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JESSE H. JONES, SECRETARY
BUREAU OF THE CENSUS
J. C. CAPT, DIRECTOR

STATISTICAL ABSTRACT

OF THE

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1941

SIXTY-THIRD NUMBER

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Chief Statistician, Statistical Research
BY KATHLEEN H. DUGAN, *Editor*

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LETTER OF TRANSMITTAL

DEPARTMENT OF COMMERCE,
BUREAU OF THE CENSUS,
Washington, D. C., March 16, 1942.

SIR: I have the honor to submit herewith for publication the sixty-third issue of the Statistical Abstract of the United States. This annual volume is a compilation of authoritative statistics relating to the social and economic condition of the population and to the industrial, commercial, and governmental activities of the Nation. It is designed to serve as a convenient reference work for businessmen, economists, statisticians, students, and others who may have need of a statistical compendium covering a wide range of subjects.

The present volume was prepared in the Division of Statistical Research of this Bureau, under the supervision of Kathleen H. Dugan, editor, and under the administrative direction of Calvert L. Dedrick, Chief Statistician for the Division.

The first 34 issues of the Abstract were prepared and published by the Bureau of Statistics, originally a bureau of the Treasury Department and later of the Department of Commerce and Labor; the next 25 by the Bureau of Foreign and Domestic Commerce, Department of Commerce; and subsequent issues by the Bureau of the Census.

The statistical tables contained in the Abstract are compilations of data collected by the various statistical agencies of the Federal Government, by several State agencies, and by a considerable number of nongovernmental organizations. Many of these agencies have rendered valuable assistance not only in supplying advance data but also in the actual preparation of tables for inclusion in the Abstract. Special mention on this account is due the following-named agencies of the Federal Government: The Bureau of Foreign and Domestic Commerce, the Bureau of Marine Inspection and Navigation, and the Weather Bureau, of the Department of Commerce; the Bureau of Agricultural Economics, the Agricultural Marketing Service, the Office of Foreign Agricultural Relations, the Farm Credit Administration, and the Forest Service, of the Department of Agriculture; the Office of Education and the Social Security Board, of the Federal Security Agency; the Bureau of Fisheries, the General Land Office, the Bureau of Mines, and the National Park Service, of the Department of the Interior; the Immigration and Naturalization Service, of the Department of Justice; the Bureau of Labor Statistics, of the Department of Labor; the Bureau of Customs and the Bureau of Internal Revenue, of the Treasury Department; the Federal Communications Commission; the Board of Governors of the Federal Reserve System; the Interstate Commerce Commission; the Railroad Retirement Board; the United States Maritime Commission; and the Veterans' Administration.

Respectfully,

J. C. CAPT,
Director of the Census.

To HON. JESSE H. JONES,
Secretary of Commerce.

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Mineral Industry Surveys. Weekly, monthly, quarterly, or annual reports on production, stocks, consumption, shipments, and similar data relating to minerals. Examples of these reports are: Weekly Crude Oil Stock Report, Monthly Gypsum Report, Foreign Minerals Quarterly, Annual Petroleum Statement, etc.

U. S. Bureau of the Mint.

Annual Report.

U. S. Department of the Interior, Bituminous Coal Division.

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Preliminary Estimates of Production of Coal and Coke. Monthly.

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Money, Banking, and Investments.

American Bankers' Association. (New York, N. Y.)
- Condition and Operation of State Banks. Annual.
- Savings Deposits and Depositors. Annual.

Dun and Bradstreet, Inc. (New York, N. Y.)
- Dun's Statistical Review. Monthly.

Moody's Investors Service. (New York, N. Y.)
- Moody's Manual of Investments. Annual. (Volumes on Industrials; Banks, Insurance, Real Estate, and Investment Trusts; Government and Municipals; Railroads; and Public Utilities.)

New York Stock Exchange. (New York, N. Y.)
- Year Book. Annual.

Standard and Poor's Corporation. (New York, N. Y.)
- Corporation Records. (7 basic volumes with a daily supplement on corporation news and statistics.)
- Dividend Section. Daily with monthly and annual cumulative reports.
- Statistical Addition.

U. S. Board of Governors of the Federal Reserve System.
- Annual Report.
- Federal Reserve Bulletin. Monthly.

U. S. Building and Loan League. (Not a government agency. Chicago, Ill.)
- Secretary's Annual Report.

U. S. Bureau of Agricultural Economics.
- Agricultural Finance Review. Semi-annual.
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U. S. Bureau of the Census.
- Census of Housing, 1940. (Mortgage data.)
- Census of Business, 1939. Sales Finance Companies.
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U. S. Bureau of the Mint.
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U. S. Comptroller of the Currency.
- Annual Report.

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- Annual Report.
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- Quarterly Report of Loans and Discounts.

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U. S. Treasury Department.
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- Bulletin of the Treasury Department. Monthly.
- Daily Statement of the United States Treasury.

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Money Disbursements *see* Income.
Mortality *see* Vital Statistics.
Mortgage Data *see* Construction and Money.
Municipal Government *see* Government.
Natality *see* Vital Statistics.
Naturalization *see* Population.
Newspaper Statistics.
Media Records, Inc.
Media Records. Monthly.
Occupations *see* Social Security.
Population and Population Characteristics *see also* Vital Statistics.
Princeton University School of Public Affairs and Population Association of America, Inc. (Princeton, N. J.)
Population Index. Quarterly.
U. S. Bureau of Agricultural Economics.
Farm Population Estimates. Annual.
U. S. Bureau of the Census.
Census of Population. Decennial.
Census of Housing. Decennial.
Census of Agriculture. Quinquennial.
Population Estimates. Special releases.
United States Life Tables. Decennial.
U. S. Immigration and Naturalization Service.
Annual Report.
U. S. National Resources Planning Board.
Estimates of Future Population by States, by W. S. Thompson and P. K. Whelpton. 1934.
Problems of a Changing Population. 1938.
Population Statistics. 1938. Vol. I, National Data; Vol. II, State Data; Vol. III, Urban Data.
U. S. Office of Education.
Biennial Survey of Education.
Digest of Annual Reports of State Boards for Vocational Education.
U. S. Social Security Board.
Statistics of Family Composition in Selected Areas of the United States, 1935. 1941.
Postal service *see* Public Utilities.
Power *see* Manufactures and Public Utilities.
Prices *see* Business Index Numbers and Income.
Prisons and Prisoners *see* Criminal Statistics.
Production *see* Agriculture, Business Index Numbers, Manufactures, and Minerals.
Public Assistance *see* Institution Statistics and Social Security.
Public Debt *see* Wealth.
Public Health *see* Vital Statistics.
Public Lands.
U. S. Land Office.
Annual Report.
Public Utilities *see also* Manufactures, Minerals, and Money.
American Gas Association. (New York, N. Y.)
Annual Statistics of the Manufactured Gas Industry. Annual.
Annual Statistics of the Natural Gas Industry. Annual.
American Trucking Associations, Inc. (New York, N. Y.)
Truck Loading Report. Monthly.

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Public Utilities—Continued.
Association of American Railroads. (Washington, D. C.)
Car Surplus and Shortage Report. Semimonthly.
Condition of Cars and Locomotives. Monthly.
Revenue Freight Loaded and Received from Connections. Weekly.
Edison Electric Institute. (New York, N. Y.)
Annual Statistical Bulletin.
Edison Electric Institute Bulletin. Monthly.
McGraw-Hill Publishing Co. (New York, N. Y.)
Bus Transportation. Monthly.
National Association of Motor Bus Operators. (Washington, D. C.)
Transit Journal. Monthly.
Bus Facts. Annual.
U. S. Bureau of the Census.
Census of Electrical Industries, 1937. (Central Electric Light and Power Stations; Street Railways and Trolley-Bus and Motorbus Operations; Telephones and Telegraphs.)
U. S. Civil Aeronautics Administration.
Civil Aeronautics Journal. Semimonthly.
U. S. Federal Communications Commission.
Annual Report.
U. S. Federal Power Commission.
Electric Power Production. Monthly.
Electric Power Statistics. Annual.
National Electric Rate Book. Annual.
Statistics of Electric Utilities in the U. S. Annual.
U. S. Inland Waterways Corporation.
Annual Report.
U. S. Interstate Commerce Commission.
Freight Commodity Statistics, Class I Steam Railways. Annual.
Statistics of Class I Motor Carriers. Annual. (Covers both passenger and property data.)
Revenues, Expenses, and Statistics of Class I Motor Carriers of Property. Quarterly.
Revenues, Expenses, and Statistics of Class I Motor Carriers of Passengers. Quarterly.
Revenues and Passengers of Class I Motor Carriers of Passengers. Monthly.
Statistics of Oil Pipe Line Companies. Annual.
Statistics of Railways in the United States. Annual.
U. S. Post Office Department.
Annual Report.
U. S. Rural Electrification Administration.
Annual Report.
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Annual Report. Part II Commercial Statistics.

Real Estate *see* Construction.
Reformatories *see* Criminal Statistics.
Retail Trade *see* Wholesale and Retail Trade.
Roads *see* Construction.
Sales *see* Service Establishments and Wholesale and Retail Trade.
Savings *see* Income and Money.
Securities *see* Money.

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Service Establishments.
U. S. Bureau of the Census.
Census of Business: Service Establishments. Decennial. (Special census in 1935.)

Social Security and Labor.
American Association for Social Security. (New York, N. Y.)
Social Security in the United States. Annual.
U. S. Board of Governors of the Federal Reserve System.
Federal Reserve Bulletin. Monthly. (Indexes of Employment.)
U. S. Bureau of Labor Statistics.
Handbook of Labor Statistics. 1936.
Monthly Labor Review. Monthly.
Employment and Pay Rolls. Monthly.
U. S. Bureau of the Census.
Census of Manufactures. Biennial.
Census of Population. Decennial.
Census of Agriculture. Quinquennial.
Census of Business. Decennial. (Special censuses in 1933 and 1935.)
State and Local Government Quarterly Employment Survey.
U. S. Census of Partial Employment, Unemployment, and Occupations.
Final Report on Total and Partial Unemployment, 1937. (Four volumes.)
U. S. Civil Service Commission.
Civil Employment and Pay Rolls in the Executive Branch of the Government. Monthly.
Retirement Report. Annual.
U. S. Employees' Compensation Commission.
Annual Report.
U. S. Railroad Retirement Board.
The Monthly Review.
U. S. Social Security Board.
Annual Report.
Old Age and Survivors Insurance Statistics. Annual.
Social Security Bulletin. Monthly.
Social Security Yearbook.
Summary of Employment Security Activities. Monthly.
U. S. Work Projects Administration.
Federal Work Programs and Public Assistance. Monthly.
Monthly Unemployment Survey.
Statistical Bulletin. Monthly.
Workers on Relief in the United States in March 1935. Vol. I. A Census of Usual Occupations; Vol. II. A Study of Industrial and Educational Backgrounds.

State and Local Government *see* Government.
Stores *see* Service Establishments and Wholesale and Retail Trade.
Tax Collections *see* Government.
Trade *see* Foreign Commerce, Service Establishments, and Wholesale and Retail Trade.
Transportation *see* Public Utilities.
Unemployment *see* Social Security.
Utilities, Public *see* Public Utilities.
Vital Statistics and Health *see also* Population.
National Safety Council. (Chicago, Ill.)
Accident Facts. Annual.

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Vital Statistics and Health.—Continued.

U. S. Bureau of the Census.

Vital Statistics of the United States. Annual. Part I, Place of Occurrence; Part II, Place of Residence.

United States Life Tables. Decennial.

Marriage and Divorce Statistics. Annual to 1932. Special releases thereafter.

Monthly Vital Statistics Bulletin.

Motor Vehicle Accident Deaths. Weekly.

Vital Statistics—Special Reports.

Weekly Mortality Index.

U. S. Bureau of Labor Statistics.

Monthly Labor Review. (Accident data.)

U. S. Bureau of Mines.

Coal Mine Accidents in the United States. Annual. (Similar reports are also issued for accidents in metallurgical plants, coke ovens, metal mines, and quarries.)

U. S. Department of the Navy.

Annual Report, Surgeon General, U. S. N.

U. S. Department of War.

Annual Report, Surgeon General, U. S. Army.

U. S. Interstate Commerce Commission.

Annual report. (Accident data.)

U. S. Public Health Service.

The Notifiable Diseases, by States. Annual.

Public Health Reports. Weekly.

Reports of the National Health Survey of 1935–36.

Venereal Disease Information. Monthly.

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Conference Board Economic Record. (See article on wealth in issue of November 11, 1939.)

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Bonded Debt of Selected Cities, Jan. 1, by Rosina Mohaupt. Annual in June issue.

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U. S. Federal Trade Commission.

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U. S. Treasury Department.

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Wholesale and Retail Trade.

Chain Store Publishing Co. (New York, N. Y.)
Chain Store Age. Monthly.

Dun and Bradstreet, Inc. (New York, N. Y.)
Dun's Review. Monthly.
Dun's Statistical Review. Monthly.

U. S. Board of Governors of the Federal Reserve System.
Federal Reserve Bulletin. (Department store statistics.)

U. S. Bureau of the Census.
Census of Business. Decennial. Special censuses in 1933 and 1935 and a special survey for 1937–38. (Retail Trade, Wholesale Trade, Distribution of Manufacturers' Sales.)
Retail Sales of Independent Stores. Monthly. (Reports for each of 34 States, 6 cities, and a summary.)
Retail Inventories, Independent Stores. Annual.
Wholesalers' Sales, Inventories, Stocks, Collections, and Accounts Receivable. Monthly.

U. S. Bureau of Foreign and Domestic Commerce.
Consumer Market Data Handbook. 1939.
Industrial Market Data Handbook. 1939.
Retail Credit Survey. Annual.

U. S. Bureau of Labor Statistics.
Retail Prices. Monthly.
Wholesale Prices. Monthly.

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STATISTICAL ABSTRACT OF THE UNITED STATES

1. AREA AND POPULATION

No. 1.—Territorial Expansion of Continental United States and Acquisitions of Outlying Territories and Possessions

Accession	Date	Gross area (land and water) sq. mi.	Accession	Date	Gross area (land and water) sq. mi.
Aggregate (1940)		**3,735,209**	**Outlying territories and possessions**		**712,822**
Continental United States		**3,022,387**	Alaska Territory	1867	586,400
Territory in 1790 [1]		888,811	Hawaii Territory	1898	6,419
Louisiana Purchase	1803	827,192	Philippine Islands	1899	[2] 115,600
Florida	1819	58,560	Puerto Rico	1899	3,435
By treaty with Spain	1819	13,443	Guam	1899	206
Texas	1845	390,144	American Samoa	1900	76
Oregon	1846	285,580	Panama Canal Zone	1904	553
Mexican Cession	1848	529,017	Virgin Islands of the U. S.	1917	133
Gadsden Purchase	1853	29,640			

[1] Includes drainage basin of Red River of the North, not a part of any accession, but in the past sometimes considered a part of the Louisiana Purchase.

[2] Commonwealth of the Philippines, Commission of the Census; 1939 Census, Census Atlas of the Philippines.

Source: Department of Commerce, Bureau of the Census; Reports of Fourteenth Census, Population, Vol. I; Reports of Sixteenth Census, except as noted.

No. 2.—Area, by States: 1940

Note.—Figures in this table represent an apparent increase of 3,352 square miles of land in the United States as compared with that given for 1930. (See table 4 in this edition and table 2 in 1940 and earlier editions of the Statistical Abstract.) This is largely due to a rather general decrease in inland waters as shown on latest maps used in this measurement.

Division and state	Area (square miles)			Division and state	Area (square miles)		
	Land [1]	Inland water [2]	Total		Land [1]	Inland water [2]	Total
Continental U. S.	**2,977,128**	**45,259**	**3,022,387**	**South Atlantic—Con.**			
New England	**63,206**	**3,402**	**66,608**	Virginia	39,899	916	40,815
Maine	31,040	2,175	33,215	West Virginia	24,090	91	24,181
New Hampshire	9,024	280	9,304	North Carolina	49,142	3,570	52,712
Vermont	9,278	331	9,609	South Carolina	30,594	461	31,055
Massachusetts	7,907	350	8,257	Georgia	58,518	358	58,876
Rhode Island	1,058	156	1,214	Florida	54,262	4,298	58,560
Connecticut	4,899	110	5,009	**East South Central**	**180,568**	**1,398**	**181,966**
Middle Atlantic	**100,496**	**2,249**	**102,745**	Kentucky	40,109	286	40,395
New York	47,929	1,647	49,576	Tennessee	41,961	285	42,246
New Jersey	7,522	314	7,836	Alabama	51,078	531	51,609
Pennsylvania	45,045	288	45,333	Mississippi	47,420	296	47,716
East North Central	**245,011**	**3,272**	**248,283**	**West South Central**	**430,829**	**8,054**	**438,883**
Ohio	41,122	100	41,222	Arkansas	52,725	377	53,102
Indiana	36,205	86	36,291	Louisiana	45,177	3,346	48,523
Illinois	55,947	453	56,400	Oklahoma	69,283	636	69,919
Michigan	57,022	1,194	58,216	Texas	263,644	3,695	267,339
Wisconsin	54,715	1,439	56,154	**Mountain**	**857,836**	**6,051**	**863,887**
West North Central	**510,621**	**6,626**	**517,247**	Montana	146,316	822	147,138
Minnesota	80,009	4,059	84,068	Idaho	82,808	749	83,557
Iowa	55,986	294	56,280	Wyoming	97,506	408	97,914
Missouri	69,270	404	69,674	Colorado	103,967	280	104,247
North Dakota	70,054	611	70,665	New Mexico	121,511	155	121,666
South Dakota	76,536	511	77,047	Arizona	113,580	329	113,909
Nebraska	76,653	584	77,237	Utah	82,346	2,570	84,916
Kansas	82,113	163	82,276	Nevada	109,802	738	110,540
South Atlantic	**268,431**	**10,471**	**278,902**	**Pacific**	**320,130**	**3,736**	**323,866**
Delaware	1,978	79	2,057	Washington	66,977	1,215	68,192
Maryland	9,887	690	10,577	Oregon	96,350	631	96,981
Dist. of Columbia	61	8	69	California	156,803	1,890	158,693

[1] Dry land and land temporarily or partially covered by water, such as marshland, swamps, and river flood plains; streams, sloughs, estuaries, and canals less than one-eighth of a statute mile in width; and lakes, reservoirs, and ponds less than 40 acres of area.

[2] Permanent inland water surface, such as lakes, reservoirs, and ponds having 40 acres or more of area; streams, sloughs, estuaries, and canals one-eighth of a statute mile or more in width; deeply indented embayments and sounds, and other coastal waters behind or sheltered by headlands or islands separated by less than 1 nautical mile of water; and islands having less than 40 acres of area. Does not include water surface of the oceans, bays, the Gulf of Mexico, the Great Lakes, Long Island Sound, Puget Sound, and the Straits of Juan de Fuca and Georgia, lying within the jurisdiction of the United States but not defined as inland water.

Source: Department of Commerce, Bureau of the Census; Reports of Sixteenth Census.

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No. 3.—Area and Population of Continental United States and Outlying Territories and Possessions: 1930 and 1940

AREA	Gross area (land and water) in square miles	POPULATION				
		Number		Per square mile of gross area		Percent increase
	1940	1930	1940	1930	1940	
United States, with Territories and possessions	**3,735,209**	**138,439,069**	**150,621,231**	**37.1**	**40.3**	**8.8**
Continental United States	3,022,387	122,775,046	131,669,275	[1]40.6	[1]43.6	7.2
Territories and possessions	712,822	15,664,023	18,951,956	22.0	26.6	21.0
Territories and possessions, excluding Philippine Islands	597,222	2,151,023	2,595,956	3.6	4.3	20.7
Alaska Territory	586,400	[2] 59,278	[2] 72,524	.1	.1	22.3
American Samoa	76	10,055	12,908	132.3	169.8	28.4
Guam	206	18,509	22,290	89.8	108.2	20.4
Hawaii Territory	6,419	368,336	423,330	57.4	65.9	14.9
Panama Canal Zone	553	39,467	51,827	71.4	93.7	31.3
Puerto Rico	3,435	1,543,913	1,869,255	449.5	544.2	21.1
Virgin Islands	133	22,012	24,889	165.5	187.1	13.1
Military and naval, etc., services abroad	.....	89,453	118,933	.....	.....	33.0
Philippine Islands	[3] 115,600	[4] 13,513,000	[5] 16,356,000	116.9	141.5	21.0
Statistical Customs Area—Continental United States, Alaska, Hawaii, and Puerto Rico	3,618,641	124,746,573	134,034,384	34.5	37.0	7.4

[1] For population per square mile of land area, see table 4, below, and table 5, page 3.
[2] Census taken as of Oct. 1 of the preceding year.
[3] Commonwealth of the Philippines, Commission of the Census; 1939 Census, Census Atlas of the Philippines.
[4] Estimate derived by interpolation from the census figures for 1918 (10,314,310) and 1939 (16,000,303).
[5] Estimate derived by extrapolation from the census figures for 1918 and 1939.

Source: Department of Commerce, Bureau of the Census; Reports of Sixteenth Census, except as noted.

No. 4.—Area and Population of Continental United States: 1790 to 1940

CENSUS YEAR	AREA (SQUARE MILES)			POPULATION			
	Gross	Land	Water	Number	Per square mile of land area	Increase over preceding census	
						Number	Percent
1790	892,135	867,980	24,155	3,929,214	4.5	.....	.....
1800	892,135	867,980	24,155	5,308,483	6.1	1,379,269	35.1
1810	1,720,122	1,685,865	34,257	7,239,881	4.3	1,931,398	36.4
1820	1,792,223	1,753,588	38,635	9,638,453	5.5	2,398,572	33.1
1830	1,792,223	1,753,588	38,635	12,866,020	7.3	3,227,567	33.5
1840	1,792,223	1,753,588	38,635	17,069,453	9.7	4,203,433	32.7
1850	2,997,119	2,944,337	52,782	23,191,876	7.9	6,122,423	35.9
1860	3,026,789	2,973,965	52,824	31,443,321	10.6	8,251,445	35.6
1870	3,026,789	2,973,965	52,824	[1] 39,818,449	[1] 13.4	8,375,128	26.6
1880	3,026,789	2,973,965	52,824	50,155,783	16.9	10,337,334	26.0
1890	3,026,789	2,973,965	52,824	62,947,714	21.2	12,791,931	25.5
1900	3,026,789	2,974,159	52,630	75,994,575	25.6	13,046,861	20.7
1910	3,026,789	2,973,890	52,899	91,972,266	30.9	15,977,691	21.0
1920	3,026,789	2,973,776	53,013	105,710,620	35.5	13,738,354	14.9
1930	3,026,789	2,973,776	53,013	122,775,046	41.3	17,064,426	[2] 16.1
1940	3,022,387	2,977,128	45,259	131,669,275	44.2	8,894,229	7.2

[1] Revised.
[2] In comparing this percentage of increase with that shown for the decade 1910–20, allowance should be made for the fact that the period between the censuses of 1910 and 1920 was less than a full decade, and that between the 1920 and 1930 censuses was more than a full decade. An increase of 16.1 percent for 123 months (the time between Jan. 1, 1920, and Apr. 1, 1930) is equivalent to 15.7 percent for exactly 10 years; and the 1920 increase for 116½ months (the time between Apr. 15, 1910, and Jan. 1, 1920) is equivalent to 15.4 percent for 120 months. Making this adjustment, the rate of increase for the decade ending in 1930 is only slightly higher than that for the preceding decade.

Source: Department of Commerce, Bureau of the Census; Reports of Fourteenth and Fifteenth Censuses, Population, Vol. I; Reports of Sixteenth Census.

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No. 5.—Population Per Square Mile, by States: 1800 to 1940

Note.—The population of continental United States has been divided by the total land area in order to obtain the density figures here presented. For each State or Territory the population as returned at a given census has been divided by the land area as constituted at the time that census was taken. The 1930 data, however, are based on the revised land areas used for computing the 1940 density figures and, therefore, differ from the 1930 density data previously published. The areas of Indian reservations, outside of Indian Territory, are included in the areas of the several States and Territories, although the population was not ascertained and cannot be considered in figuring density of population prior to 1890.

DIVISION AND STATE	1800	1860	1870	1880	1890	1900	1910	1920	1930[1]	1940
Continental U. S.	**6.1**	**10.6**	[2] 13.4	**16.9**	**21.2**	**25.6**	**30.9**	**35.5**	**41.2**	**44.2**
New England	**19.9**	**50.6**	**56.3**	**64.7**	**75.8**	**90.2**	**105.7**	**119.4**	**129.2**	**133.5**
Maine	5.1	21.0	21.0	21.7	22.1	23.2	24.8	25.7	25.7	27.3
New Hampshire	20.4	36.1	35.2	38.4	41.7	45.6	47.7	49.1	51.6	54.5
Vermont	16.9	34.5	36.2	36.4	36.4	37.7	39.0	38.6	38.8	38.7
Massachusetts	52.6	153.1	181.3	221.8	278.5	349.0	418.8	479.2	537.4	545.9
Rhode Island	64.8	163.7	203.7	259.2	323.8	401.6	508.5	566.4	649.8	674.2
Connecticut	52.1	95.5	111.5	129.2	154.8	188.5	231.3	286.4	328.0	348.9
Middle Atlantic	**14.0**	**74.6**	**88.1**	**105.0**	**127.1**	**154.5**	**193.2**	**222.6**	**261.3**	**274.0**
New York	12.4	81.4	92.0	106.7	126.0	152.5	191.2	217.9	262.6	281.2
New Jersey	28.1	89.4	120.6	150.5	192.3	250.7	337.7	420.0	537.3	553.1
Pennsylvania	13.4	64.8	78.6	95.5	117.3	140.6	171.0	194.5	213.8	219.8
East North Central	**.2**	**28.2**	**37.2**	**45.7**	**54.9**	**65.2**	**74.3**	**87.5**	**103.2**	**108.7**
Ohio	1.1	57.4	65.4	78.5	90.1	102.1	117.0	141.4	161.6	168.0
Indiana	[3]	37.6	46.8	55.1	61.1	70.1	74.9	81.3	89.4	94.7
Illinois	.....	30.6	45.4	55.0	68.3	86.1	100.6	115.7	136.4	141.2
Michigan	.....	13.0	20.6	28.5	36.4	42.1	48.9	63.8	84.9	92.2
Wisconsin	.....	14.0	19.1	23.8	30.6	37.4	42.2	47.6	53.7	57.3
West North Central	.....	**3.0**	**7.6**	**12.1**	**17.5**	**20.3**	**22.8**	**24.6**	**26.0**	**26.5**
Minnesota	.....	2.1	5.4	9.7	16.2	21.7	25.7	29.5	32.0	34.9
Iowa	.....	12.1	21.5	29.2	34.4	40.2	40.0	43.2	44.1	45.3
Missouri	.....	17.2	25.0	31.6	39.0	45.2	47.9	49.5	52.4	54.6
North Dakota	.....	[4]	[4]	[4]	2.7	4.5	8.2	9.2	9.7	9.2
South Dakota	.....	[4]	[4]	[4]	4.5	5.2	7.6	8.3	9.1	8.4
Nebraska	.....	.2	1.6	5.9	13.8	13.9	15.5	16.9	18.0	17.2
Kansas	.....	1.3	4.5	12.2	17.5	18.0	20.7	21.6	22.9	21.9
South Atlantic	**8.6**	**19.9**	**21.8**	**28.2**	**32.9**	**38.8**	**45.3**	**52.0**	**58.8**	**66.4**
Delaware	32.7	57.1	63.6	74.6	85.7	94.0	103.0	113.5	120.5	134.7
Maryland	34.4	69.1	78.6	94.0	104.9	119.5	130.3	145.8	165.0	184.2
Dist. of Columbia	156.6	1,294.5	2,270.7	3,062.5	3,972.3	4,645.3	5,517.8	7,292.9	7,981.5	10,870.3
Virginia	13.7	24.8	30.4	37.6	41.1	46.1	51.2	57.4	60.7	67.1
West Virginia	.....	.....	18.4	25.7	31.8	39.9	50.8	60.9	71.8	79.0
North Carolina	9.8	20.4	22.0	28.7	33.2	38.9	45.3	52.5	64.5	72.7
South Carolina	11.3	23.1	23.1	32.6	37.7	44.0	49.7	55.2	56.8	62.1
Georgia	1.5	18.0	20.2	26.3	31.3	37.7	44.4	49.3	49.7	53.4
Florida	.....	2.6	3.4	4.9	7.1	9.6	13.7	17.7	27.1	35.0
East South Central	**2.9**	**22.4**	**24.5**	**31.1**	**35.8**	**42.0**	**46.8**	**49.5**	**54.8**	**59.7**
Kentucky	5.5	28.8	32.9	41.0	46.3	53.4	57.0	60.1	65.2	70.9
Tennessee	2.5	26.6	30.2	37.0	42.4	48.5	52.4	56.1	62.4	69.5
Alabama	.....	18.8	19.4	24.6	29.5	35.7	41.7	45.8	51.8	55.5
Mississippi	.3	17.1	17.9	24.4	27.8	33.5	38.8	38.6	42.4	46.1
West South Central	.....	**4.9**	**5.6**	**9.3**	**11.0**	**15.2**	**20.4**	**23.8**	**28.3**	**30.3**
Arkansas	.....	8.3	9.2	15.3	21.5	25.0	30.0	33.4	35.2	37.0
Louisiana	.....	15.6	16.0	20.7	24.6	30.4	36.5	39.6	46.5	52.3
Oklahoma	.....	.....	.....	.....	[5] 3.7	[5] 11.4	23.9	29.2	34.6	33.7
Texas	.....	2.3	3.1	6.1	8.5	11.6	14.8	17.8	22.1	24.3
Mountain	.....	**.3**	**.4**	**.8**	**1.4**	**1.9**	**3.1**	**3.9**	**4.3**	**4.8**
Montana	.....	.....	.1	.3	1.0	1.7	2.6	3.8	3.7	3.8
Idaho	.....	.....	.2	.4	1.1	1.9	3.9	5.2	5.4	6.3
Wyoming	.....	.....	.1	.2	.6	.9	1.5	2.0	2.3	2.6
Colorado	.....	.3	.4	1.9	4.0	5.2	7.7	9.1	10.0	10.8
New Mexico	.....	.4	.7	1.0	1.3	1.6	2.7	2.9	3.5	4.4
Arizona	.....	.....	.1	.4	.8	1.1	1.8	2.9	3.8	4.4
Utah	.....	.3	1.1	1.8	2.6	3.4	4.5	5.5	6.2	6.7
Nevada	.....	.1	.4	.6	.4	.4	.7	.7	.8	1.0
Pacific	.....	**1.0**	**2.1**	**3.5**	**5.9**	**7.6**	**13.2**	**17.5**	**25.6**	**30.4**
Washington	.....	.1	.4	1.1	5.3	7.8	17.1	20.3	23.3	25.9
Oregon	.....	.5	1.0	1.8	3.3	4.3	7.0	8.2	9.9	11.3
California	.....	2.4	3.6	5.5	7.8	9.5	15.3	22.0	36.2	44.1

[1] See headnote.
[2] Revised. Census of Southern States considered incomplete, but there has been no revision of State figures.
[3] Less than one-tenth of 1.
[4] Dakota Territory: Less than one-tenth of 1 in 1860, 0.1 in 1870, and 0.9 in 1880.
[5] Oklahoma and Indian Territory combined. Separate data are as follows: Indian Territory 5.9 in 1890 and 12.7 in 1900; Oklahoma, 2.0 in 1890 and 10.3 in 1900.

Source: Department of Commerce, Bureau of the Census; Fourteenth Census Reports, Population, Vol. I; Sixteenth Census Reports, Series P-3, No. 12.

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No. 6.—Population, by

	DIVISION AND STATE	POPULATION							
		1790	1800	1810	1820	1830	1840	1850	1860
1	Continental U. S.	3,929,214	5,308,483	7,239,881	9,638,453	[1] 12,866,020	[1] 17,069,453	23,191,876	31,443,321
2	**New England**	1,009,408	1,233,011	1,471,973	1,660,071	1,954,717	2,234,822	2,728,116	3,135,283
3	Maine	96,540	151,719	228,705	298,335	399,455	501,793	583,169	628,279
4	New Hampshire	141,885	183,858	214,460	244,161	269,328	284,574	317,976	326,073
5	Vermont	85,425	154,465	217,895	235,981	280,652	291,948	314,120	315,098
6	Massachusetts	378,787	422,845	472,040	523,287	610,408	737,699	994,514	1,231,066
7	Rhode Island	68,825	69,122	76,931	83,059	97,199	108,830	147,545	174,620
8	Connecticut	237,946	251,002	261,942	275,248	297,675	309,978	370,792	460,147
9	**Middle Atlantic**	958,632	1,402,565	2,014,702	2,699,845	3,587,664	4,526,260	5,898,735	7,458,985
10	New York	340,120	589,051	959,049	1,372,812	1,918,608	2,428,921	3,097,394	3,880,735
11	New Jersey	184,139	211,149	245,562	277,575	320,823	373,306	489,555	672,035
12	Pennsylvania	434,373	602,365	810,091	1,049,458	1,348,233	1,724,033	2,311,786	2,906,215
13	**East North Central**	----------	51,006	272,342	792,719	1,470,018	2,924,728	4,523,260	6,926,884
14	Ohio	----------	45,365	230,760	581,434	937,903	1,519,467	1,980,329	2,339,511
15	Indiana	----------	5,641	24,520	147,178	343,031	685,866	988,416	1,350,428
16	Illinois	----------	----------	12,282	55,211	157,445	476,183	851,470	1,711,951
17	Michigan	----------	----------	4,762	8,896	31,639	212,267	397,654	749,113
18	Wisconsin	----------	----------	----------	----------	----------	30,945	305,391	775,881
19	**West North Central**	----------	----------	19,783	66,586	140,455	426,814	880,335	2,169,832
20	Minnesota	----------	----------	----------	----------	----------	----------	6,077	172,023
21	Iowa	----------	----------	----------	----------	----------	43,112	192,214	674,913
22	Missouri	----------	----------	[4] 19,783	66,586	140,455	383,702	682,044	1,182,012
23	North Dakota	----------	----------	----------	----------	----------	----------	----------	[5]
24	South Dakota	----------	----------	----------	----------	----------	----------	----------	[5] 4,837
25	Nebraska	----------	----------	----------	----------	----------	----------	----------	28,841
26	Kansas	----------	----------	----------	----------	----------	----------	----------	107,206
27	**South Atlantic**	1,851,806	2,286,494	2,674,891	3,061,063	3,645,752	3,925,299	4,679,090	5,364,703
28	Delaware	59,096	64,273	72,674	72,749	76,748	78,085	91,532	112,216
29	Maryland	319,728	341,548	380,546	407,350	447,040	470,019	583,034	687,049
30	Dist. of Col	----------	14,093	24,023	33,039	39,834	43,712	51,687	75,080
31	Virginia [6]	747,610	880,200	974,600	1,065,366	1,211,405	1,239,797	1,421,661	1,596,318
32	West Virginia [6]	----------	----------	----------	----------	----------	----------	----------	----------
33	North Carolina	393,751	478,103	555,500	638,829	737,987	753,419	869,039	992,622
34	South Carolina	249,073	345,591	415,115	502,741	581,185	594,398	668,507	703,708
35	Georgia	82,548	162,686	252,433	340,989	516,823	691,392	906,185	1,057,286
36	Florida	----------	----------	----------	----------	34,730	54,477	87,445	140,424
37	**East South Central**	109,368	335,407	708,590	1,190,489	1,815,969	2,575,445	3,363,271	4,020,991
38	Kentucky	73,677	220,955	406,511	564,317	687,917	779,828	982,405	1,155,684
39	Tennessee	35,691	105,602	261,727	422,823	681,904	829,210	1,002,717	1,109,801
40	Alabama	----------	----------	----------	127,901	309,527	590,756	771,623	964,201
41	Mississippi	----------	8,850	40,352	75,448	136,621	375,651	606,526	791,305
42	**West South Central**	----------	----------	77,618	167,680	246,127	449,985	940,251	1,747,667
43	Arkansas	----------	----------	[7] 1,062	14,273	30,388	97,574	209,897	435,450
44	Louisiana	----------	----------	76,556	153,407	215,739	352,411	517,762	708,002
45	Oklahoma	----------	----------	----------	----------	----------	----------	----------	----------
46	Texas	----------	----------	----------	----------	----------	----------	212,592	604,215
47	**Mountain**	----------	----------	----------	----------	----------	----------	72,927	174,923
48	Montana	----------	----------	----------	----------	----------	----------	----------	----------
49	Idaho	----------	----------	----------	----------	----------	----------	----------	----------
50	Wyoming	----------	----------	----------	----------	----------	----------	----------	----------
51	Colorado	----------	----------	----------	----------	----------	----------	----------	34,277
52	New Mexico	----------	----------	----------	----------	----------	----------	61,547	93,516
53	Arizona	----------	----------	----------	----------	----------	----------	----------	----------
54	Utah	----------	----------	----------	----------	----------	----------	11,380	40,273
55	Nevada	----------	----------	----------	----------	----------	----------	----------	6,857
56	**Pacific**	----------	----------	----------	----------	----------	----------	105,891	444,053
57	Washington	----------	----------	----------	----------	----------	----------	----------	11,594
58	Oregon	----------	----------	----------	----------	----------	----------	13,294	52,465
59	California	----------	----------	----------	----------	----------	----------	92,597	379,994

[1] Includes persons (5,318 in 1830 and 6,100 in 1840) on public ships in the service of the United States, not credited to any division or State.
[2] Revised. Census of Southern States considered incomplete but there has been no revision of State figures.
[3] Includes 325,464, population of Indian Territory and Indian reservations, specially enumerated.
[4] Population of area taken to form State of Missouri in 1821; part of Louisiana Territory in 1810.

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STATES: 1790 TO 1940

POPULATION—continued								PERCENT INCREASE OR DECREASE (−)		
1870	1880	1890	1900	1910	1920	1930	1940	1920–1930	1930–1940	
[3]39,818,449	50,155,783	[3]62,947,714	75,994,575	91,972,266	105,710,620	122,775,046	131,669,275	16.1	7.2	1
3,487,924	4,010,529	4,700,749	5,592,017	6,552,681	7,400,909	8,166,341	8,437,290	10.3	3.3	2
626,915	648,936	661,086	694,466	742,371	768,014	797,423	847,226	3.8	6.2	3
318,300	346,991	376,530	411,588	430,572	443,083	465,293	491,524	5.0	5.6	4
330,551	332,286	332,422	343,641	355,956	352,428	359,611	359,231	2.0	−.1	5
1,457,351	1,783,085	2,238,947	2,805,346	3,366,416	3,852,356	4,249,614	4,316,721	10.3	1.6	6
217,353	276,531	345,506	428,556	542,610	604,397	687,497	713,346	13.7	3.8	7
537,454	622,700	746,258	908,420	1,114,756	1,380,631	1,606,903	1,709,242	16.4	6.4	8
8,810,806	10,496,878	12,706,220	15,454,678	19,315,892	22,261,144	26,260,750	27,539,487	18.0	4.9	9
4,382,759	5,082,871	6,003,174	7,268,894	9,113,614	10,385,227	12,588,066	13,479,142	21.2	7.1	10
906,096	1,131,116	1,444,933	1,883,669	2,537,167	3,155,900	4,041,334	4,160,165	28.1	2.9	11
3,521,951	4,282,891	5,258,113	6,302,115	7,665,111	8,720,017	9,631,350	9,900,180	10.5	2.8	12
9,124,517	11,206,668	13,478,305	15,985,581	18,250,621	21,475,543	25,297,185	26,626,342	17.8	5.3	13
2,665,260	3,198,062	3,672,329	4,157,545	4,767,121	5,759,394	6,646,697	6,907,612	15.4	3.9	14
1,680,637	1,978,301	2,192,404	2,516,462	2,700,876	2,930,390	3,238,503	3,427,796	10.5	5.8	15
2,539,891	3,077,871	3,826,352	4,821,550	5,638,591	6,485,280	7,630,654	7,897,241	17.7	3.5	16
1,184,059	1,636,937	2,093,890	2,420,982	2,810,173	3,668,412	4,842,325	5,256,106	32.0	8.5	17
1,054,670	1,315,497	1,693,330	2,069,042	2,333,860	2,632,067	2,939,006	3,137,587	11.7	6.8	18
3,856,594	6,157,443	8,932,112	10,347,423	11,637,921	12,544,249	13,296,915	13,516,990	6.0	1.7	19
439,706	780,773	1,310,283	1,751,394	2,075,708	2,387,125	2,563,953	2,792,300	7.4	8.9	20
1,194,020	1,624,615	1,912,297	2,231,853	2,224,771	2,404,021	2,470,939	2,538,268	2.8	2.7	21
1,721,295	2,168,380	2,679,185	3,106,665	3,293,335	3,404,055	3,629,367	3,784,664	6.6	4.3	22
2,405	36,909	190,983	319,146	577,056	646,872	680,845	641,935	5.3	−5.7	23
11,776	98,268	348,600	401,570	583,888	636,547	692,849	642,961	8.8	−7.2	24
122,993	452,402	1,062,656	1,066,300	1,192,214	1,296,372	1,377,963	1,315,834	6.3	−4.5	25
364,399	996,096	1,428,108	1,470,495	1,690,949	1,769,257	1,880,999	1,801,028	6.3	−4.3	26
5,853,610	7,597,197	8,857,922	10,443,480	12,194,895	13,990,272	15,793,589	17,823,151	12.9	12.9	27
125,015	146,608	168,493	184,735	202,322	223,003	238,380	266,505	6.9	11.8	28
780,894	934,943	1,042,390	1,188,044	1,295,346	1,449,661	1,631,526	1,821,244	12.5	11.6	29
131,700	177,624	230,392	278,718	331,069	437,571	486,869	663,091	11.3	36.2	30
1,225,163	1,512,565	1,655,980	1,854,184	2,061,612	2,309,187	2,421,851	2,677,773	4.9	10.6	31
442,014	618,457	762,794	958,800	1,221,119	1,463,701	1,729,205	1,901,974	18.1	10.0	32
1,071,361	1,399,750	1,617,949	1,893,810	2,206,287	2,559,123	3,170,276	3,571,623	23.9	12.7	33
705,606	995,577	1,151,149	1,340,316	1,515,400	1,683,724	1,738,765	1,899,804	3.3	9.3	34
1,184,109	1,542,180	1,837,353	2,216,331	2,609,121	2,895,832	2,908,506	3,123,723	0.4	7.4	35
187,748	269,493	391,422	528,542	752,619	968,470	1,468,211	1,897,414	51.6	29.2	36
4,404,445	5,585,151	6,429,154	7,547,757	8,409,901	8,893,307	9,887,214	10,778,225	11.2	9.0	37
1,321,011	1,648,690	1,858,635	2,147,174	2,289,905	2,416,630	2,614,589	2,845,627	8.2	8.8	38
1,258,520	1,542,359	1,767,518	2,020,616	2,184,789	2,337,885	2,616,556	2,915,841	11.9	11.4	39
996,992	1,262,505	1,513,401	1,828,697	2,138,093	2,348,174	2,646,248	2,832,961	12.7	7.1	40
827,922	1,131,597	1,289,600	1,551,270	1,797,114	1,790,618	2,009,821	2,183,796	12.2	8.7	41
2,029,965	3,334,220	4,740,983	6,532,290	8,784,534	10,242,224	12,176,830	13,064,525	18.9	7.3	42
484,471	802,525	1,128,211	1,311,564	1,574,449	1,752,204	1,854,482	1,949,387	5.8	5.1	43
726,915	939,946	1,118,588	1,381,625	1,656,388	1,798,509	2,101,593	2,363,880	16.9	12.5	44
818,579	1,591,749	[8]258,657	2,235,527	[8]790,391	3,048,710	1,657,155	2,028,283	18.1	−2.5	45
				3,896,542	4,663,228	5,824,715	6,414,824	24.9	10.1	46
315,385	653,119	1,213,935	1,674,657	2,633,517	3,336,101	3,701,789	4,150,003	11.0	12.1	47
20,595	39,159	142,924	243,329	376,053	548,889	537,606	559,456	−2.1	4.1	48
14,999	32,610	88,548	161,772	325,594	431,866	445,032	524,873	3.0	17.9	49
9,118	20,789	62,555	92,531	145,965	194,402	225,565	250,742	16.0	11.2	50
39,864	194,327	413,249	539,700	799,024	939,629	1,035,791	1,123,296	10.2	8.4	51
91,874	119,565	160,282	195,310	327,301	360,350	423,317	531,818	17.5	25.6	52
9,658	40,440	88,243	122,931	204,354	334,162	435,573	499,261	30.3	14.6	53
86,786	143,963	210,779	276,749	373,351	449,396	507,847	550,310	13.0	8.4	54
42,491	62,266	47,355	42,335	81,875	77,407	91,058	110,247	17.6	21.1	55
675,125	1,114,578	1,888,334	2,416,692	4,192,304	5,566,871	8,194,433	9,733,262	47.2	18.8	56
23,955	75,116	357,232	518,103	1,141,990	1,356,621	1,563,396	1,736,191	15.2	11.1	57
90,923	174,768	317,704	413,536	672,765	783,389	953,786	1,089,684	21.8	14.2	58
560,247	864,694	1,213,398	1,485,053	2,377,549	3,426,861	5,677,251	6,907,387	65.7	21.7	59

[5] Figure for South Dakota represents entire Dakota Territory.
[6] Area now constituting West Virginia formed part of Virginia in 1860 and prior years.
[7] Population of area taken to form Arkansas Territory in 1819; part of Louisiana Territory in 1810.
[8] Includes population of Indian Territory, as follows: 1890, 180,182; 1900, 392,060.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Vol. I; Sixteenth Census Reports, Series P-2.

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No. 7.—Population for Urban Size Groups and for Rural Territory: 1910 to 1940

Note.—Prior to 1930 all incorporated places and all towns (townships) in Massachusetts, Rhode Island, and New Hampshire, having 2,500 or more inhabitants, were classed as urban areas. For 1930 and 1940, urban areas also include unincorporated political subdivisions with a total population of 10,000 or more and a population density of 1,000 per square mile, and include, for the three New England States named above, only those towns which contain a village of more than 2,500 inhabitants comprising, either by itself or when combined with other villages within the same town, more than 50 percent of the population of the town. The total urban and rural population for 1880, 1890, and 1900 is as follows: Urban—1880, 14,358,167; 1890, 22,298,359; 1900, 30,380,433. Rural—1880, 35,797,616; 1890, 40,649,355; 1900, 45,614,142. Percent urban—1880, 28.6; 1890, 35.4; 1900, 40.0.

Class	1910		1920		1930	
	Number of places	Population	Number of places	Population	Number of places	Population
Total		**91,972,266**		**105,710,620**		**122,775,046**
Urban territory	**2,313**	**42,166,120**	**2,787**	**54,304,603**	**3,165**	**68,954,823**
Places of 1,000,000 or more	3	8,501,174	3	10,145,532	5	15,064,555
Places of 500,000 to 1,000,000	5	3,010,667	9	6,223,769	8	5,763,987
Places of 250,000 to 500,000	11	3,949,839	13	4,540,838	24	7,956,228
Places of 100,000 to 250,000	31	4,840,458	43	6,519,187	56	7,540,966
Places of 50,000 to 100,000	59	4,178,915	76	5,265,747	98	6,491,448
Places of 25,000 to 50,000	119	4,026,045	143	5,075,041	185	6,425,693
Places of 10,000 to 25,000	367	5,524,434	459	6,942,742	606	9,097,200
Places of 5,000 to 10,000	612	4,254,856	721	4,997,794	851	5,897,156
Places of 2,500 to 5,000	1,106	3,879,732	1,320	4,593,953	1,332	4,717,590
Rural territory		**49,806,146**		**51,406,017**		**53,820,223**
Incorporated places of 1,000 to 2,500	11,829	8,164,628	12,853	8,963,125	3,087	4,820,707
Incorporated places under 1,000					10,346	4,362,746
Unincorporated territory		41,641,518		42,442,892		44,636,770

Class	1940		Percent of total population			
	Number of places	Population	1910	1920	1930	1940
Total		**131,669,275**	**100.0**	**100.0**	**100.0**	**100.0**
Urban territory	**3,464**	**74,423,702**	**45.8**	**51.4**	**56.2**	**56.5**
Places of 1,000,000 or more	5	15,910,866	9.2	9.6	12.3	12.1
Places of 500,000 to 1,000,000	9	6,456,959	3.3	5.9	4.7	4.9
Places of 250,000 to 500,000	23	7,827,514	4.3	4.3	6.5	5.9
Places of 100,000 to 250,000	55	7,792,650	5.3	6.2	6.1	5.9
Places of 50,000 to 100,000	107	7,343,917	4.5	5.0	5.3	5.6
Places of 25,000 to 50,000	213	7,417,093	4.4	4.8	5.2	5.6
Places of 10,000 to 25,000	665	9,966,898	6.0	6.6	7.4	7.6
Places of 5,000 to 10,000	965	6,681,894	4.6	4.7	4.8	5.1
Places of 2,500 to 5,000	1,422	5,025,911	4.2	4.3	3.8	3.8
Rural territory		**57,245,573**	**54.2**	**48.6**	**43.8**	**43.5**
Incorporated places of 1,000 to 2,500	3,206	5,027,954	8.9	8.5	3.9	3.8
Incorporated places under 1,000	10,082	4,315,956			3.6	3.3
Unincorporated territory		47,901,663	45.3	40.2	36.4	36.4

No. 8.—Population of Places With 8,000 Inhabitants or More: 1790 to 1940

Year	Total population	Places of 8,000 inhabitants or more			Year	Total population	Places of 8,000 inhabitants or more		
		Population	Number of places	Percent of total population			Population	Number of places	Percent of total population
1790	3,929,214	131,472	6	3.3	1870	38,558,371	8,071,875	226	20.9
1800	5,308,483	210,873	6	4.0	1880	50,155,783	11,365,698	285	22.7
1810	7,239,881	356,920	11	4.9	1890	62,947,714	18,244,239	445	29.0
1820	9,638,453	475,135	13	4.9	1900	75,994,575	25,018,335	547	32.9
1830	12,866,020	864,509	26	6.7	1910	91,972,266	35,570,334	768	38.7
1840	17,069,453	1,453,994	44	8.5	1920	105,710,620	46,307,640	924	43.8
1850	23,191,876	2,897,586	85	12.5	1930	122,775,046	60,333,452	1,208	49.1
1860	31,443,321	5,072,256	141	16.1	1940	131,669,275	64,896,083	1,323	49.3

Source of tables 7 and 8: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. 1; Sixteenth Census Reports, Series P–3, Nos. 8 and 13.

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No. 9.—Population, Urban and Rural, by States: 1920 to 1940

Note.—See headnote, table 7.

Division and State	1920		1930		1940		Percent urban		
	Urban	Rural	Urban	Rural	Urban	Rural	1920	1930	1940
Continental U. S.	**54,304,603**	**51,406,017**	**68,954,823**	**53,820,223**	**74,423,702**	**57,245,573**	**51.4**	**56.2**	**56.5**
New England	**5,865,073**	**1,535,836**	**6,311,976**	**1,854,365**	**6,420,542**	**2,016,748**	**79.2**	**77.3**	**76.1**
Maine	299,569	468,445	321,506	475,917	343,057	504,169	39.0	40.3	40.5
New Hampshire	279,761	163,322	273,079	192,214	283,225	208,299	63.1	58.7	57.6
Vermont	109,976	242,452	118,766	240,845	123,239	235,992	31.2	33.0	34.3
Massachusetts	3,650,248	202,108	3,831,426	418,188	3,859,476	457,245	94.8	90.2	89.4
Rhode Island	589,180	15,217	635,429	52,068	653,383	59,963	97.5	92.4	91.6
Connecticut	936,339	444,292	1,131,770	475,133	1,158,162	551,080	67.8	70.4	67.8
Middle Atlantic	**16,672,595**	**5,588,549**	**20,394,707**	**5,866,043**	**21,147,543**	**6,391,944**	**74.9**	**77.7**	**76.8**
New York	8,589,844	1,795,383	10,521,952	2,066,114	11,165,893	2,313,249	82.7	83.6	82.8
New Jersey	2,474,936	680,964	3,339,244	702,090	3,394,773	765,392	78.4	82.6	81.6
Pennsylvania	5,607,815	3,112,202	6,533,511	3,097,839	6,586,877	3,313,303	64.3	67.8	66.5
East North Central	**13,049,272**	**8,426,271**	**16,794,908**	**8,502,277**	**17,444,359**	**9,181,983**	**60.8**	**66.4**	**65.5**
Ohio	3,677,136	2,082,258	4,507,371	2,139,326	4,612,986	2,294,626	63.8	67.8	66.8
Indiana	1,482,855	1,447,535	1,795,892	1,442,611	1,887,712	1,540,084	50.6	55.5	55.1
Illinois	4,403,153	2,082,127	5,635,727	1,994,927	5,809,650	2,087,591	67.9	73.9	73.6
Michigan	2,241,560	1,426,852	3,302,075	1,540,250	3,454,867	1,801,239	61.1	68.2	65.7
Wisconsin	1,244,568	1,387,499	1,553,843	1,385,163	1,679,144	1,458,443	47.3	52.9	53.5
West North Central	**4,727,372**	**7,816,877**	**5,556,181**	**7,740,734**	**5,993,124**	**7,523,866**	**37.7**	**41.8**	**44.3**
Minnesota	1,051,593	1,335,532	1,257,616	1,306,337	1,390,098	1,402,202	44.1	49.0	49.8
Iowa	875,495	1,528,526	979,292	1,491,647	1,084,231	1,454,037	36.4	39.6	42.7
Missouri	1,586,903	1,817,152	1,859,119	1,770,248	1,960,696	1,823,968	46.6	51.2	51.8
North Dakota	88,239	558,633	113,306	567,539	131,923	510,012	13.6	16.6	20.6
South Dakota	101,872	534,675	130,907	561,942	158,087	484,874	16.9	18.9	24.6
Nebraska	405,306	891,066	486,107	891,856	514,148	801,686	31.3	35.3	39.1
Kansas	617,964	1,151,293	729,834	1,151,165	753,941	1,047,087	24.9	38.8	41.9
South Atlantic	**4,338,792**	**9,651,480**	**5,698,122**	**10,095,467**	**6,921,726**	**10,901,425**	**31.0**	**36.1**	**38.8**
Delaware	120,767	102,236	123,146	115,234	139,432	127,073	54.2	51.7	52.3
Maryland	869,422	580,239	974,869	656,657	1,080,351	740,893	60.0	59.8	59.3
District of Columbia	437,571		486,869		663,091		100.0	100.0	100.0
Virginia	673,984	1,635,203	785,537	1,636,314	944,675	1,733,098	29.2	32.4	35.3
West Virginia	369,007	1,094,694	491,504	1,237,701	534,292	1,367,682	25.2	28.4	28.1
North Carolina	490,370	2,068,753	809,847	2,360,429	974,175	2,597,448	19.2	25.5	27.3
South Carolina	293,987	1,389,737	371,080	1,367,685	466,111	1,433,693	17.5	21.3	24.5
Georgia	727,859	2,167,973	895,492	2,013,014	1,073,808	2,049,915	25.1	30.8	34.4
Florida	355,825	612,645	759,778	708,433	1,045,791	851,623	36.7	51.7	55.1
East South Central	**1,994,207**	**6,899,100**	**2,778,687**	**7,108,527**	**3,165,356**	**7,612,869**	**22.4**	**28.1**	**29.4**
Kentucky	633,543	1,783,087	799,026	1,815,563	849,327	1,996,300	26.2	30.6	29.8
Tennessee	611,226	1,726,659	896,538	1,720,018	1,027,206	1,888,635	26.1	34.3	35.2
Alabama	509,317	1,838,857	744,273	1,901,975	855,941	1,977,020	21.7	28.1	30.2
Mississippi	240,121	1,550,497	338,850	1,670,971	432,882	1,750,914	13.4	16.9	19.8
West South Central	**2,970,829**	**7,271,395**	**4,427,439**	**7,749,391**	**5,203,401**	**7,861,124**	**29.0**	**36.4**	**39.8**
Arkansas	290,497	1,461,707	382,878	1,471,604	431,910	1,517,477	16.6	20.6	22.2
Louisiana	628,163	1,170,346	833,532	1,268,061	980,439	1,383,441	34.9	39.7	41.5
Oklahoma	539,480	1,488,803	821,681	1,574,359	879,663	1,456,771	26.6	34.3	37.6
Texas	1,512,689	3,150,539	2,389,348	3,435,367	2,911,389	3,503,435	32.4	41.0	45.4
Mountain	**1,214,980**	**2,121,121**	**1,457,922**	**2,243,867**	**1,771,742**	**2,378,261**	**36.4**	**39.4**	**42.7**
Montana	172,011	376,878	181,036	356,570	211,535	347,921	31.3	33.7	37.8
Idaho	119,037	312,829	129,507	315,525	176,708	348,165	27.6	29.1	33.7
Wyoming	57,348	137,054	70,097	155,468	93,577	157,165	29.5	31.1	37.3
Colorado	453,259	486,370	519,882	515,909	590,756	532,540	48.2	50.2	52.6
New Mexico	64,960	295,390	106,816	316,501	176,401	355,417	18.0	25.2	33.2
Arizona	117,527	216,635	149,856	285,717	173,981	325,280	35.2	34.4	34.8
Utah	215,584	233,812	266,264	241,583	305,493	244,817	48.0	52.4	55.5
Nevada	15,254	62,153	34,464	56,594	43,291	66,956	19.7	37.8	39.3
Pacific	**3,471,483**	**2,095,388**	**5,534,881**	**2,659,552**	**6,355,909**	**3,377,353**	**62.4**	**67.5**	**65.3**
Washington	748,735	607,886	884,539	678,857	921,969	814,222	55.2	56.6	53.1
Oregon	391,019	392,370	489,746	464,040	531,675	558,009	49.9	51.3	48.8
California	2,331,729	1,095,132	4,160,596	1,516,655	4,902,265	2,005,122	68.0	73.3	71.0

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. I; Sixteenth Census Reports, Series, P-3, No. 7.

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No. 10.—Population on Farms and in Rural Areas Other Than Farms, by States: 1930 and 1940

Note.—1940 figures are estimates based on a preliminary tabulation of a 5-percent cross-section of the 1940 census returns. 1940 numbers less than 20,000 are based on relatively small samples, and are subject to error. This is particularly true of numbers less than 5,000.

Division and state	Farm population				Rural-farm population		Urban-farm population		Rural nonfarm population, 1940[1]
	Number		Percent of total population						
	1930	1940[1]	1930	1940[1]	1930	1940[1]	1930	1940[1]	
Continental U. S.	30,445,350	30,475,206	24.8	23.1	30,157,513	30,151,076	287,837	324,130	27,094,497
New England	573,251	615,954	7.0	7.3	499,083	528,372	74,168	87,582	1,488,376
Maine	170,995	177,106	21.4	20.9	161,429	165,708	9,566	11,398	338,461
New Hampshire	62,850	71,266	13.5	14.5	54,911	61,560	7,939	9,706	146,739
Vermont	112,904	107,066	31.4	29.8	111,898	106,066	1,006	1,000	129,926
Massachusetts	123,255	140,362	2.9	3.3	80,309	90,752	42,946	49,610	366,493
Rhode Island	16,477	16,241	2.4	2.3	10,289	9,112	6,188	7,129	50,851
Connecticut	86,770	103,913	5.4	6.1	80,247	95,174	6,523	8,739	455,906
Middle Atlantic	1,707,719	1,762,297	6.5	6.4	1,673,694	1,729,191	34,025	33,106	4,662,753
New York	719,929	703,606	5.7	5.2	706,446	690,592	13,483	13,014	1,622,657
New Jersey	131,096	146,459	3.2	3.5	121,008	135,534	10,088	10,925	629,858
Pennsylvania	856,694	912,232	8.9	9.2	846,240	903,065	10,454	9,167	2,410,238
East North Central	4,488,933	4,635,460	17.7	17.4	4,453,114	4,583,819	35,819	51,641	4,598,164
Ohio	1,613,229	1,683,619	15.2	15.7	1,004,288	1,665,657	8,941	17,962	1,228,969
Indiana	813,007	818,220	25.1	23.9	808,981	813,758	4,026	4,462	726,326
Illinois	999,249	976,964	13.1	12.4	991,401	965,768	7,848	11,196	1,121,823
Michigan	782,394	872,775	16.2	16.6	775,436	865,174	6,958	7,601	936,065
Wisconsin	881,054	883,882	30.0	28.2	873,008	873,462	8,046	10,420	584,981
West North Central	5,068,135	4,713,410	38.1	34.9	5,035,561	4,678,891	32,574	34,519	2,844,975
Minnesota	895,349	915,230	34.9	32.8	888,049	906,533	7,300	8,697	495,669
Iowa	977,906	930,821	39.6	36.7	964,659	917,605	13,247	13,216	536,432
Missouri	1,114,484	1,126,871	30.7	29.8	1,108,969	1,120,121	5,515	6,750	703,847
North Dakota	397,294	327,871	58.4	51.1	396,871	327,553	423	318	182,459
South Dakota	390,205	307,762	56.3	47.9	389,431	307,142	774	620	177,732
Nebraska	585,701	498,756	42.5	37.9	582,981	495,858	2,720	2,898	305,828
Kansas	707,196	606,099	37.6	33.7	704,601	604,079	2,595	2,020	443,008
South Atlantic	5,898,176	5,997,604	37.3	33.7	5,878,956	5,976,801	19,220	20,803	4,924,624
Delaware	46,530	45,724	19.5	17.2	46,302	45,504	228	220	81,569
Maryland	237,456	244,900	14.6	13.4	236,172	242,337	1,284	2,563	498,556
Dist. of Columbia	435	380	.1	.1	----	----	435	380	----
Virginia	950,757	926,280	39.3	34.6	948,746	923,377	2,011	2,903	809,721
West Virginia	449,114	532,512	26.0	28.0	447,750	531,151	1,364	1,361	836,531
North Carolina	1,599,918	1,654,123	50.5	46.3	1,597,220	1,651,197	2,698	2,926	946,251
South Carolina	916,471	915,597	52.7	48.2	914,098	913,448	2,373	2,149	520,245
Georgia	1,418,514	1,369,719	48.8	43.8	1,413,719	1,366,025	4,795	3,694	683,890
Florida	278,981	308,369	19.0	16.3	274,949	303,762	4,032	4,607	547,861
East South Central	5,095,096	5,289,478	51.5	49.1	5,084,435	5,272,949	10,661	16,529	2,339,920
Kentucky	1,176,524	1,262,943	45.0	44.4	1,174,232	1,259,544	2,292	3,399	736,756
Tennessee	1,215,452	1,276,437	46.5	43.8	1,213,065	1,271,659	2,387	4,778	616,976
Alabama	1,340,277	1,344,349	50.6	47.5	1,336,409	1,339,197	3,868	5,152	637,323
Mississippi	1,362,843	1,405,749	67.8	64.4	1,360,729	1,402,549	2,114	3,200	348,865
West South Central	5,326,412	5,071,989	43.7	38.8	5,307,939	5,050,956	18,473	21,033	2,810,168
Arkansas	1,119,464	1,113,662	60.4	57.1	1,117,330	1,111,542	2,134	2,120	405,935
Louisiana	830,606	857,475	39.5	36.3	826,882	852,955	3,724	4,520	530,486
Oklahoma	1,024,070	935,241	42.7	40.0	1,021,174	931,701	2,896	3,540	525,070
Texas	2,352,272	2,165,611	40.4	33.8	2,342,553	2,154,758	9,719	10,853	1,348,677
Mountain	1,138,718	1,118,910	30.8	27.0	1,123,693	1,101,644	15,025	17,266	1,276,617
Montana	204,594	175,271	38.1	31.3	203,962	174,811	632	460	173,110
Idaho	188,365	203,616	42.3	38.8	186,100	201,131	2,265	2,485	147,034
Wyoming	73,152	72,723	32.4	29.0	72,905	72,343	247	380	84,822
Colorado	282,827	252,958	27.3	22.5	281,038	251,838	1,789	1,120	280,702
New Mexico	158,631	178,682	37.5	33.6	157,906	177,537	725	1,145	177,880
Arizona	98,995	115,349	22.7	23.1	98,819	114,729	176	620	210,551
Utah	115,713	104,459	22.8	19.0	106,667	93,803	9,046	10,656	151,014
Nevada	16,441	15,852	18.1	14.4	16,296	15,452	145	400	51,504
Pacific	1,148,910	1,270,104	14.0	13.0	1,101,038	1,228,453	47,872	41,651	2,148,900
Washington	304,737	339,950	19.5	19.6	300,143	335,126	4,594	4,824	479,096
Oregon	223,667	259,638	23.5	23.8	221,545	257,044	2,122	2,594	300,965
California	620,506	670,516	10.9	9.7	579,350	636,283	41,156	34,233	1,368,839

[1] See headnote.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Series P-5, No. 6.

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No. 11.—Population, 1940, and Estimated Future Population, 1945 to 1980, by Age and Sex

NOTE.—Total population for 1940 is final figure; other 1940 figures are estimates based on a preliminary tabulation of a 5-percent cross-section of the 1940 census returns. Estimates of future population are reproduced with the cooperation of the National Resources Planning Board and of Warren S. Thompson and P. K. Whelpton of the Scripps Foundation for Population Research, who prepared them for the National Resources Committee. For details on method of constructing estimates, etc., see report of National Resources Committee, Population Statistics, 1, National Data, Washington, G. P. O., 1937, or article by P. K. Whelpton, "An Empirical Method of Calculating Future Population," Journal of American Statistical Association, Sept. 1936, pp. 457–473.

[All figures in thousands]

AGE AND SEX	1940	1945	1950	1955	1960	1965	1970	1975	1980
Total	**131, 669**	**136, 448**	**140, 561**	**144, 093**	**146, 987**	**149, 341**	**151, 170**	**152, 433**	**153, 022**
0 to 4 years	10, 598	10, 548	10, 531	10, 245	9, 913	9, 686	9, 544	9, 432	9, 301
5 to 9 years	10, 726	10, 898	11, 072	11, 063	10, 774	10, 435	10, 204	10, 060	9, 948
10 to 14 years	11, 791	10, 704	10, 839	11, 013	11, 007	10, 719	10, 382	10, 153	10, 010
15 to 19 years	12, 346	11, 776	10, 629	10, 765	10, 940	10, 935	10, 652	10, 317	10, 089
20 to 24 years	11, 562	12, 282	11, 650	10, 522	10, 661	10, 836	10, 833	10, 552	10, 221
25 to 29 years	11, 106	11, 597	12, 125	11, 511	10, 403	10, 547	10, 723	10, 721	10, 444
30 to 34 years	10, 260	11, 031	11, 421	11, 956	11, 361	10, 274	10, 420	10, 598	10, 598
35 to 39 years	9, 576	10, 251	10, 825	11, 228	11, 768	11, 191	10, 128	10, 278	10, 455
40 to 44 years	8, 802	9, 113	10, 008	10, 593	11, 006	11, 548	10, 990	9, 949	10, 099
45 to 49 years	8, 211	8, 278	8, 806	9, 700	10, 298	10, 726	11, 271	10, 736	9, 722
50 to 54 years	7, 212	8, 090	7, 890	8, 423	9, 319	9, 932	10, 370	10, 910	10, 399
55 to 59 years	5, 810	6, 686	7, 546	7, 407	7, 953	8, 849	9, 462	9, 902	10, 429
60 to 64 years	4, 714	5, 462	6, 017	6, 839	6, 766	7, 317	8, 198	8, 818	9, 257
65 to 69 years	3, 793	4, 147	4, 662	5, 188	5, 962	5, 968	6, 522	7, 370	7, 965
70 to 74 years	2, 556	2, 721	3, 272	3, 730	4, 215	4, 929	5, 012	5, 537	6, 290
75 years and over	2, 607	2, 863	3, 269	3, 910	4, 641	5, 449	6, 461	7, 101	7, 796
Male	**66, 183**	**68, 383**	**70, 332**	**72, 027**	**73, 442**	**74, 626**	**75, 585**	**76, 295**	**76, 690**
0 to 4 years	5, 368	5, 355	5, 348	5, 203	5, 034	4, 918	4, 846	4, 788	4, 722
5 to 9 years	5, 451	5, 553	5, 644	5, 642	5, 496	5, 323	5, 204	5, 132	5, 074
10 to 14 years	5, 974	5, 447	5, 517	5, 608	5, 607	5, 462	5, 290	5, 173	5, 101
15 to 19 years	6, 187	5, 982	5, 403	5, 474	5, 565	5, 565	5, 422	5, 252	5, 135
20 to 24 years	5, 665	6, 201	5, 914	5, 345	5, 418	5, 509	5, 510	5, 368	5, 200
25 to 29 years	5, 469	5, 848	6, 119	5, 841	5, 282	5, 358	5, 450	5, 451	5, 312
30 to 34 years	5, 101	5, 488	5, 759	6, 034	5, 766	5, 219	5, 296	5, 389	5, 392
35 to 39 years	4, 781	5, 006	5, 380	5, 658	5, 937	5, 679	5, 145	5, 224	5, 317
40 to 44 years	4, 458	4, 462	4, 876	5, 254	5, 536	5, 816	5, 568	5, 046	5, 125
45 to 49 years	4, 200	4, 085	4, 296	4, 711	5, 095	5, 383	5, 666	5, 430	4, 923
50 to 54 years	3, 743	4, 038	3, 870	4, 087	4, 506	4, 894	5, 186	5, 466	5, 243
55 to 59 years	2, 999	3, 376	3, 735	3, 605	3, 834	4, 254	4, 639	4, 928	5, 201
60 to 64 years	2, 400	2, 758	3, 004	3, 352	3, 265	3, 503	3, 919	4, 304	4, 589
65 to 69 years	1, 894	2, 083	2, 317	2, 553	2, 886	2, 850	3, 096	3, 499	3, 864
70 to 74 years	1, 267	1, 342	1, 608	1, 817	2, 038	2, 350	2, 362	2, 599	2, 955
75 years and over	1, 226	1, 358	1, 543	1, 843	2, 177	2, 543	2, 987	3, 246	3, 537
Female	**65, 486**	**68, 065**	**70, 229**	**72, 066**	**73, 545**	**74, 715**	**75, 585**	**76, 138**	**76, 332**
0 to 4 years	5, 230	5, 193	5, 183	5, 042	4, 879	4, 768	4, 698	4, 644	4, 579
5 to 9 years	5, 275	5, 345	5, 428	5, 421	5, 278	5, 112	5, 000	4, 928	4, 874
10 to 14 years	5, 816	5, 257	5, 322	5, 405	5, 400	5, 257	5, 092	4, 980	4, 909
15 to 19 years	6, 159	5, 794	5, 226	5, 291	5, 375	5, 370	5, 230	5, 065	4, 954
20 to 24 years	5, 897	6, 081	5, 736	5, 177	5, 243	5, 327	5, 323	5, 184	5, 021
25 to 29 years	5, 637	5, 749	6, 006	5, 670	5, 121	5, 189	5, 273	5, 270	5, 132
30 to 34 years	5, 159	5, 543	5, 662	5, 922	5, 595	5, 055	5, 124	5, 209	5, 206
35 to 39 years	4, 795	5, 245	5, 445	5, 570	5, 831	5, 512	4, 983	5, 054	5, 138
40 to 44 years	4, 344	4, 651	5, 132	5, 339	5, 470	5, 732	5, 422	4, 903	4, 974
45 to 49 years	4, 011	4, 193	4, 510	4, 989	5, 203	5, 343	5, 605	5, 306	4, 799
50 to 54 years	3, 469	4, 052	4, 020	4, 336	4, 813	5, 038	5, 184	5, 444	5, 156
55 to 59 years	2, 811	3, 310	3, 811	3, 802	4, 119	4, 595	4, 823	4, 974	5, 228
60 to 64 years	2, 314	2, 704	3, 013	3, 487	3, 501	3, 814	4, 279	4, 514	4, 668
65 to 69 years	1, 899	2, 064	2, 345	2, 635	3, 076	3, 118	3, 426	3, 871	4, 101
70 to 74 years	1, 289	1, 379	1, 664	1, 913	2, 177	2, 579	2, 650	2, 938	3, 335
75 years and over	1, 381	1, 505	1, 726	2, 067	2, 464	2, 906	3, 474	3, 855	4, 259

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Series P-3, No. 15.

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No. 12.—Population, Estimated as of July 1, by States: 1930 to 1939

Note.—Total population was estimated on the basis of births, deaths, and migration, allowances being made for under registration of births and deaths. Estimates for States are based on the assumption that the increase or decrease each year between the censuses of 1930 and 1940 is equal to the average annual change between the two enumerations. Six States were covered by local censuses for 1 or more years between the Federal censuses. These local census figures were used as additional base points for linear interpolations. The difference between the sum of all the State estimates for any given year and the estimate for continental United States was prorated among those States not having a special census. For actual enumerations, 1790 to 1940, see table 6, p. 4.

[All figures in thousands]

Division and State	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
Continental U. S.	123,077	124,039	124,840	125,578	126,373	127,249	128,052	128,823	129,823	130,878
New England	8,179	8,223	8,260	8,295	8,333	8,357	8,366	8,380	8,400	8,421
Maine	800	806	811	815	820	825	829	832	837	843
New Hampshire	466	470	472	475	477	480	482	484	486	489
Vermont	360	361	360	360	360	360	359	359	359	359
Massachusetts [1]	4,255	4,276	4,298	4,319	4,340	4,348	4,341	4,335	4,328	4,322
Rhode Island [2]	687	686	685	684	682	681	685	692	700	708
Connecticut	1,611	1,624	1,634	1,643	1,653	1,663	1,671	1,678	1,689	1,701
Middle Atlantic	26,321	26,495	26,618	26,724	26,846	26,972	27,062	27,146	27,282	27,428
New York	12,624	12,735	12,822	12,900	12,987	13,075	13,146	13,214	13,307	13,405
New Jersey	4,049	4,068	4,079	4,087	4,098	4,110	4,116	4,121	4,134	4,149
Pennsylvania	9,648	9,692	9,717	9,736	9,761	9,787	9,800	9,811	9,841	9,874
East North Central	25,332	25,422	25,472	25,509	25,558	25,680	25,857	26,028	26,240	26,460
Ohio	6,660	6,698	6,723	6,743	6,768	6,794	6,810	6,825	6,853	6,884
Indiana	3,247	3,271	3,290	3,306	3,324	3,343	3,357	3,370	3,390	3,412
Illinois	7,645	7,686	7,711	7,731	7,756	7,782	7,798	7,812	7,841	7,873
Michigan [3]	4,833	4,795	4,757	4,719	4,682	4,714	4,828	4,942	5,056	5,170
Wisconsin	2,947	2,972	2,992	3,009	3,028	3,048	3,063	3,078	3,099	3,121
West North Central	13,299	13,301	13,336	13,374	13,406	13,441	13,445	13,438	13,460	13,496
Minnesota	2,572	2,600	2,622	2,643	2,665	2,688	2,707	2,725	2,749	2,774
Iowa	2,475	2,486	2,493	2,497	2,503	2,510	2,513	2,516	2,523	2,532
Missouri	3,637	3,659	3,674	3,686	3,701	3,716	3,727	3,736	3,753	3,771
North Dakota	681	678	674	669	665	661	657	652	648	644
South Dakota [4]	692	688	685	681	678	674	667	661	654	648
Nebraska	1,378	1,374	1,368	1,360	1,354	1,347	1,339	1,331	1,325	1,320
Kansas [5]	1,863	1,815	1,821	1,837	1,840	1,844	1,835	1,818	1,807	1,807
South Atlantic	15,856	16,069	16,254	16,430	16,614	16,808	17,005	17,198	17,421	17,650
Delaware	239	243	245	248	251	254	256	258	261	264
Maryland	1,638	1,660	1,679	1,696	1,715	1,734	1,750	1,766	1,786	1,806
District of Columbia	492	510	528	545	563	580	597	614	631	650
Virginia	2,431	2,461	2,486	2,509	2,535	2,560	2,582	2,603	2,630	2,657
West Virginia	1,735	1,756	1,773	1,789	1,805	1,823	1,837	1,852	1,869	1,888
North Carolina	3,184	3,230	3,269	3,307	3,346	3,386	3,421	3,456	3,497	3,540
South Carolina	1,745	1,764	1,780	1,794	1,810	1,826	1,840	1,853	1,869	1,887
Georgia	2,917	2,944	2,965	2,984	3,005	3,026	3,043	3,060	3,082	3,106
Florida [6]	1,475	1,503	1,530	1,558	1,586	1,620	1,679	1,737	1,795	1,854
East South Central	9,920	10,027	10,114	10,195	10,282	10,370	10,445	10,517	10,609	10,705
Kentucky	2,623	2,651	2,674	2,694	2,717	2,740	2,759	2,778	2,802	2,827
Tennessee	2,627	2,661	2,691	2,719	2,748	2,778	2,804	2,829	2,860	2,892
Alabama	2,654	2,677	2,695	2,712	2,730	2,748	2,763	2,777	2,797	2,817
Mississippi	2,016	2,037	2,054	2,070	2,087	2,104	2,119	2,133	2,151	2,170
West South Central	12,212	12,323	12,409	12,487	12,574	12,662	12,733	12,800	12,893	12,991
Arkansas	1,859	1,872	1,881	1,889	1,898	1,907	1,914	1,920	1,930	1,941
Louisiana	2,110	2,140	2,166	2,191	2,216	2,243	2,266	2,288	2,315	2,343
Oklahoma	2,397	2,395	2,389	2,381	2,374	2,368	2,359	2,349	2,344	2,340
Texas	5,846	5,915	5,973	6,027	6,085	6,144	6,194	6,243	6,304	6,367
Mountain	3,717	3,768	3,813	3,854	3,898	3,943	3,982	4,020	4,066	4,114
Montana	539	542	544	546	548	550	551	553	555	558
Idaho	448	456	464	472	480	488	495	502	510	519
Wyoming	226	229	232	234	237	239	241	243	246	249
Colorado	1,039	1,050	1,058	1,066	1,075	1,083	1,091	1,098	1,107	1,116
New Mexico	426	438	449	459	470	481	491	501	512	523
Arizona	438	445	451	457	463	470	475	481	488	494
Utah	509	515	519	523	527	531	534	538	542	547
Nevada	92	94	96	97	99	101	103	105	107	109
Pacific	8,242	8,410	8,563	8,710	8,862	9,016	9,157	9,296	9,452	9,612
Washington	1,569	1,589	1,606	1,622	1,639	1,657	1,672	1,686	1,704	1,722
Oregon	958	974	987	1,000	1,013	1,027	1,039	1,051	1,065	1,079
California	5,714	5,848	5,970	6,088	6,210	6,332	6,447	6,559	6,684	6,811

[1] Based partly on State census of Jan. 1, 1935. [2] Based partly on State census of Jan. 1, 1936.
[3] Based partly on F. E. R. A. census of Jan. 14, 1935. [4] Based partly on State census of May 1, 1935.
[5] Based partly on State censuses as of Mar. 1, 1931–39. [6] Based partly on State census of Apr. 8, 1935.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Series P-3, No. 10.

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No. 13.—Population, Estimated as of July 1, for Continental United States and Certain Outlying Territories and Possessions

Note.—Estimates, except for continental United States and Hawaii, 1930 to 1940, Alaska and Puerto Rico, 1940, and Philippine Islands, 1939 and 1940, are based on the assumption that the increase each year between two successive censuses is equal to the average annual increase between the 2 enumerations. Estimates for continental United States and Hawaii, 1930 to 1940, are based on available data regarding births, deaths, immigration, and emigration, allowance being made each year for unregistered births and deaths. Estimates for Puerto Rico, 1930 to 1939, are based partly upon a census taken as of Dec. 1, 1935.

Year	Continental U. S.	Year	Continental U. S.	Year	Continental U. S.	Alaska	Hawaii	Puerto Rico	Philippine Islands
1850	23, 260, 638	1884	55, 379, 154	1914	97, 927, 516	60, 316	219, 650	1, 196, 816	9, 552, 942
1855	27, 386, 359	1885	56, 658, 347	1915	99, 342, 625	59, 356	226, 243	1, 215, 452	9, 722, 135
1856	28, 211, 504	1886	57, 937, 540	1916	100, 757, 735	58, 396	252, 836	1, 234, 268	9, 891, 328
1857	29, 036, 649	1887	59, 216, 733	1917	102, 172, 845	57, 436	239, 429	1, 252, 994	10, 060, 521
1858	29, 861, 794	1888	60, 495, 927	1918	103, 587, 955	56, 476	246, 022	1, 271, 720	10, 229, 714
1859	30, 686, 939	1889	61, 775, 121	1919	105, 003, 065	55, 516	252, 615	1, 290, 446	10, 398, 503
1860	31, 513, 114	1890	63, 056, 438	1920	106, 543, 031	55, 243	261, 396	1, 311, 717	10, 566, 889
1861	32, 350, 627	1891	64, 361, 124	1921	108, 207, 853	55, 656	272, 364	1, 335, 532	10, 735, 275
1862	33, 188, 139	1892	65, 665, 810	1922	109, 872, 675	56, 070	283, 332	1, 359, 347	10, 903, 661
1863	34, 025, 652	1893	66, 970, 496	1923	111, 537, 497	56, 484	294, 300	1, 383, 162	11, 072, 047
1864	34, 863, 165	1894	68, 275, 182	1924	113, 202, 319	56, 898	305, 268	1, 406, 977	11, 240, 433
1865	35, 700, 678	1895	69, 579, 868	1925	114, 867, 141	57, 312	316, 236	1, 430, 792	11, 408, 819
1866	36, 538, 191	1896	70, 884, 554	1926	116, 531, 963	57, 726	327, 204	1, 454, 607	11, 577, 205
1867	37, 375, 703	1897	72, 189, 240	1927	118, 196, 785	58, 140	338, 172	1, 478, 422	11, 745, 591
1868	38, 213, 216	1898	73, 493, 926	1928	119, 861, 607	58, 554	349, 140	1, 502, 237	11, 913, 978
1869	39, 050, 729	1899	74, 798, 612	1929	121, 526, 429	58, 968,	360, 109	1, 526, 052	12, 082, 366
1870	39, 904, 593	1900	76, 129, 408	1930	123, 076, 685	60, 271	367, 880	1, 551, 838	13, 583, 756
1871	40, 938, 327	1901	77, 747, 402	1931	124, 039, 372	61, 596	377, 530	1, 583, 535	13, 868, 056
1872	41, 972, 060	1902	79, 365, 396	1932	124, 839, 982	62, 921	385, 013	1, 615, 233	14, 152, 355
1873	43, 005, 794	1903	80, 983, 390	1933	125, 578, 068	64, 245	383, 273	1, 646, 931	14, 436, 655
1874	44, 039, 527	1904	82, 601, 384	1934	126, 372, 877	65, 570	384, 331	1, 678, 629	14, 720, 955
1875	45, 073, 260	1905	84, 219, 378	1935	127, 249, 126	66, 894	389, 562	1, 710, 327	15, 005, 255
1876	46, 106, 994	1906	85, 837, 372	1936	128, 051, 867	68, 219	396, 072	1, 743, 150	15, 289, 554
1877	47, 140, 727	1907	87, 455, 366	1937	128, 823, 308	69, 544	400, 816	1, 776, 778	15, 573, 854
1878	48, 174, 461	1908	89, 073, 360	1938	129, 823, 200	70, 868	409, 960	1, 810, 406	15, 858, 154
1879	49, 208, 194	1909	90, 691, 354	1939	130, 877, 761	72, 193	415, 705	1, 844, 034	[1]16, 142, 453
1880	50, 262, 382	1910	92, 267, 080	1940	131, 954, 003	[2]73, 517	426, 007	[3]1, 877, 662	[1]16, 426, 752
1881	51, 541, 575	1911	93, 682, 189						
1882	52, 820, 768	1912	95, 097, 298						
1883	54, 099, 961	1913	96, 512, 407						

[1] Derived by extrapolation from census figures for Dec. 31, 1918, and Jan. 1, 1939.
[2] Derived by extrapolation from census figures for Oct. 1, 1929, and Oct. 1, 1939.
[3] Derived by extrapolation from the census figure for Apr. 1, 1940, and the Puerto Rico Reconstruction Administration census figure of Dec. 1, 1935.

No. 14.—Population, by Race and Nativity, by Sex, Continental United States: 1930 and Earlier Years

Note.—Figures for "All other" in 1930 include Mexicans; prior to 1930 Mexicans were classified for the most part as white. See footnote 2, table 19.

Class	1910		1920		1930		Males per 100 females		
	Male	Female	Male	Female	Male	Female	1910	1920	1930
All classes	**47, 332, 277**	**44, 639, 989**	**53, 900, 431**	**51, 810, 189**	**62, 137, 080**	**60, 637, 966**	**106. 0**	**104. 0**	**102. 5**
White	42, 178, 245	39, 553, 712	48, 430, 655	46, 390, 260	55, 163, 854	53, 700, 353	106. 6	104. 4	102. 7
Negro	4, 885, 881	4, 941, 882	5, 209, 436	5, 253, 695	5, 855, 669	6, 035, 474	98. 9	99. 2	97. 0
Indian	135, 133	130, 550	125, 068	119, 369	170, 350	162, 047	103. 5	104. 8	105. 1
Chinese	66, 856	4, 675	53, 891	7, 748	59, 802	15, 152	1,430.1	695. 5	394. 7
Japanese	63, 070	9, 087	72, 707	38, 303	81, 771	57, 063	694. 1	189. 8	143. 3
All other	3, 092	83	8, 674	814	805, 634	667, 877	(1)	1,065.6	120. 6
White population:									
Native, total	34, 654, 457	33, 731, 955	40, 902, 333	40, 205, 828	48, 010, 145	47, 487, 655	102. 7	101. 7	101. 1
Native parentage	25, 229, 218	24, 259, 357	29, 636, 781	28, 785, 176	35, 460, 001	34, 676, 613	104. 0	103. 0	102. 3
Foreign or mixed parentage	9, 425, 239	9, 472, 598	11, 265, 552	11, 420, 652	12, 550, 144	12, 811, 042	99. 5	98. 6	98. 0
Foreign	6. 456, 793	6, 459, 518	7, 810, 531	7, 884, 008	8, 438, 676	8, 560, 545	100. 0	99. 1	98. 6
Mixed	2, 968, 446	3, 013, 080	3, 455, 021	3, 536, 644	4, 111, 468	4, 250, 497	98. 5	97. 7	96. 7
Foreign born	7, 523, 788	5, 821, 757	7, 528, 322	6, 184, 432	7, 153, 709	6, 212, 698	129. 2	121. 7	115. 1

	1860	1870	1880	1890	1900
Total males	16, 085, 204	19, 493, 565	25, 518, 820	32, 237, 101	38, 816, 448
Total females	15, 358, 117	19, 064, 806	24, 636, 963	30, 710, 613	37, 178, 127
Males per 100 females	104. 7	102. 2	103. 6	105. 0	104. 4

[1] Ratio not shown, number of females being less than 100.

Source of tables 13 and 14: Department of Commerce, Bureau of the Census. Table 13, Sixteenth Census Reports, Series P-3, Nos. 10 and 16; table 14, Fifteenth Census Reports, Population, Vol. II.

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No. 15.—Population, by

Note.—1940 figures are estimates based on a preliminary tabulation of a 5-percent cross-section of the 1940 subject to error. This is particularly true of numbers less

Division and State	1890			1900			1910	
	White	Negro	All other	White	Negro	All other	White	Negro
Continental U. S.	**55,101,258**	**7,488,676**	**357,780**	**66,809,196**	**8,833,994**	**351,385**	**81,731,957**	**9,827,763**
New England	**4,653,191**	**44,580**	**2,978**	**5,527,026**	**59,099**	**5,892**	**6,480,514**	**66,306**
Maine	659,263	1,190	633	692,226	1,319	921	739,995	1,363
New Hampshire	375,840	614	76	410,791	662	135	429,906	564
Vermont	331,418	937	67	342,771	826	44	354,298	1,621
Massachusetts	2,215,373	22,144	1,430	2,769,764	31,974	3,608	3,324,926	38,055
Rhode Island	337,859	7,393	254	419,050	9,092	414	532,492	9,529
Connecticut	733,438	12,302	518	892,424	15,226	770	1,098,897	15,174
Middle Atlantic	**12,468,794**	**225,326**	**12,100**	**15,110,862**	**325,921**	**17,895**	**18,880,452**	**417,870**
New York	5,923,955	70,092	9,127	7,156,881	99,232	12,781	8,966,845	134,191
New Jersey	1,396,581	47,638	714	1,812,317	69,844	1,508	2,445,894	89,760
Pennsylvania	5,148,582	107,596	2,259	6,141,664	156,846	3,606	7,467,713	193,919
East North Central	**13,253,725**	**207,023**	**17,557**	**15,710,053**	**257,842**	**17,686**	**17,927,622**	**300,836**
Ohio	3,584,805	87,113	411	4,060,204	96,901	440	4,654,897	111,452
Indiana	2,146,736	45,215	453	2,458,502	57,505	455	2,639,961	60,320
Illinois	3,768,472	57,028	852	4,734,873	85,078	1,599	5,526,962	109,049
Michigan	2,072,884	15,223	5,783	2,398,563	15,816	6,603	2,785,247	17,115
Wisconsin	1,680,828	2,444	10,058	2,057,911	2,542	8,589	2,320,555	2,900
West North Central	**8,660,088**	**224,089**	**47,935**	**10,065,817**	**237,909**	**43,697**	**11,351,621**	**242,662**
Minnesota	1,296,408	3,683	10,192	1,737,036	4,959	9,399	2,059,227	7,084
Iowa	1,901,090	10,685	522	2,218,667	12,693	493	2,209,191	14,973
Missouri	2,528,458	150,184	543	2,944,843	161,234	588	3,134,932	157,452
North Dakota	182,407	373	8,203	311,712	286	7,148	569,855	617
South Dakota	328,010	541	20,049	380,714	465	20,391	563,771	817
Nebraska	1,047,096	8,913	6,647	1,056,526	6,269	3,505	1,180,293	7,689
Kansas	1,376,619	49,710	1,779	1,416,319	52,003	2,173	1,634,352	54,030
South Atlantic	**5,592,149**	**3,262,690**	**3,083**	**6,706,058**	**3,729,017**	**8,405**	**8,071,603**	**4,112,488**
Delaware	140,066	28,386	41	153,977	30,697	61	171,102	31,181
Maryland	826,493	215,657	240	952,424	235,064	556	1,062,639	232,250
District of Columbia	154,695	75,572	125	191,532	86,702	484	236,128	94,446
Virginia	1,020,122	635,438	420	1,192,855	660,722	607	1,389,809	671,096
West Virginia	730,077	32,690	27	915,233	43,499	68	1,156,817	64,173
North Carolina	1,055,382	561,018	1,549	1,263,603	624,469	5,738	1,500,511	697,843
South Carolina	462,008	688,934	207	557,807	782,321	188	679,161	835,843
Georgia	978,357	858,815	181	1,181,294	1,034,813	224	1,431,802	1,176,987
Florida	224,949	166,180	293	297,333	230,730	479	443,634	308,669
East South Central	**4,305,668**	**2,119,797**	**3,689**	**5,044,647**	**2,499,886**	**3,024**	**5,754,326**	**2,652,513**
Kentucky	1,590,462	268,071	102	1,862,309	284,706	159	2,027,951	261,656
Tennessee	1,336,637	430,678	203	1,540,186	480,243	187	1,711,432	473,088
Alabama	833,718	678,489	1,194	1,001,152	827,307	238	1,228,832	908,282
Mississippi	544,851	742,559	2,190	641,200	907,630	2,440	786,111	1,009,487
West South Central	**3,295,636**	**1,378,090**	**67,257**	**4,771,065**	**1,694,066**	**67,159**	**6,721,491**	**1,984,426**
Arkansas	818,752	309,117	342	944,580	366,856	128	1,131,026	442,891
Louisiana	558,395	559,193	1,000	729,612	650,804	1,209	941,086	713,874
Oklahoma [2]	172,554	21,609	64,494	670,204	55,684	64,503	1,444,531	137,612
Texas	1,745,935	488,171	1,421	2,426,669	620,722	1,319	3,204,848	690,049
Mountain	**1,117,363**	**12,971**	**83,601**	**1,579,855**	**15,590**	**79,212**	**2,520,455**	**21,467**
Montana	127,690	1,490	13,744	226,283	1,523	15,523	360,580	1,834
Idaho	82,117	201	6,230	154,495	293	6,984	319,221	651
Wyoming	59,324	922	2,309	89,051	940	2,540	140,318	2,235
Colorado	404,534	6,215	2,500	529,046	8,570	2,084	783,415	11,453
New Mexico	142,918	1,956	15,408	180,207	1,610	13,493	304,594	1,628
Arizona	55,734	1,357	31,152	92,903	1,848	28,180	171,468	2,009
Utah	205,925	588	4,266	272,465	672	3,612	366,583	1,144
Nevada	39,121	242	7,992	35,405	134	6,796	74,276	513
Pacific	**1,754,644**	**14,110**	**119,580**	**2,293,613**	**14,664**	**108,415**	**4,023,373**	**29,195**
Washington	340,829	1,602	14,801	496,304	2,514	19,285	1,109,111	6,058
Oregon	301,982	1,186	14,536	394,582	1,105	17,849	655,090	1,492
California	1,111,833	11,322	90,243	1,402,727	11,045	71,281	2,259,672	21,645

[1] See headnote.

[2] Includes Indian Territory for 1890 and 1900.

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RACE, BY STATES: 1890 TO 1940

census returns. 1940 numbers of nonwhite less than 20,000 are based on relatively small samples, and are than 5,000. White population includes Mexicans for all years.

1910—Con.	1920			1930			1940[1]		DIVISION AND STATE
All other	White	Negro	All other	White	Negro	All other	White	Nonwhite	
412,546	94,820,915	10,463,131	426,574	110,286,740	11,891,143	597,163	118,213,287	13,455,988	U. S.
5,861	7,316,079	79,051	5,779	8,065,220	94,086	7,035	8,329,780	107,510	N. E.
1,013	765,695	1,310	1,009	795,185	1,096	1,142	844,567	2,659	Maine.
102	442,331	621	131	464,351	790	152	491,124	400	N. H.
37	351,817	572	39	358,966	568	77	358,771	460	Vt.
3,435	3,803,524	45,466	3,366	4,192,992	52,365	4,257	4,257,352	59,369	Mass.
589	593,980	10,036	381	677,026	9,913	558	701,845	11,501	R. I.
685	1,358,732	21,046	853	1,576,700	29,354	849	1,676,121	33,121	Conn.
17,570	21,641,840	600,183	19,121	25,178,861	1,052,899	28,990	26,235,913	1,303,574	M. A.
12,578	10,172,027	198,483	14,717	12,153,191	412,814	22,061	12,878,795	600,347	N. Y.
1,513	3,037,087	117,132	1,681	3,829,663	208,828	2,843	3,929,646	230,519	N. J.
3,479	8,432,726	284,568	2,723	9,196,007	431,257	4,086	9,427,472	472,708	Pa.
22,163	20,938,862	514,554	22,127	24,335,980	930,450	30,755	25,531,939	1,094,403	E. N. C.
772	5,571,893	186,187	1,314	6,335,173	309,304	2,220	6,567,885	339,727	Ohio.
595	2,849,071	80,810	509	3,125,778	111,982	743	3,306,635	121,161	Ind.
2,580	6,299,333	182,274	3,673	7,295,267	328,972	6,415	7,503,987	393,254	Ill.
7,811	3,601,627	60,082	6,703	4,663,507	169,453	9,365	5,040,172	215,934	Mich.
10,405	2,616,938	5,201	9,928	2,916,255	10,739	12,012	3,113,260	24,327	Wis.
43,638	12,225,387	278,521	40,341	12,913,292	331,784	51,839	13,111,628	405,362	W. N. C.
9,397	2,368,936	8,809	9,380	2,542,599	9,445	11,909	2,769,032	23,268	Minn.
607	2,384,181	19,005	835	2,452,677	17,380	882	2,520,023	18,245	Iowa.
951	3,225,044	178,241	770	3,403,876	223,840	1,651	3,539,044	245,620	Mo.
6,584	639,954	467	6,451	671,851	377	8,617	632,392	9,543	N. Dak.
19,300	619,147	832	16,568	670,269	646	21,934	618,682	24,279	S. Dak.
4,232	1,279,219	13,242	3,911	1,360,023	13,752	4,188	1,297,243	18,591	Nebr.
2,567	1,708,906	57,925	2,426	1,811,997	66,344	2,658	1,735,212	65,816	Kans.
10,804	9,848,940	4,325,120	16,212	11,349,975	4,421,388	22,226	13,091,346	4,731,805	S. A.
39	192,615	30,335	53	205,718	32,602	60	230,781	35,724	Del.
457	1,204,737	244,479	445	1,354,226	276,379	921	1,516,850	304,394	Md.
495	326,860	109,966	745	353,981	132,068	820	473,773	189,318	D. C.
707	1,617,909	690,017	1,261	1,770,441	650,165	1,245	2,013,723	664,050	Va.
129	1,377,235	86,345	121	1,614,191	114,893	121	1,783,324	118,650	W. Va.
7,933	1,783,779	763,407	11,937	2,234,958	918,647	16,671	2,566,122	1,005,501	N. C.
396	818,538	864,719	467	944,049	793,681	1,035	1,083,766	816,038	S. C.
332	1,689,114	1,206,365	353	1,837,021	1,071,125	360	2,038,642	1,085,081	Ga.
316	638,153	329,487	830	1,035,390	431,828	993	1,384,365	513,049	Fla.
3,062	6,367,547	2,523,532	2,228	7,226,017	2,658,238	2,959	7,992,592	2,785,633	E. S. C.
298	2,180,560	235,938	132	2,388,452	226,040	97	2,631,485	214,142	Ky.
269	1,885,993	451,758	134	2,138,644	477,646	266	2,411,494	504,347	Tenn.
979	1,447,032	900,652	490	1,700,844	944,834	570	1,847,850	985,111	Ala.
1,516	853,962	935,184	1,472	998,077	1,009,718	2,026	1,101,763	1,082,033	Miss.
78,617	8,115,727	2,063,579	62,918	9,795,977	2,281,951	98,902	10,569,065	2,495,460	W. S. C.
532	1,279,757	472,220	227	1,375,315	478,463	704	1,465,687	483,700	Ark.
1,428	1,096,611	700,257	1,641	1,322,712	776,326	2,555	1,511,937	851,943	La.
75,012	1,821,194	149,408	57,681	2,130,778	172,198	93,064	2,105,532	230,902	Okla.[2]
1,645	3,918,165	741,694	3,369	4,967,172	854,964	2,579	5,485,909	928,915	Tex.
91,595	3,212,899	30,801	92,401	3,552,900	30,225	118,664	3,979,403	170,600	Mt.
13,639	534,260	1,658	12,971	519,898	1,256	16,452	540,615	18,841	Mont.
5,722	425,668	920	5,278	438,840	668	5,524	519,384	5,489	Idaho.
3,412	190,146	1,375	2,881	221,241	1,250	3,074	246,639	4,103	Wyo.
4,156	924,103	11,318	4,208	1,018,793	11,828	5,170	1,106,190	17,106	Colo.
21,079	334,673	5,733	19,944	391,095	2,850	29,372	491,899	39,919	N. Mex.
30,877	291,449	8,005	34,708	378,551	10,749	46,273	427,234	72,027	Ariz.
5,624	441,901	1,446	6,049	499,967	1,108	6,772	543,520	6,790	Utah.
7,086	70,699	346	6,362	84,515	516	6,027	103,922	6,325	Nev.
139,236	5,353,634	47,790	165,447	7,868,518	90,122	235,793	9,371,621	361,641	Pac.
26,821	1,319,777	6,883	29,961	1,521,661	6,840	34,895	1,697,629	38,562	Wash.
16,183	769,146	2,144	12,099	938,597	2,234	12,955	1,075,300	14,384	Oreg.
96,232	3,264,711	38,763	123,387	5,408,260	81,048	187,943	6,598,692	308,695	Calif.

Source: Department of Commerce, Bureau of the Census; Reports of Thirteenth and Fifteenth Censuses, Population, Vols. I and II, respectively; Sixteenth Census Reports, Series P–5, No. 8.

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No. 16.—Population, by Sex, 1920, 1930, and 1940,

NOTE.—1940 figures are estimates based on a preliminary tabulation of a 5-percent cross-section of the 1940 subject to error. This is particularly

DIVISION AND STATE	TOTAL POPULATION							
	1920		1930			1940 [1]		
	Male	Female	Male	Female	Males per 100 females	Male	Female	Males per 100 females
Continental U. S.	53,900,431	51,810,189	62,137,080	60,637,966	102.5	66,183,163	65,486,112	101.1
New England	3,672,591	3,728,318	4,024,657	4,141,684	97.2	4,158,522	4,278,768	97.2
Maine	388,752	379,262	401,285	396,138	101.3	427,393	419,833	101.8
New Hampshire	222,112	220,971	231,759	233,534	99.2	245,210	246,314	99.6
Vermont	178,854	173,574	183,266	176,345	103.9	178,896	180,335	99.2
Massachusetts	1,890,014	1,962,342	2,071,672	2,177,942	95.1	2,102,790	2,213,981	95.0
Rhode Island	297,524	306,873	335,372	352,125	95.2	349,162	364,184	95.9
Connecticut	695,335	685,296	801,303	805,600	99.5	855,071	854,171	100.1
Middle Atlantic	11,208,445	11,054,699	13,188,681	13,072,069	100.9	13,748,285	13,791,202	99.7
New York	5,187,350	5,197,877	6,312,520	6,275,546	100.6	6,711,477	6,767,665	99.2
New Jersey	1,590,075	1,565,825	2,030,644	2,010,690	101.0	2,073,331	2,086,834	99.4
Pennsylvania	4,429,020	4,290,997	4,845,517	4,785,833	101.2	4,963,477	4,936,703	100.5
East North Central	11,035,041	10,440,502	12,904,783	12,392,402	104.1	13,456,262	13,170,080	102.2
Ohio	2,955,980	2,803,414	3,361,141	3,285,556	102.3	3,462,495	3,445,117	100.5
Indiana	1,489,074	1,441,516	1,640,061	1,598,442	102.6	1,720,978	1,706,818	100.8
Illinois	3,304,833	3,180,447	3,873,457	3,757,197	103.1	3,967,481	3,929,760	101.0
Michigan	1,928,436	1,739,976	2,519,309	2,325,016	108.4	2,701,502	2,554,604	105.8
Wisconsin	1,356,718	1,275,349	1,510,815	1,428,191	105.8	1,603,806	1,533,781	104.6
West North Central	6,459,067	6,085,182	6,785,442	6,511,473	104.2	6,847,644	6,669,346	102.7
Minnesota	1,245,537	1,141,588	1,316,571	1,247,382	105.5	1,437,729	1,354,571	106.1
Iowa	1,229,392	1,174,629	1,255,101	1,215,838	103.2	1,275,601	1,262,667	101.0
Missouri	1,723,319	1,680,736	1,822,866	1,806,501	100.9	1,888,648	1,896,016	99.6
North Dakota	341,673	305,199	359,615	321,230	111.9	336,362	305,573	110.1
South Dakota	337,120	299,427	363,650	329,199	110.5	331,971	310,990	106.7
Nebraska	672,805	623,567	706,348	671,615	105.2	665,789	650,045	102.4
Kansas	909,221	860,036	961,291	919,708	104.5	911,544	889,484	102.5
South Atlantic	7,035,843	6,954,429	7,880,634	7,912,955	99.6	8,892,880	8,930,271	99.6
Delaware	113,755	109,248	121,257	117,123	103.5	135,864	130,641	104.0
Maryland	729,455	720,206	821,009	810,517	101.3	915,977	905,267	101.2
Dist. of Columbia	203,543	234,028	231,883	254,986	90.9	316,055	347,036	91.1
Virginia	1,168,492	1,140,605	1,216,046	1,205,805	100.8	1,350,455	1,327,318	101.7
West Virginia	763,100	700,601	889,871	839,334	106.0	964,180	937,794	102.8
North Carolina	1,279,062	1,280,061	1,575,208	1,595,068	98.8	1,787,845	1,783,778	100.2
South Carolina	838,293	845,431	853,158	885,607	96.3	939,151	960,653	97.8
Georgia	1,444,823	1,451,009	1,434,527	1,473,979	97.3	1,537,493	1,586,230	96.9
Florida	495,320	473,150	737,675	730,536	101.0	945,860	951,554	99.4
East South Central	4,471,690	4,421,617	4,947,502	4,939,712	100.2	5,358,459	5,419,766	98.9
Kentucky	1,227,494	1,189,136	1,322,793	1,291,796	102.4	1,429,623	1,412,004	101.0
Tennessee	1,173,967	1,163,918	1,304,559	1,311,997	99.4	1,445,828	1,470,013	98.4
Alabama	1,173,105	1,175,069	1,315,009	1,331,239	98.8	1,399,060	1,433,901	97.6
Mississippi	897,124	893,494	1,005,141	1,004,680	100.0	1,083,948	1,099,848	98.6
West South Central	5,265,829	4,976,395	6,186,924	5,989,906	103.3	6,572,291	6,492,234	101.2
Arkansas	895,228	856,976	939,843	914,639	102.8	990,989	958,398	103.4
Louisiana	903,335	895,174	1,047,823	1,053,770	99.4	1,172,443	1,191,437	98.4
Oklahoma	1,058,044	970,239	1,233,264	1,162,776	106.1	1,180,569	1,155,865	102.1
Texas	2,409,222	2,254,006	2,965,994	2,858,721	103.8	3,228,290	3,186,534	101.3
Mountain	1,789,299	1,546,802	1,949,798	1,751,991	111.3	2,156,861	1,993,142	108.2
Montana	299,941	248,948	293,228	244,378	120.0	300,039	259,417	115.7
Idaho	233,919	197,947	237,347	207,685	114.3	276,201	248,672	111.1
Wyoming	110,359	84,043	124,785	100,780	123.8	135,408	115,334	117.4
Colorado	492,731	446,898	530,752	505,039	105.1	571,921	551,375	103.7
New Mexico	190,456	169,894	219,222	204,095	107.4	272,361	259,457	105.0
Arizona	183,602	150,560	231,304	204,269	113.2	259,540	239,721	108.3
Utah	232,051	217,345	259,999	247,848	104.9	280,374	269,936	103.9
Nevada	46,240	31,167	53,161	37,897	140.3	61,017	49,230	123.9
Pacific	2,964,626	2,602,245	4,268,659	3,925,774	108.7	4,991,959	4,741,303	105.3
Washington	734,701	621,920	826,392	737,004	112.1	906,005	830,186	109.1
Oregon	416,334	367,055	499,672	454,114	110.0	565,864	523,820	108.0
California	1,813,591	1,613,270	2,942,595	2,734,656	107.6	3,520,090	3,387,297	103.9

[1] See headnote.

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AND BY RACE AND SEX, 1930 AND 1940, BY STATES

census returns. 1940 numbers of nonwhite less than 20,000 are based on relatively small samples, and are true of numbers less than 5,000.

WHITE (INCLUDES MEXICANS)				NONWHITE				DIVISION AND STATE
1930		1940 [1]		1930		1940 [1]		
Male	Female	Male	Female	Male	Female	Male	Female	
55,922,528	54,364,212	59,559,747	58,653,540	6,214,552	6,273,754	6,623,416	6,832,572	U. S.
3,972,534	4,092,686	4,103,678	4,226,102	52,123	48,998	54,844	52,666	N. E.
400,063	395,122	425,934	418,633	1,222	1,016	1,459	1,200	Me.
231,127	233,224	244,990	246,134	632	310	220	180	N. H.
182,904	176,062	178,676	180,095	362	283	220	240	Vt.
2,042,256	2,150,736	2,072,266	2,185,086	29,416	27,206	30,524	28,845	Mass.
330,146	346,880	343,172	358,673	5,226	5,245	5,990	5,511	R. I.
786,038	790,662	838,640	837,481	15,265	14,938	16,431	16,690	Conn.
12,645,384	12,533,477	13,123,997	13,111,916	543,297	538,592	624,288	679,286	M. A.
6,096,379	6,056,812	6,427,610	6,451,185	216,141	218,734	283,867	316,480	N. Y.
1,925,289	1,904,374	1,962,234	1,967,412	105,355	106,316	111,097	119,422	N. J.
4,623,716	4,572,291	4,734,153	4,693,319	221,801	213,542	229,324	243,384	Pa.
12,409,482	11,926,498	12,918,223	12,613,716	495,301	465,904	538,039	556,364	E. N. C.
3,200,315	3,134,858	3,295,765	3,272,120	160,826	150,698	166,730	172,997	Ohio.
1,582,437	1,543,341	1,659,126	1,647,509	57,624	55,101	61,852	59,309	Ind.
3,703,500	3,591,767	3,778,730	3,725,257	169,957	165,430	188,751	204,503	Ill.
2,424,568	2,238,939	2,593,589	2,446,533	94,741	84,077	107,913	108,021	Mich.
1,498,662	1,417,593	1,591,013	1,522,247	12,153	10,598	12,793	11,534	Wis.
6,590,190	6,323,102	6,645,077	6,466,551	195,252	188,371	202,567	202,795	W. N. C.
1,305,178	1,237,421	1,425,637	1,343,395	11,393	9,961	12,092	11,176	Minn.
1,245,577	1,207,100	1,266,539	1,253,484	9,524	8,738	9,062	9,183	Iowa.
1,709,678	1,694,198	1,767,409	1,771,635	113,188	112,303	121,239	124,381	Mo.
354,895	316,956	331,480	300,912	4,720	4,274	4,882	4,661	N. Dak.
352,052	318,217	319,421	299,261	11,598	10,982	12,550	11,729	S. Dak.
696,984	663,039	656,263	640,980	9,364	8,576	9,526	9,065	Nebr.
925,826	886,171	878,328	856,884	35,465	33,537	33,216	32,600	Kans.
5,711,872	5,638,103	6,565,863	6,525,483	2,168,762	2,274,852	2,327,017	2,404,788	S. A.
104,224	101,494	117,421	113,360	17,033	15,629	18,443	17,281	Del.
679,731	674,495	762,883	753,967	141,278	136,022	153,094	151,300	Md.
169,023	184,958	225,910	247,863	62,860	70,028	90,145	99,173	D. C.
893,670	876,771	1,015,598	998,125	322,376	329,034	334,857	329,193	Va.
828,898	785,293	903,587	879,737	60,973	54,041	60,593	58,057	W. Va.
1,120,278	1,114,680	1,288,393	1,277,729	454,930	480,388	499,452	506,049	N. C.
473,316	470,733	543,014	540,752	379,842	414,874	396,137	419,901	S. C.
920,819	916,202	1,017,540	1,021,102	513,708	557,777	519,953	565,128	Ga.
521,913	513,477	691,517	692,848	215,762	217,059	254,343	258,706	Fla.
3,644,196	3,581,821	4,003,853	3,988,739	1,303,306	1,357,891	1,354,606	1,431,027	E. S. C.
1,209,218	1,179,234	1,323,472	1,308,013	113,575	112,562	106,151	107,991	Ky.
1,071,814	1,066,830	1,199,586	1,211,908	232,745	245,167	246,242	258,105	Tenn.
857,549	843,295	927,614	920,236	457,460	487,944	471,446	513,665	Ala.
505,615	492,462	553,181	548,582	499,526	512,218	530,767	551,266	Miss.
5,010,716	4,785,261	5,351,151	5,217,914	1,176,208	1,204,645	1,221,140	1,274,320	W. S. C.
702,509	672,806	749,628	716,059	237,334	241,833	241,361	242,339	Ark.
667,073	655,639	759,050	752,887	380,750	398,131	413,393	438,550	La.
1,099,434	1,031,344	1,067,611	1,037,921	133,830	131,432	112,958	117,944	Okla.
2,541,700	2,425,472	2,774,862	2,711,047	424,294	433,249	453,428	475,487	Tex.
1,869,612	1,683,288	2,067,506	1,911,897	80,186	68,703	89,355	81,245	Mt.
283,559	236,339	289,407	251,208	9,669	8,039	10,632	8,209	Mont.
233,861	204,979	273,357	246,027	3,486	2,706	2,844	2,645	Idaho.
122,285	98,956	133,106	113,533	2,500	1,824	2,302	1,801	Wyo.
521,945	496,848	562,838	543,352	8,807	8,191	9,083	8,023	Colo.
202,523	188,572	251,921	239,978	16,699	15,523	20,440	19,479	N. Mex.
200,639	177,912	222,704	204,530	30,665	26,357	36,836	35,191	Ariz.
255,284	244,683	276,588	266,932	4,715	3,165	3,786	3,004	Utah.
49,516	34,999	57,585	46,337	3,645	2,898	3,432	2,893	Nev.
4,068,542	3,799,976	4,780,399	4,591,222	200,117	125,798	211,560	150,081	Pac.
801,401	720,260	883,617	814,012	24,991	16,744	22,388	16,174	Wash.
490,479	448,118	557,214	518,086	9,193	5,996	8,650	5,734	Oreg.
2,776,662	2,631,598	3,339,568	3,259,124	165,933	103,058	180,522	128,173	Calif.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. II; Sixteenth Census Reports, Series P-5, No. 8.

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No. 17.—Population, by Race or Nationality,

Note.—Figures for 1920 for the native white of foreign parentage and of mixed parentage and for the foreign-

Division and State	Native white						Foreign-born white
	Native parentage		Foreign parentage		Mixed parentage		
	1920	1930	1920	1930	1920	1930	1920
Continental U. S.	58, 421, 957	70, 136, 614	15, 694, 539	16, 999, 221	6, 991, 665	8, 361, 965	13, 712, 754
New England	2, 803, 149	3, 167, 082	1, 906, 340	2, 120, 423	735, 936	943, 298	1, 870, 654
Maine	495, 780	515, 243	86, 150	87, 094	76, 416	92, 478	107, 349
New Hampshire	225, 512	239, 438	81, 039	83, 791	44, 547	58, 461	91, 233
Vermont	228, 325	234, 090	42, 100	40, 771	36, 866	41, 043	44, 526
Massachusetts	1, 230, 773	1, 429, 784	1, 093, 258	1, 202, 191	401, 959	506, 315	1, 077, 534
Rhode Island	173, 553	210, 963	182, 660	207, 032	64, 268	88, 307	173, 499
Connecticut	449, 206	537, 564	421, 133	499, 544	111, 880	156, 694	376, 513
Middle Atlantic	9, 631, 012	11, 449, 898	5, 397, 951	6, 254, 301	1, 700, 302	2, 198, 863	4, 912, 575
New York	3, 668, 266	4, 473, 946	2, 844, 083	3, 351, 491	873, 566	1, 133, 307	2, 786, 112
New Jersey	1, 212, 675	1, 571, 528	829, 058	1, 044, 704	256, 741	368, 535	738, 613
Pennsylvania	4, 750, 071	5, 404, 424	1, 724, 810	1, 858, 106	569, 995	697, 021	1, 387, 850
East North Central	11, 790, 370	14, 500, 575	4, 043, 692	4, 370, 186	1, 881, 521	2, 182, 978	3, 223, 273
Ohio	3, 669, 122	4, 325, 311	838, 251	921, 783	385, 823	439, 891	678, 697
Indiana	2, 329, 544	2, 605, 744	227, 066	225, 153	141, 593	150, 105	150, 868
Illinois	3, 066, 563	3, 768, 990	1, 467, 036	1, 606, 599	558, 783	672, 614	1, 206, 951
Michigan	1, 670, 447	2, 364, 038	775, 288	917, 856	429, 257	528, 009	726, 635
Wisconsin	1, 054, 694	1, 436, 492	736, 051	698, 795	366, 065	392, 359	460, 128
West North Central	7, 475, 548	8, 547, 483	2, 126, 126	1, 946, 472	1, 251, 752	1, 320, 255	1, 371, 961
Minnesota	827, 627	1, 114, 316	708, 126	655, 750	347, 019	380, 613	486, 164
Iowa	1, 528, 553	1, 697, 538	376, 710	332, 051	253, 271	253, 058	225, 647
Missouri	2, 536, 936	2, 776, 338	300, 064	272, 240	202, 018	200, 919	186, 026
North Dakota	207, 966	256, 622	203, 973	193, 107	96, 512	116, 366	131, 503
South Dakota	308, 598	375, 378	141, 341	132, 497	86, 817	95, 930	82, 391
Nebraska	757, 064	873, 849	231, 948	216, 227	140, 555	148, 280	149, 652
Kansas	1, 308, 804	1, 453, 442	163, 964	144, 600	125, 560	125, 089	110, 578
South Atlantic	8, 779, 416	10, 412, 368	353, 643	384, 837	199, 961	247, 801	315, 920
Delaware	139, 876	155, 024	23, 288	23, 477	9, 641	10, 308	19, 810
Maryland	893, 088	1, 039, 796	143, 203	144, 418	66, 269	74, 863	102, 177
Dist. of Columbia	239, 488	262, 427	35, 129	36, 809	23, 695	24, 746	28, 548
Virginia	1, 534, 494	1, 692, 703	30, 514	28, 552	22, 116	25, 330	30, 785
West Virginia	1, 232, 857	1, 461, 544	56, 625	66, 854	25, 847	34, 016	61, 906
North Carolina	1, 765, 203	2, 208, 563	5, 737	7, 919	5, 740	9, 678	7, 099
South Carolina	799, 418	925, 439	7, 025	6, 477	5, 694	6, 858	6, 401
Georgia	1, 642, 697	1, 792, 499	16, 371	15, 215	13, 860	15, 343	16, 186
Florida	532, 295	874, 373	35, 751	55, 116	27, 099	46, 659	43, 008
East South Central	6, 092, 782	6, 971, 937	115, 484	103, 333	87, 342	91, 679	71, 939
Kentucky	2, 039, 134	2, 269, 540	65, 931	54, 320	44, 715	42, 664	30, 780
Tennessee	1, 832, 757	2, 087, 383	20, 423	19, 303	17, 335	18, 867	15, 478
Alabama	1, 394, 129	1, 646, 339	19, 591	19, 700	15, 650	19, 026	17, 662
Mississippi	826, 762	968, 675	9, 539	10, 010	9, 642	11, 122	8, 019
West South Central	6, 959, 785	8, 353, 280	415, 799	300, 278	280, 810	276, 191	459, 333
Arkansas	1, 226, 692	1, 329, 205	19, 030	16, 130	20, 060	19, 398	13, 975
Louisiana	941, 724	1, 172, 572	67, 016	61, 797	43, 000	48, 881	44, 871
Oklahoma	1, 679, 107	1, 994, 305	53, 083	48, 465	49, 036	53, 901	39, 968
Texas	3, 112, 262	3, 857, 198	276, 670	173, 886	168, 714	154, 011	360, 519
Mountain	2, 002, 508	2, 300, 255	451, 132	401, 071	306, 034	314, 346	453, 225
Montana	275, 803	283, 539	101, 918	94, 580	62, 919	66, 247	93, 620
Idaho	294, 252	320, 189	47, 920	42, 888	44, 533	44, 031	38, 963
Wyoming	122, 884	148, 381	25, 234	26, 439	16, 773	19, 589	25, 255
Colorado	603, 041	669, 106	130, 059	125, 631	74, 049	80, 974	116, 954
New Mexico	273, 317	302, 753	18, 865	10, 741	13, 414	10, 464	29, 077
Arizona	151, 145	210, 247	39, 534	18, 902	22, 671	19, 638	78, 099
Utah	245, 781	318, 470	75, 901	69, 525	63, 764	64, 188	56, 455
Nevada	36, 285	47, 570	11, 701	12, 365	7, 911	9, 215	14, 802
Pacific	2, 887, 387	4, 433, 736	884, 372	1, 118, 320	548, 007	786, 554	1, 033, 868
Washington	711, 706	873, 627	214, 618	229, 063	143, 398	174, 153	250, 055
Oregon	497, 726	629, 974	95, 827	108, 797	73, 442	92, 783	102, 151
California	1, 677, 955	2, 930, 135	573, 927	780, 460	331, 167	519, 618	681, 662

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. III, Part 1.

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NATIVITY, AND PARENTAGE, BY STATES: 1920 AND 1930

born white include Mexicans who were given a separate classification in 1930. See footnote 2, table 19.

FOREIGN-BORN WHITE—CON.	NEGRO		MEXICAN	INDIAN		CHINESE		JAPANESE		DIVISION AND STATE
1930	1920	1930	1930	1920	1930	1920	1930	1920	1930	
13,366,407	10,463,131	11,891,143	1,422,533	244,437	332,397	61,639	74,954	111,010	138,834	U. S.
1,834,310	79,051	94,086	107	1,715	2,466	3,602	3,794	347	352	N. E.
100,368	1,310	1,096	2	839	1,012	161	115	7	3	Me.
82,660	621	790	1	28	64	95	84	8	--------	N. H.
43,061	572	568	1	24	36	11	34	4	1	Vt.
1,054,636	45,466	52,365	66	555	874	2,544	2,973	191	201	Mass.
170,714	10,036	9,913	10	110	318	225	197	35	17	R. I.
382,871	21,046	29,354	27	159	162	566	391	102	130	Conn.
5,269,042	600,183	1,052,899	6,757	5,940	7,709	8,812	14,005	3,266	3,662	M. A.
3,191,549	198,483	412,814	2,898	5,503	6,973	5,793	9,665	2,686	2,930	N. Y.
844,442	117,132	208,828	454	100	213	1,190	1,783	325	439	N. J.
1,233,051	284,568	431,257	3,405	337	523	1,829	2,557	255	293	Pa.
3,223,924	514,554	930,450	58,317	15,695	19,817	5,043	6,340	927	1,022	E. N. C.
644,151	186,187	309,304	4,037	151	435	941	1,425	130	187	Ohio.
135,134	80,810	111,982	9,642	125	285	283	279	81	71	Ind.
1,218,158	182,274	328,972	28,906	194	469	2,776	3,192	472	564	Ill.
840,268	60,082	169,453	13,336	5,614	7,080	792	1,081	184	176	Mich.
386,213	5,201	10,739	2,396	9,611	11,548	251	363	60	24	Wis.
1,059,277	278,521	331,784	39,805	37,263	48,245	1,678	1,738	1,215	1,003	W. N. C.
388,294	8,809	9,445	3,626	8,761	11,077	508	524	85	69	Minn.
165,735	19,005	17,380	4,295	529	660	235	153	29	19	Iowa.
149,390	178,241	223,840	4,989	171	578	412	634	135	94	Mo.
105,148	467	377	608	6,254	8,387	124	103	72	91	N.Dak.
65,648	832	646	816	16,384	21,833	142	70	38	19	S.Dak.
115,346	13,242	13,752	6,321	2,888	3,256	189	194	804	674	Nebr.
69,716	57,925	66,344	19,150	2,276	2,454	68	60	52	37	Kans.
304,278	4,325,120	4,421,388	691	13,673	19,060	1,824	1,869	360	393	S. A.
16,885	30,335	32,602	24	2	5	43	38	8	8	Del.
95,093	244,479	276,379	56	32	50	371	492	29	38	Md.
29,932	109,966	132,068	67	37	40	461	398	103	78	D. C.
23,820	690,017	650,165	36	824	779	278	293	56	43	Va.
51,520	86,345	114,893	257	7	18	98	86	10	9	W.Va.
8,788	763,407	918,647	10	11,824	16,579	88	68	24	17	N. C.
5,266	864,719	793,681	9	304	959	93	41	15	15	S. C.
13,917	1,206,365	1,071,125	47	125	43	211	253	9	32	Ga.
59,057	329,487	431,828	185	518	587	181	200	106	153	Fla.
57,665	2,523,532	2,658,238	1,403	1,623	2,106	542	743	35	46	E. S. C.
21,840	235,938	226,040	88	57	22	62	60	9	9	Ky.
13,066	451,758	477,646	25	56	161	57	70	8	11	Tenn.
15,710	900,652	944,834	69	405	465	59	52	18	25	Ala.
7,049	935,184	1,009,718	1,221	1,105	1,458	364	561	--------	1	Miss.
170,232	2,063,579	2,281,951	695,996	60,618	95,670	1,534	1,582	578	687	W. S. C.
10,173	472,220	478,463	409	106	408	113	251	5	12	Ark.
34,910	700,257	776,326	4,552	1,066	1,536	387	422	57	52	La.
26,753	149,408	172,198	7,354	57,337	92,725	261	206	67	104	Okla.
98,396	741,694	854,964	683,681	2,109	1,001	773	703	449	519	Tex.
287,914	30,801	30,225	249,314	76,899	102,083	4,339	3,252	10,792	11,418	Mt.
72,961	1,658	1,256	2,571	10,956	14,798	872	486	1,074	753	Mont.
30,454	920	668	1,278	3,098	3,638	585	335	1,569	1,421	Idaho.
19,658	1,375	1,250	7,174	1,343	1,845	252	130	1,194	1,026	Wyo.
85,406	11,318	11,828	57,676	1,383	1,395	291	233	2,464	3,213	Colo.
7,797	5,733	2,850	59,340	19,512	28,941	171	133	251	249	N.Mex.
15,591	8,005	10,749	114,173	32,989	43,726	1,137	1,110	550	879	Ariz.
43,772	1,446	1,108	4,012	2,711	2,869	342	342	2,936	3,269	Utah.
12,275	346	516	3,090	4,907	4,871	689	483	754	608	Nev.
1,159,765	47,790	90,122	370,143	31,011	35,241	34,265	41,631	93,490	120,251	Pac.
244,256	6,883	6,840	562	9,061	11,253	2,363	2,195	17,387	17,837	Wash.
105,475	2,144	2,234	1,568	4,590	4,776	3,090	2,075	4,151	4,958	Oreg.
810,034	38,763	81,048	368,013	17,360	19,212	28,812	37,361	71,952	97,456	Calif.

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No. 18.—Population, by Race, Nativity, and Parentage—Percent Distribution, by States: 1910 to 1930

Note.—Percentages for 1930, particularly in some States, are affected by the change in classification of Mexicans. See footnote 2, table 19

Division and State	Percent of total population						Percent of white population						
	White			Negro			Native, 1930				Foreign born		
	1910	1920	1930	1910	1920	1930	Total	Native parentage	Foreign parentage	Mixed parentage	1910	1920	1930
Continental U. S.	88.9	89.7	88.7	10.7	9.9	9.7	87.7	64.4	15.6	7.7	16.3	14.5	12.3
New England	98.9	98.9	98.8	1.0	1.1	1.2	77.3	39.3	26.3	11.7	28.0	25.6	22.7
Maine	99.7	99.7	99.7	.2	.2	.1	87.4	64.8	11.0	11.6	14.9	14.0	12.6
New Hampshire	99.8	99.8	99.8	.1	.1	.2	82.2	51.6	18.0	12.6	22.5	20.6	17.8
Vermont	99.5	99.8	99.8	.5	.2	.2	88.0	65.2	11.4	11.4	14.1	12.7	12.0
Massachusetts	98.8	98.7	98.7	1.1	1.2	1.2	74.8	34.1	28.7	12.1	31.6	28.3	25.2
Rhode Island	98.1	98.3	98.5	1.8	1.7	1.4	74.8	31.2	30.6	13.0	33.4	29.2	25.2
Connecticut	98.6	98.4	98.1	1.4	1.5	1.8	75.7	34.1	31.7	9.9	29.9	27.7	24.3
Middle Atlantic	97.7	97.2	95.9	2.2	2.7	4.0	79.1	45.5	24.8	8.7	25.6	22.7	20.9
New York	98.4	97.9	96.5	1.5	1.9	3.3	73.7	36.8	27.6	9.3	30.4	27.4	26.3
New Jersey	96.4	96.2	94.8	3.5	3.7	5.2	77.9	41.0	27.3	9.6	26.9	24.3	22.1
Pennsylvania	97.4	96.7	95.4	2.5	3.3	4.5	86.6	58.8	20.2	7.6	19.3	16.5	13.4
East North Central	98.2	97.5	96.0	1.6	2.4	3.7	86.7	59.7	18.0	9.0	17.1	15.4	13.3
Ohio	97.6	96.7	95.3	2.3	3.2	4.7	89.8	68.3	14.6	6.9	12.8	12.2	10.2
Indiana	97.7	97.2	96.2	2.2	2.8	3.5	95.7	83.6	7.2	4.8	6.0	5.3	4.3
Illinois	98.0	97.1	95.2	1.9	2.8	4.3	79.3	51.9	22.1	9.3	21.8	19.2	16.8
Michigan	99.1	98.2	96.0	.6	1.6	3.5	81.9	50.8	19.7	11.4	21.4	20.2	18.1
Wisconsin	99.4	99.4	99.1	.1	.2	.4	86.7	49.3	24.0	13.5	22.1	17.6	13.3
West North Central	97.5	97.5	96.8	2.1	2.2	2.5	91.8	66.4	15.1	10.3	14.2	11.2	8.2
Minnesota	99.2	99.2	99.0	.3	.4	.4	84.7	43.9	25.8	15.0	26.4	20.5	15.3
Iowa	99.3	99.2	99.1	.7	.8	.7	93.2	69.3	13.6	10.3	12.4	9.5	6.8
Missouri	95.2	94.7	93.6	4.8	5.2	6.2	95.6	81.7	8.0	5.9	7.3	5.8	4.4
North Dakota	98.8	98.9	98.6	.1	.1	.1	84.3	38.2	28.8	17.3	27.4	20.5	15.7
South Dakota	96.6	97.3	96.6	.1	.1	.1	90.2	56.1	19.8	14.3	17.8	13.3	9.8
Nebraska	99.0	98.7	98.2	.6	1.0	1.0	91.5	64.6	16.0	11.0	14.9	11.7	8.5
Kansas	96.7	96.6	95.3	3.2	3.3	3.5	96.1	81.1	8.1	7.0	8.3	6.5	3.9
South Atlantic	66.2	69.0	71.9	33.7	30.9	28.0	97.3	91.7	3.4	2.2	3.6	3.3	2.7
Delaware	84.6	86.4	86.3	15.4	13.6	13.7	91.8	75.4	11.4	5.0	10.2	10.3	8.2
Maryland	82.0	83.1	83.0	17.9	16.9	16.9	93.0	76.8	10.7	5.5	9.8	8.5	7.0
Dist. of Columbia	71.3	74.7	72.7	28.5	25.1	27.1	91.5	74.1	10.4	7.0	10.3	8.7	8.5
Virginia	67.4	70.1	73.1	32.6	29.9	26.8	98.7	95.6	1.6	1.4	1.9	1.9	1.3
West Virginia	94.7	94.1	93.3	5.3	5.9	6.6	96.8	90.6	4.1	2.1	4.9	4.5	3.2
North Carolina	68.0	69.7	70.5	31.6	29.8	29.0	99.6	98.8	.4	.4	.4	.4	.4
South Carolina	44.8	48.6	54.3	55.2	51.4	45.6	99.4	98.0	.7	.7	.9	.8	.6
Georgia	54.9	58.3	63.2	45.1	41.7	36.8	99.2	97.6	.8	.8	1.1	1.0	.8
Florida	58.9	65.9	70.5	41.0	34.0	29.4	94.3	84.5	5.3	4.5	7.6	6.7	5.7
East South Central	68.4	71.6	73.1	31.5	28.4	26.9	99.2	96.5	1.4	1.3	1.5	1.1	.8
Kentucky	88.6	90.2	91.3	11.4	9.8	8.6	99.1	95.0	2.3	1.8	2.0	1.4	.9
Tennessee	78.3	80.7	81.7	21.7	19.3	18.3	99.4	97.6	.9	.9	1.1	.8	.6
Alabama	57.5	61.6	64.3	42.5	38.4	35.7	99.1	96.8	1.2	1.1	1.5	1.2	.9
Mississippi	43.7	47.7	49.6	56.2	52.2	50.2	99.3	97.2	1.0	1.1	1.2	.9	.7
West South Central	76.5	79.2	74.7	22.6	20.1	18.7	98.1	91.8	3.3	3.0	5.2	5.7	1.9
Arkansas	71.8	73.0	74.1	28.1	27.0	25.8	99.3	96.7	1.2	1.4	1.5	1.1	.7
Louisiana	56.8	61.0	62.7	43.1	38.9	36.9	97.4	89.0	4.7	3.7	5.5	4.1	2.6
Oklahoma	87.2	89.8	88.6	8.3	7.4	7.2	98.7	93.9	2.3	2.5	2.8	2.2	1.3
Texas	82.2	84.0	73.5	17.7	15.9	14.7	97.7	90.0	4.1	3.6	7.5	9.2	2.3
Mountain	95.7	96.3	89.2	.8	.9	.8	91.3	69.6	12.1	9.5	17.3	14.1	8.7
Montana	95.9	97.3	96.2	.5	.3	.2	85.9	54.8	18.3	12.8	25.4	17.5	14.1
Idaho	98.0	98.6	98.3	.2	.2	.2	93.0	73.2	9.8	10.1	12.7	9.2	7.0
Wyoming	96.1	97.8	94.9	1.5	.7	.6	90.8	69.3	12.4	9.2	19.3	13.3	9.2
Colorado	98.0	98.3	92.8	1.4	1.2	1.1	91.1	69.6	13.1	8.4	16.2	12.7	8.9
New Mexico	93.1	92.9	78.4	.5	1.6	.7	97.6	91.3	3.2	3.2	7.4	8.7	2.4
Arizona	83.9	87.2	60.7	1.0	2.4	2.5	94.1	79.5	7.1	7.4	27.3	26.8	5.9
Utah	98.2	98.3	97.7	.3	.3	.2	91.2	64.2	14.0	12.9	17.3	12.8	8.8
Nevada	90.7	91.3	89.4	.6	.4	.6	84.9	58.4	15.2	11.3	24.2	20.9	15.1
Pacific	96.0	96.2	91.5	.7	.9	1.1	84.5	59.1	14.9	10.5	21.4	19.3	15.5
Washington	97.1	97.3	97.3	.5	.5	.4	83.9	57.4	15.1	11.4	21.7	18.9	16.1
Oregon	97.4	98.2	98.2	.2	.3	.2	88.7	67.2	11.6	9.9	15.7	13.3	11.3
California	95.0	95.3	88.8	.9	1.1	1.4	83.9	58.1	15.5	10.3	22.9	20.9	16.1

Source: Department of Commerce, Bureau of the Census: Fifteenth Census Reports, Population, Vol. II.

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No. 19.—Population, by Race or Nationality, Nativity, and Parentage, Continental United States: 1870 to 1930

CLASS	1870 [1]	1880	1890	1900	1910	1920	1930
All classes	**38,558,371**	**50,155,783**	**62,947,714**	**75,994,575**	**91,972,266**	**105,710,620**	**122,775,046**
White [2]	33,589,377	43,402,970	55,101,258	66,809,196	81,731,957	94,820,915	108,864,207
Negro	4,880,009	6,580,793	7,488,676	8,833,994	9,827,763	10,463,131	11,891,143
Mexican [2]							1,422,533
Indian	[3] 25,731	[3] 66,407	248,253	237,196	265,683	244,437	332,397
Chinese	63,199	105,465	107,488	89,863	71,531	61,639	74,954
Japanese	55	148	2,039	24,326	72,157	111,010	138,834
All other [4]					3,175	9,488	50,978
Native (all races)	32,991,142	43,475,840	53,698,154	65,653,299	78,456,380	91,789,928	108,570,897
Foreign born	5,567,229	6,679,943	9,249,560	10,341,276	13,515,886	13,920,692	14,204,149
Native white, total [2]	28,095,665	36,843,291	45,979,391	56,595,379	68,386,412	81,108,161	95,497,800
Native parentage	22,771,397	28,568,424	34,475,716	40,949,362	49,488,575	58,421,957	70,136,614
Foreign or mixed parentage	5,324,268	8,274,867	11,503,675	15,646,017	18,897,837	22,686,204	25,361,186
Foreign	4,167,098	6,363,769	8,085,019	10,632,280	12,916,311	15,694,539	16,999,221
Mixed	1,157,170	1,911,098	3,418,656	5,013,737	5,981,526	6,991,665	8,361,965
Foreign born, white	5,493,712	6,559,679	9,121,867	10,213,817	13,345,545	13,712,754	13,366,407
Percent of total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White [2]	87.1	86.5	87.5	87.9	88.9	89.7	88.7
Negro	12.7	13.1	11.9	11.6	10.7	9.9	9.7
Mexican [2]							1.2
Indian	.1	.1	.4	.3	.3	.2	.3
Chinese	.2	.2	.2	.1	.1	.1	.1
Japanese	([5])	([5])	([5])	([5])	.1	.1	.1
All other [4]					([5])	([5])	([5])
Native (all races)	85.6	86.7	85.3	86.4	85.3	86.8	88.4
Foreign born	14.4	13.3	14.7	13.6	14.7	13.2	11.6
Native white, total	72.9	73.5	73.0	74.5	74.4	76.7	77.8
Native parentage	59.1	57.0	54.8	53.9	53.8	55.3	57.1
Foreign or mixed parentage	13.8	16.5	18.3	20.6	20.5	21.5	20.7
Foreign	10.8	12.7	12.8	14.0	14.0	14.8	13.8
Mixed	3.0	3.8	5.4	6.6	6.5	6.6	6.8
Foreign born, white	14.2	13.1	14.5	13.4	14.5	13.0	10.9
Increase over preceding census: [6]							
All classes	**7,115,050**	**11,597,412**	**[7]12,466,467**	**13,046,861**	**15,977,691**	**13,738,354**	**17,064,426**
Percent	**22.6**	**30.1**	**24.9**	**20.7**	**21.0**	**14.9**	**16.1**
White [2]	6,666,840	9,813,593	11,580,920	11,707,938	14,922,761	13,088,958	[8] 14,743,833
Percent	24.8	29.2	26.7	21.2	22.3	16.0	[8] 15.7
Negro	438,179	1,700,784	889,247	1,345,318	993,769	635,368	1,428,012
Percent	9.9	34.9	13.5	18.0	11.2	6.5	13.6
Mexican							[9] 721,992
Percent							[9] 103.1
Indian	—18,290	40,676	—7,601	—11,057	28,487	—21,246	87,960
Percent	—41.5	158.1	—11.4	—4.5	12.0	—8.0	36.0
Chinese	28,266	42,266	2,010	—17,625	—18,332	—9,892	13,315
Percent	80.9	66.9	1.9	—16.4	—20.4	—13.8	21.6
Japanese	55	93	1,891	22,287	47,831	38,853	27,824
Percent		([10])	1,277.7	1,093.0	196.6	53.8	25.1
All other [4]					3,175	6,313	41,490
Percent						198.8	437.3
Native (all races)	5,686,518	10,484,698	9,896,863	11,955,145	12,803,081	13,333,548	16,780,969
Percent	20.8	31.8	22.8	22.3	19.5	17.0	18.3
Foreign born	1,428,532	1,112,714	2,569,604	1,091,716	3,174,610	404,806	283,457
Percent	34.5	20.0	38.5	11.8	30.7	3.0	2.0
Native white, total	5,269,881	8,747,626	9,018,732	10,615,988	11,791,033	12,721,749	[8] 14,632,820
Percent	23.1	31.1	24.5	23.1	20.8	18.6	[8] 18.1
Native parentage		5,797,027	5,789,924	6,473,646	8,539,213	8,933,382	11,714,657
Percent		25.5	20.3	18.8	20.9	18.1	20.1
Foreign or mixed parentage		2,950,599	3,228,808	4,142,342	3,251,820	3,788,367	[8] 2,918,163
Percent		55.4	39.0	36.0	20.8	20.0	[8] 13.0
Foreign		2,196,671	1,721,250	2,547,261	2,284,031	2,778,228	[8] 1,477,386
Percent		52.7	27.0	31.5	21.5	21.5	[8] 9.5
Mixed		753,928	1,507,558	1,595,081	967,789	1,010,139	[8] 1,440,777
Percent		65.2	78.9	46.7	19.3	16.9	[8] 20.8
Foreign born, white	1,396,959	1,065,967	2,562,188	1,091,950	3,131,728	367,209	[8] 111,013
Percent	34.1	19.4	39.1	12.0	30.7	2.8	[8] .8

[1] Enumeration in Southern States incomplete; this affects especially figures for the Negro population.
[2] White population includes Mexicans prior to 1930. The estimated number of Mexicans included in the white classification in 1920 was as follows: Total, 700,541; native white, 243,181 (172,704 of foreign parentage and 70,477 of mixed parentage); foreign-born white, 457,360. For close comparison with 1930, adjusted figures for 1920 may be obtained by deducting these from the white population as reported in 1920.
[3] Exclusive of Indians in Indian Territory and on Indian reservations, not enumerated prior to 1890.
[4] Comprises Filipinos, Hindus, Koreans, Hawaiians, Malays, Siamese, Samoans, and Maoris.
[5] Less than one-tenth of 1 percent. [6] A minus sign (—) denotes decrease.
[7] Exclusive of 325,464 persons (117,368 whites, 18,636 Negroes, 189,447 Indians, and 13 Chinese), specially enumerated in 1890 in Indian Territory and on Indian reservations.
[8] Increase over figures adjusted for 1920 on account of Mexicans. See footnote 2.
[9] Increase over estimated number in 1920. [10] Percent not shown where base is less than 100.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. II.

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No. 20.—Population, Urban and Rural, by Race and Sex, 1930 and 1940, and by Age Groups, 1940, for Continental United States

Note.—Figures for 1940 are estimates; see headnote, table 16, p. 14. For definition of urban and rural population, see table 7, p. 6.

Class	White [1]			Nonwhite		
	Total	Male	Female	Total	Male	Female
1930						
Total	**110,286,740**	**55,922,528**	**54,364,212**	**12,488,306**	**6,214,552**	**6,273,754**
Urban	63,560,033	31,538,288	32,021,745	5,394,790	2,616,472	2,778,318
Rural-nonfarm	21,500,462	11,012,799	10,487,663	2,162,248	1,105,146	1,057,102
Rural-farm	25,226,245	13,371,441	11,854,804	4,931,268	2,492,934	2,438,334
1940						
Total	**118,213,287**	**59,559,747**	**58,653,540**	**13,455,988**	**6,623,416**	**6,832,572**
Urban	67,971,799	33,363,273	34,608,526	6,451,903	3,057,168	3,394,735
Rural-nonfarm	24,827,499	12,684,436	12,143,063	2,266,998	1,141,843	1,125,155
Rural-farm	25,413,989	13,512,038	11,901,951	4,737,087	2,424,405	2,312,682

Class	Age distribution, 1940						
	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 44 years	45 to 64 years	65 years and over
Urban population							
Total	**5,040,481**	**5,114,499**	**5,877,813**	**6,503,507**	**31,184,869**	**15,661,715**	**5,040,818**
Percent distribution	6.8	6.9	7.9	8.7	41.9	21.0	6.8
White [1]	4,557,659	4,599,468	5,313,541	5,929,360	28,226,322	14,587,303	4,758,146
Male	2,318,782	2,336,209	2,668,641	2,899,889	13,696,853	7,293,339	2,149,560
Female	2,238,877	2,263,259	2,644,900	3,029,471	14,529,469	7,293,964	2,608,586
Nonwhite	482,822	515,031	564,272	574,147	2,958,547	1,074,412	282,672
Male	238,388	252,325	275,009	263,518	1,348,391	547,766	131,771
Female	244,434	262,706	289,263	310,629	1,610,156	526,646	150,901
Rural-nonfarm population							
Total	**2,544,664**	**2,461,712**	**2,523,353**	**2,497,219**	**10,311,432**	**4,794,642**	**1,961,475**
Percent distribution	9.4	9.1	9.3	9.2	38.1	17.7	7.2
White [1]	2,308,955	2,229,090	2,295,080	2,270,311	9,419,272	4,467,787	1,837,004
Male	1,173,540	1,136,704	1,171,954	1,138,421	4,802,995	2,341,381	919,441
Female	1,135,415	1,092,386	1,123,126	1,131,890	4,616,277	2,126,406	917,563
Nonwhite	235,709	232,622	228,273	226,908	892,160	326,855	124,471
Male	118,668	116,453	112,752	110,224	446,739	173,182	63,825
Female	117,041	116,169	115,521	116,684	445,421	153,673	60,646
Rural-farm population							
Total	**3,012,746**	**3,149,662**	**3,389,768**	**3,345,755**	**9,808,534**	**5,490,698**	**1,953,913**
Percent distribution	10.0	10.4	11.2	11.1	32.5	18.2	6.5
White [1]	2,408,556	2,542,694	2,781,629	2,782,846	8,300,277	4,873,358	1,724,629
Male	1,219,225	1,303,951	1,437,881	1,437,652	4,416,161	2,652,355	994,813
Female	1,189,331	1,238,743	1,343,748	1,295,194	3,884,116	2,221,003	729,816
Nonwhite	604,190	606,968	608,139	562,909	1,508,257	617,340	229,284
Male	299,394	305,096	308,201	287,354	762,339	334,314	127,707
Female	304,796	301,872	299,938	275,555	745,918	283,026	101,577

[1] Includes Mexicans.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Series P–5, No. 9.

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No. 21.—Population—Median[1] Age, by Urban and Rural Residence, by Race and Sex, Continental United States: 1930 and 1940

Note.—Figures for 1940 are estimates; see headnote, table 16, p. 14. For definition of urban and rural population, see table 7, p. 6.

Residence and year	All classes			White (includes Mexicans)			Nonwhite		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1930									
Total	**26.4**	**26.7**	**26.1**	**26.9**	**27.1**	**26.6**	**23.5**	**23.9**	**23.1**
Urban	28.4	28.7	28.2	28.6	28.7	28.4	27.4	28.2	26.7
Rural-nonfarm	25.8	26.4	25.1	26.1	26.7	25.5	23.6	24.4	22.8
Rural-farm	21.6	22.1	21.1	22.4	22.9	21.8	18.7	18.7	18.6
1940									
Total	**29.0**	**29.1**	**28.9**	**29.4**	**29.5**	**29.4**	**25.2**	**25.4**	**25.0**
Urban	30.9	31.0	30.9	31.2	31.1	31.2	28.8	29.3	28.4
Rural-nonfarm	27.6	28.0	27.2	27.9	28.3	27.5	24.8	25.4	24.2
Rural-farm	24.4	24.8	23.8	25.4	25.8	24.8	19.9	20.3	19.5

[1] Definition of Median.—The median is the numerical value of the half-way point in a series of units arranged according to size, age, value, weight, or some other measurable characteristic. Therefore there are as many units above the median size, weight, etc., as there are below it. One-half the population is older than the median age and the other half is younger. One-half of the homes have a value above the median value, the other half a value below it.

Source: Department of Commerce, Bureau of Census; Sixteenth Census Reports, Series P–5, No. 9.

No. 22.—Population, by Sex, Race, Nativity, Age, Males of Militia Age, Citizenship Status of Foreign-Born, School Attendance, and Illiteracy, for Puerto Rico: 1920, 1930, and 1940

	1920 (Jan. 1)	1930 (Apr. 1)	1940 (Apr. 1)
Total	**1,299,809**	**1,543,913**	**1,869,255**
Male	647,825	771,761	938,280
Female	651,984	772,152	930,975
Males per 100 females	99.4	99.9	100.8
White	948,709	1,146,719	1,430,744
Male	473,654	574,369	718,398
Female	475,055	572,350	712,346
Native	941,228	1,141,114	1,426,055
Foreign-born	7,481	5,605	4,689
Nonwhite	351,100	397,194	438,511
Male	174,171	197,392	219,882
Female	176,929	199,802	218,629
Native	350,414	396,782	438,161
Foreign-born	686	412	350
Under 5 years	200,255	226,468	280,440
Under 1 year	*43,184*	*44,085*	*59,838*
5 to 9 years	195,131	224,022	251,652
10 to 14 years	168,054	199,337	227,097
15 to 19 years	126,248	186,150	206,149
20 to 24 years	128,531	149,336	206,326
25 to 29 years	96,053	99,780	148,008
30 to 34 years	78,005	94,709	102,596
35 to 39 years	138,539	164,904	101,138
40 to 44 years			85,972
45 to 49 years	91,897	103,163	69,002
50 to 54 years			56,991
55 to 59 years	45,973	56,418	34,444
60 to 64 years			35,387
65 to 69 years	20,118	25,828	25,328
70 to 74 years			16,577
75 years and older	10,708	13,576	21,201
Age unknown	297	222	947
Males of militia age (18 to 44 years)			
Total	**237,523**	**290,189**	**364,597**
White	175,395	216,800	280,900
Nonwhite	62,128	73,389	83,697

	1920 (Jan. 1)	1930 (Apr. 1)	1940 (Apr. 1)
Citizenship status of foreign-born white			
Total	**7,481**	**5,605**	**4,689**
Male	5,367	3,877	3,014
Female	2,114	1,728	1,675
Naturalized	1,390	1,320	1,395
Male	804	798	910
Female	586	522	485
First papers	91	120	180
Male	83	98	139
Female	8	22	41
Alien and unknown	6,000	4,165	3,114
Male	4,480	2,981	1,965
Female	1,520	1,184	1,149
School attendance			
Numbers 5 to 24 years, total	[1] 520,253	[1] 651,395	891,224
Attending school, total	[2] 206,533	[2] 214,328	297,468
Percent	39.7	32.9	33.4
5 years	5,400	748	1,518
6 years	9,355	3,998	7,556
7 to 9 years	145,309	164,213	91,554
10 to 13 years			130,690
14 years	26,521	27,122	21,455
15 years			15,150
16 and 17 years	11,967	12,012	17,194
18 and 19 years	7,981	6,235	7,624
20 years			1,800
21 to 24 years	[3] 1,814	[3] 2,600	2,927
Illiteracy			
Persons 10 years of age and older, total	904,423	1,093,423	1,337,163
Number illiterate	497,089	452,338	417,509
Percent	55.0	41.4	31.2
White	351,712	325,769	311,334
Nonwhite	145,377	126,569	106,175

[1] Number 5 to 20 years. [2] Excluding number 21 to 24 years. [3] See note 2.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Outlying Territories and Possessions; Sixteenth Census Reports, Population.

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No. 23.—Population, by Sex, Race, Nativity, and Age, 1920, 1929, and 1939, and by Males of Militia Age, Citizenship Status of Foreign-Born, Marital Status, School Attendance, and Degree of Education, 1939, for Alaska

Sex, race, and nativity	1920 (Jan. 1)	1929 (Oct. 1)	1939 (Oct. 1)
Total	**55,036**	**59,278**	**72,524**
Male	34,539	35,764	43,003
Female	20,497	23,514	29,521
Males per 100 females	168.5	152.1	145.7
White	27,883	28,640	39,170
Male	20,586	19,904	25,595
Female	7,297	8,736	13,575
Native	16,286	18,460	30,384
Foreign-born	11,597	10,180	8,786
Aleut	2,942	(1)	5,599
Male	(1)	(1)	2,968
Female	(1)	(1)	2,631
Native	(1)	(1)	5,597
Foreign-born	(1)	(1)	2
Eskimo	13,698	[2] 19,028	15,576
Male	(1)	[2] 9,771	8,034
Female	(1)	[2] 9,257	7,542
Native	(1)	(1)	15,541
Foreign-born	(1)	(1)	35
Indian	9,918	10,955	11,283
Male	(1)	5,588	5,788
Female	(1)	5,367	5,495
Native	(1)	(1)	11,110
Foreign-born	(1)	(1)	173
Japanese	312	278	263
Male	265	207	180
Female	47	71	83

Sex, race, nativity, and age	1920 (Jan. 1)	1929 (Oct. 1)	1939 (Oct. 1)
Japanese—Continued.			
Native	42	73	149
Foreign-born	270	205	114
Other (incl. unknown)	283	377	633
Male	214	294	438
Female	69	83	195
Native	227	325	611
Foreign-born	56	52	22
Under 5 years	5,669	6,356	7,611
Under 1 year	*1,152*	*1,339*	*1,441*
5 to 9 years	5,599	6,078	6,799
10 to 14 years	4,292	5,095	6,097
15 to 19 years	3,279	4,735	5,610
20 to 24 years	3,489	4,259	6,272
25 to 29 years	4,335	4,171	6,774
30 to 34 years	4,841	3,762	5,887
35 to 39 years	10,011	8,844	5,165
40 to 44 years			4,039
45 to 49 years	7,575	7,831	4,047
50 to 54 years			3,901
55 to 59 years	3,922	5,073	3,402
60 to 64 years			2,568
65 to 69 years	1,316	2,323	2,033
70 to 74 years			1,132
75 years and older	411	612	936
Age unknown	297	139	251

1939

Males of militia age (18 to 44 years)	
Total	**17,900**
White	11,813
Nonwhite	6,087
Citizenship status of foreign-born	
Total	**9,132**
Male	7,154
Female	1,978
Naturalized	6,446
Male	5,079
Female	1,367
First papers	1,131
Male	1,003
Female	128
Alien and unknown	1,555
Male	1,072
Female	483
Marital status	
Males 15 years of age and older [3]	**32,494**
Single	14,465
Married	14,625
Widowed	1,854
Divorced	1,188
Females 15 years of age and older [3]	**19,523**
Single	3,716
Married	13,618
Widowed	1,720
Divorced	446
School attendance	
Number 5 to 24 years, total	24,778
Attending school	11,787
Percent	47.6

Degree of education (highest grade completed)	
Persons 25 years of age and older, total	**40,135**
No grade completed [4]	5,824
White	397
Aleuts, Eskimos, and Indians	5,379
Elementary school:	
1st or 2d grade [4]	1,472
White	306
Aleuts, Eskimos, and Indians	1,130
3rd or 4th grade [4]	2,889
White	1,099
Aleuts, Eskimos, and Indians	1,722
5th or 6th grade [4]	3,259
White	1,718
Aleuts, Eskimos, and Indians	1,454
7th or 8th grade [4]	10,226
White	8,879
Aleuts, Eskimos, and Indians	1,217
High school:	
1st, 2d, or 3rd year [4]	5,021
White	4,572
Aleuts, Eskimos, and Indians	379
4th year [4]	5,327
White	5,074
Aleuts, Eskimos, and Indians	200
College:	
1st, 2d, or 3rd year [4]	2,957
White	2,883
Aleuts, Eskimos, and Indians	63
4th or subsequent year [4]	2,133
White	2,086
Aleuts, Eskimos, and Indians	31
Grade unknown [4]	1,027
White	604
Aleuts, Eskimos, and Indians	404

[1] Not reported separately.
[2] Includes data for Aleuts.
[3] Includes data for persons whose marital status was not reported.
[4] Includes data for "Other nonwhite," not shown separately.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Outlying Territories and Possessions; Sixteenth Census Reports, Population.

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No. 24.—Population, by Sex, Race, Nativity, Age, Males of Militia Age, and Citizenship Status of Foreign-Born, 1920, 1930, and 1940, and by School Attendance and Degree of Education, 1940, for Hawaii

Sex, race, and nativity	1920 (Jan. 1)	1930 (Apr. 1)	1940 (Apr. 1)
Total	**255, 912**	**368, 336**	**423, 330**
Male	151, 146	222, 640	245, 135
Female	104, 766	145, 696	178, 195
Males per 100 females	144. 3	152. 8	137. 6
Hawaiian [1]	23, 723	22, 636	14, 375
Male	11, 990	11, 311	7, 413
Female	11, 733	11, 325	6, 962
Part-Hawaiian	18, 027	28, 224	49, 935
Male	9, 052	14, 042	24, 650
Female	8, 975	14, 182	25, 285
Native	18, 027	28, 224	49, 908
Foreign-born			27
Caucasian	49, 140	73, 702	103, 791
Male	27, 372	45, 071	64, 473
Female	21, 768	28, 631	39, 318
Native	37, 359	64, 144	95, 840
Foreign-born	11, 781	9, 558	7, 951
Chinese	23, 507	27, 179	28, 774
Male	16, 197	16, 561	16, 131
Female	7, 310	10, 618	12, 643
Native	12, 342	19, 711	23, 930
Foreign-born	11, 165	7, 468	4, 844
Japanese	109, 274	139, 631	157, 905
Male	62, 644	75, 008	82, 820
Female	46, 630	64, 623	75, 085
Native	48, 586	91, 185	120, 552
Foreign-born	60, 688	48, 446	37, 353
Filipino [1]	21, 031	63, 052	52, 569
Male	16, 851	52, 566	40, 791
Female	4, 180	10, 486	11, 778
Other [2]	11, 210	13, 912	15, 981
Male	7, 040	8, 081	8, 857
Female	4, 170	5, 831	7, 124
Native	7, 603	10, 847	13, 543
Foreign-born	3, 607	3, 065	2, 438

Age, militia age, and citizenship status	1920 (Jan. 1)	1930 (Apr. 1)	1940 (Apr. 1)
Under 5 years	38, 550	48, 180	40, 085
Under 1 year	*8, 579*	*9, 573*	*8, 313*
5 to 9 years	30, 195	47, 119	43, 431
10 to 14 years	22, 060	38, 042	47, 494
15 to 19 years	20, 645	33, 490	48, 338
20 to 24 years	24, 763	42, 767	51, 077
25 to 29 years	21, 495	36, 671	42, 329
30 to 34 years	20, 685	27, 474	33, 387
35 to 39 years	36, 473	41, 007	28, 888
40 to 44 years			22, 111
45 to 49 years	25, 182	29, 077	17, 487
50 to 54 years			15, 116
55 to 64 years	10, 956	16, 768	20, 518
65 to 74 years	3, 699	5, 871	10, 112
75 years and over	1, 096	1, 767	2, 802
Age unknown	113	103	155
Males of militia age (18 to 44 years)			
Total	**68, 429**	**109, 036**	**123, 935**
Hawaiian	4, 765	4, 342	3, 125
Part-Hawaiian	2, 628	4, 006	8, 188
Caucasian	12, 789	27, 722	43, 764
Japanese	26, 695	21, 849	31, 368
All other races [3]	21, 552	51, 117	37, 490
Citizenship status of foreign-born			
Total	**87, 241**	**68, 537**	**52, 613**
Male	56, 920	42, 013	30, 490
Female	30, 321	26, 524	22, 123
Naturalized	4, 566	5, 260	5, 553
Male	2, 659	3, 282	3, 545
Female	1, 907	1, 978	2, 008
First papers	518	828	397
Male	497	708	277
Female	21	120	120
Alien and unknown	82, 157	62, 449	46, 663
Male	53, 764	38, 023	26, 668
Female	28, 393	24, 426	19, 995

1940

School attendance	
Number 5 to 24 years, total	190, 340
Attending school	110, 459
Percent	58. 0
Degree of education (highest grade completed)	
Persons 25 years of age and older, total	**192, 905**
No grade completed	35, 643
Hawaiian and part Hawaiian	788
Caucasian	1, 865
Japanese	11, 437
Other and unknown [3]	21, 553
Elementary school:	
1st or 2d grade	11, 498
Hawaiian and part Hawaiian	836
Caucasian	860
Japanese	2, 450
Other and unknown [3]	7, 352
3d or 4th grade	24, 109
Hawaiian and part Hawaiian	2, 947
Caucasian	3, 255
Japanese	9, 032
Other and unknown [3]	8, 875
5th or 6th grade	25, 978
Hawaiian and part Hawaiian	4, 277
Caucasian	4, 561
Japanese	11, 630
Other and unknown [3]	5, 510
7th or 8th grade	36, 077
Hawaiian and part Hawaiian	5, 598
Caucasian	10, 965

Degree of education—continued	
Elementary school—Continued.	
7th or 8th grade—Continued.	
Japanese	14, 918
Other and unknown	4, 596
High school:	
1st, 2d, or 3d year	19, 543
Hawaiian and part Hawaiian	3, 255
Caucasian	7, 981
Japanese	5, 717
Other and unknown [3]	2, 590
4th year	21, 519
Hawaiian and part Hawaiian	2, 859
Caucasian	10, 817
Japanese	5, 092
Other and unknown [3]	2, 751
College:	
1st, 2d, or 3d year	7, 683
Hawaiian and part Hawaiian	721
Caucasian	5, 307
Japanese	1, 055
Other and unknown [3]	600
4th or subsequent year	10, 252
Hawaiian and part Hawaiian	480
Caucasian	7, 303
Japanese	1, 448
Other and unknown [3]	1, 021
Grade unknown	603
Hawaiian and part Hawaiian	76
Caucasian	156
Japanese	200
Other and unknown [3]	171

[1] All Hawaiians and Filipinos were reported as native.
[2] Korean, Puerto Rican, Negro, and races not specified.
[3] Chinese, Filipino, Korean, Puerto Rican, Negro, and races not specified.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Outlying Territories and Possessions; Sixteenth Census Reports, Population.

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No. 25.—Population, by Sex, Race, Nativity, Citizenship Status, and Age, 1920, 1930, and 1940, and by Males of Militia Age and School Attendance, 1940, for Panama Canal Zone

Sex, race, nativity, and citizenship status	1920 (Jan. 1)	1930 (Apr. 1)	1940 (Apr. 1)
Total	**22,858**	**39,467**	**51,827**
Male	14,586	26,139	37,528
Female	8,272	13,328	14,299
White	12,370	18,814	32,856
Male	8,555	14,423	26,971
Female	3,815	4,391	5,885
Native	10,753	16,773	31,366
Foreign-born	1,617	2,041	1,490
Naturalized	(1)	926	911
First papers	(1)	275	15
Alien	(1)	796	545
Unknown	(1)	44	19
Negro and Negro-mixed	10,429	20,385	18,524
Male	5,972	11,471	10,127
Female	4,457	8,914	8,397
Native	2,757	5,284	5,576
Foreign-born	7,672	15,101	12,948
Naturalized	(1)	22	18
First papers	(1)	8	1
Alien	(1)	15,028	12,921
Unknown	(1)	43	8
Other	59	268	447
Male	59	245	430
Female		23	17
Native	(1)	(1)	33
Foreign-born	(1)	(1)	414
Naturalized	(1)	(1)	2
First papers	(1)	(1)	
Alien	(1)	(1)	412
Unknown	(1)	(1)	
Under 5 years	2,590	2,694	2,419
Under 1 year	*540*	*496*	*451*
5 to 9 years	2,297	3,618	2,633
10 to 14 years	1,197	3,510	2,995
15 to 19 years	1,542	3,705	6,368
20 to 24 years	2,968	5,952	13,045
25 to 29 years	3,252	4,149	5,980
30 to 34 years	2,950	3,290	3,780
35 to 44 years	3,825	6,932	5,761
45 to 54 years	1,513	3,974	5,368
55 to 64 years	369	1,153	2,068
65 to 74 years	74	341	370
75 years and older	13	104	123
Unknown	268	45	917

1940

Males of militia age (18 to 44 years)	
Total	26,519
White	22,948
Negro and Negro-mixed	3,249
Other	322

School attendance	
Number 5 to 24 years, total	25,041
Attending school	6,146
Percent	24.5

[1] Not available.

No. 26.—Population, by Sex, Race, Nativity, Citizenship Status, and Age, 1917, 1930, and 1940, and by Males of Militia Age, School Attendance, and Illiteracy, 1940, for Virgin Islands

Sex, race, nativity, and citizenship status	1917 (Nov.1)	1930 (Apr. 1)	1940 (Apr. 1)
Total	**26,051**	**22,012**	**24,889**
Male	11,999	10,208	11,912
Female	14,052	11,804	12,977
White	1,922	2,010	2,236
Male	1,198	1,156	1,216
Female	724	854	1,020
Native	(1)	1,392	1,704
Foreign-born	(1)	618	532
Naturalized	(1)	(1)	134
First papers	(1)	(1)	17
Alien and unknown	(1)	(1)	381
Negro	19,523	17,243	17,176
Male	8,990	7,841	8,123
Female	10,533	9,402	9,053
Native	(1)	14,035	14,663
Foreign-born	(1)	3,208	2,513
Naturalized	(1)	(1)	351
First papers	(1)	(1)	90
Alien and unknown	(1)	(1)	2,072
Mixed and other	4,606	2,759	5,477
Male	1,811	1,211	2,573
Female	2,795	1,548	2,904
Native	(1)	2,514	5,191
Foreign-born	(1)	245	286
Naturalized	(1)	(1)	70
First papers	(1)	(1)	13
Alien and unknown	(1)	(1)	203
Under 5 years	2,430	2,257	3,027
Under 1 year	*405*	*414*	*637*
5 to 9 years	2,430	2,486	2,581
10 to 14 years	2,461	2,291	2,370
15 to 19 years	2,209	1,883	2,383
20 to 24 years	2,521	1,595	2,277
25 to 29 years	2,200	1,367	1,937
30 to 34 years	1,915	1,239	1,509
35 to 44 years	3,719	2,731	2,510
45 to 54 years	2,709	2,721	2,446
55 to 64 years	1,894	1,783	2,056
65 to 74 years	1,084	1,120	1,213
75 years and older	479	535	561
Unknown		4	19

1940

Males of militia age (18 to 44 years)	
Total	4,611
White	581
Negro	3,037
Mixed and other	993
School attendance	
Number 5 to 24 years, total	9,611
Attending school	5,024
Percent	52.3

Illiteracy	
Number 10 years of age and older, total	19,281
Number illiterate	2,587
Percent	13.4
White	227
Negro	1,987
Mixed and other	373

[1] Not available.

Source of tables 25 and 26: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Outlying Territories and Possessions; Sixteenth Census Reports, Population.

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No. 27.—Population, by Sex, Race, Nativity, and Age, 1920, 1930, and 1940, and by Males of Militia Age, Marital Status, School Attendance, and Illiteracy, 1940, for American Samoa

Sex, race, and nativity	1920 (Jan. 1)	1930 (Apr. 1)	1940 (Apr. 1)
Total	8,056	10,055	12,908
Male	4,139	5,208	6,612
Female	3,917	4,847	6,296
Polynesian	7,776	8,926	11,291
Male	3,975	4,541	5,711
Female	3,801	4,385	5,580
Native	[1]	8,040	10,507
Foreign-born	[1]	886	784
Part-Polynesian	233	877	1,303
Male	127	469	687
Female	106	408	616
Native	[1]	742	1,133
Foreign-born	[1]	135	170
White	[2] 41	227	300
Male	31	174	200
Female	10	53	100
Native	[1]	193	273
Foreign-born	[1]	34	27
Other	6	25	14
Male	6	24	14
Female		1	

Sex, race, nativity, and age	1920 (Jan. 1)	1930 (Apr. 1)	1940 (Apr. 1)
Other—Continued.			
Native	[1]	12	6
Foreign-born	[1]	13	8
Under 5 years	1,271	1,702	2,248
Under 1 year	[1]	*367*	*457*
5 to 9 years	1,102	1,459	2,022
10 to 14 years	773	1,226	1,696
15 to 19 years	711	1,021	1,363
20 to 24 years	690	799	1,134
25 to 29 years	1,460	845	1,024
30 to 34 years		672	727
35 to 39 years	983	1,012	712
40 to 44 years			514
45 to 49 years	548	792	398
50 to 54 years			325
55 to 59 years	314	356	270
60 to 64 years			182
65 to 69 years	204	144	122
70 to 74 years			79
75 years and older		27	92

1940

Males of militia age (18 to 44 years)	
Total	2,347
Polynesian	1,993
Part-Polynesian	196
White	153
Other	5
Marital status	
Males, 15 years of age and older, total	3,558
Single	1,401
Married	1,974
Widowed	113
Divorced	70
Females 15 years of age and older, total	3,384
Single	871
Married	1,971
Marital status—Continued	
Females 15 years of age and older—Con.	
Widowed	423
Divorced	119
School attendance	
Number 5 to 24 years, total	6,215
Attending school	3,682
Percent	59.2
Illiteracy	
Number 10 years of age and older, total	8,638
Number illiterate	540
Percent	6.3
Polynesian	514
White	
Other	26

[1] Not available.
[2] Not comparable with figures for subsequent years. Data for white naval population of American Samoa in 1920 included in figures for continental United States.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Outlying Territories and Possessions; Sixteenth Census Reports, Population.

No. 28.—Population, by Sex, Race, Nativity, and Age, 1920, 1930, and 1940, and by Males of Militia Age, Marital Status, School Attendance, and Illiteracy, 1940, for Guam

Sex, race, and nativity	1920 (Jan. 1)	1930 (Apr. 1)	1940 (Apr. 1)
Total	[1] 13,275	[2] 18,509	[3] 22,290
Male	6,490	9,630	11,300
Female	6,785	8,879	10,990
Chamorro	[4] 12,216	16,402	20,177
Male	5,837	8,128	9,999
Female	6,379	8,274	10,178
Native	12,186	16,319	20,089
Foreign-born	29	83	88
White	[4]280	1,205	785
Male	176	997	581
Female	104	208	204
Native	235	1,139	740
Foreign-born	44	66	45
Filipino	396	365	569
Male	237	216	321
Female	159	149	248
Native	394	364	568
Foreign-born	2	1	1
Japanese	210	297	326
Male	136	172	179
Female	74	125	147
Native	132	240	288
Foreign-born	78	57	38
Chinese	74	203	324
Male	48	99	170
Female	26	104	154

Sex, race, nativity, and age	1920 (Jan. 1.)	1930 (Apr. 1)	1940 (Apr. 1)
Chinese—Continued.			
Native	68	202	322
Foreign-born	6	1	2
Negro and other nonwhite	99	37	109
Male	56	18	50
Female	43	19	59
Native	96	36	107
Foreign-born	3	1	2
Under 5 years	2,235	3,171	3,746
Under 1 year	[5]	*703*	*832*
5 to 9 years	1,829	2,447	3,261
10 to 14 years	1,661	2,153	2,827
15 to 19 years	1,459	1,931	2,228
20 to 24 years	1,160	1,820	1,870
25 to 29 years	1,772	1,506	1,719
30 to 34 years		1,188	1,455
35 to 39 years	1,335	1,794	1,203
40 to 44 years			946
45 to 49 years	1,005	1,181	812
50 to 54 years			599
55 to 59 years	529	850	501
60 to 64 years			435
65 to 69 years	290	366	291
70 to 74 years			210
75 years and older		102	174
Unknown			13

For footnotes, see next page.

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No. 28.—Population, by Sex, Race, Nativity, and Age, 1920, 1930, and 1940, and by Males of Militia Age, Marital Status, School Attendance, and Illiteracy, 1940, for Guam—Continued

	1940
MALES OF MILITIA AGE (18 TO 44 YEARS)	
Total	4,046
Chamorro	3,338
White	461
Filipino	113
Japanese	68
Chinese	54
Negro	12
MARITAL STATUS	
Males 15 years of age and older, total	6,158
Single	2,609
Married	3,176
Widowed	346
Divorced	24
Unknown	3
MARITAL STATUS—continued	
Females 15 years of age and older, total	6,298
Single	2,459
Married	3,168
Widowed	649
Divorced	17
Unknown	5
SCHOOL ATTENDANCE	
Number 5 to 24 years, total	10,186
Attending school	4,880
Percent	47.9
ILLITERACY	
Number 10 years of age and older, total	15,283
Number illiterate	2,386
Percent	15.6
Chamorro	2,297
Other	89

[1] Includes native men enlisted in U. S. Navy, but excludes U. S. Naval Station personnel, numbering 309; also includes 1 white person born at sea and 1 Chamorro not reporting place of birth.
[2] Includes 1,118 reported on U. S. Naval Reservations and on U. S. Naval vessels stationed at Guam.
[3] Includes 213 reported on U. S. Naval vessels in Apra Harbor.
[4] See last clause of note 1.
[5] Not available.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Outlying Territories and Possessions; Sixteenth Census Reports, Population.

No. 29.—Population, by Sex, Race, Literacy, and Gainful Workers, for the Philippine Islands: 1939

Sex, race, literacy, and gainful workers	Population, 1940	Gainful workers	Population, 1940
Total	16,000,303	**GAINFUL WORKERS—continued**	
Male	8,065,281		
Female	7,935,022	By occupation (broad groups):	
		Agriculture	3,456,370
Brown	15,758,628	Domestic and personal service, excluding housewives	332,321
Yellow	141,811	Professional service	103,415
White	19,300	Manufacturing and mechanical industries	601,335
Negro	29,166	Public service, not elsewhere classified	49,620
Mixed	50,519	Fishing	180,569
Other	879	Forestry and hunting	26,820
		Mining and quarrying	47,019
LITERACY		Transportation and communication	203,596
10 years old and over, total	10,903,879	Clerical	48,899
Number literate	5,316,146	Trade	270,766
Percent	48.8		
GAINFUL WORKERS			
10 years old and over, including housewives	8,466,493		
Housewives	3,145,763		
10 years old and over, excluding housewives	5,320,730		
Male	4,219,278		
Female	1,101,452		

Source: Commonwealth of the Philippines, Commission of the Census; 1939 Census Reports, Vol. I.

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No. 30.—Population of Cities Having, in 1940, Over 50,000 Inhabitants: 1890 to 1940

Note.—The increase from census to census includes that due to annexation of territory as well as to direct growth.

City	1890	1900	1910	1920	1930	1940
Akron, Ohio	27,601	42,728	69,067	208,435	255,040	244,791
Albany, N. Y	94,923	94,151	100,253	113,344	127,412	130,577
Allentown, Pa	25,228	35,416	51,913	73,502	92,563	96,904
Altoona, Pa	30,337	38,973	52,127	60,331	82,054	80,214
Amarillo, Tex	482	1,442	9,957	15,494	43,132	51,686
Asheville, N. C	10,235	14,694	18,762	28,504	50,193	51,310
Atlanta, Ga	65,533	89,872	154,839	200,616	270,366	302,288
Atlantic City, N. J	13,055	27,838	46,150	50,707	66,198	64,094
Augusta, Ga	33,300	39,441	41,040	52,548	60,342	65,919
Austin, Tex	14,575	22,258	29,860	34,876	53,120	87,930
Baltimore, Md	434,439	508,957	558,485	733,826	804,874	859,100
Bayonne, N. J	19,033	32,722	55,545	76,754	88,979	79,198
Beaumont, Tex	3,296	9,427	20,640	40,422	57,732	59,061
Berkeley, Calif	5,101	13,214	40,434	56,036	82,109	85,547
Bethlehem, Pa.[1]	9,521	10,758	12,837	50,358	57,892	58,490
Binghamton, N. Y	35,005	39,647	48,443	66,800	76,662	78,309
Birmingham, Ala	26,178	38,415	132,685	178,806	259,678	267,583
Boston, Mass.[2]	448,477	560,892	670,585	748,060	781,188	770,816
Bridgeport, Conn	48,866	70,996	102,054	143,555	146,716	147,121
Brockton, Mass	27,294	40,063	56,878	66,254	63,797	62,343
Buffalo, N. Y	255,664	352,387	423,715	506,775	573,076	575,901
Cambridge, Mass	70,028	91,886	104,839	109,694	113,643	110,879
Camden, N. J	58,313	75,935	94,538	116,309	118,700	117,536
Canton, Ohio	26,189	30,667	50,217	87,091	104,906	108,401
Cedar Rapids, Iowa	18,020	25,656	32,811	45,566	56,097	62,120
Charleston, S. C	54,955	55,807	58,833	67,957	62,265	71,275
Charleston, W. Va	6,742	11,099	22,996	39,608	60,408	67,914
Charlotte, N. C	11,557	18,091	34,014	46,338	82,675	100,899
Chattanooga, Tenn	29,100	30,154	44,604	57,895	119,798	128,163
Chester, Pa	20,226	33,988	38,537	58,030	59,164	59,285
Chicago, Ill	1,099,850	1,698,575	2,185,283	2,701,705	3,376,438	3,396,808
Cicero, Ill	10,204	16,310	14,557	44,995	66,602	64,712
Cincinnati, Ohio	296,908	325,902	363,591	401,247	451,160	455,610
Cleveland, Ohio	261,353	381,768	560,663	796,841	900,429	878,336
Cleveland Heights, Ohio	----	----	2,955	15,236	50,945	54,992
Columbia, S. C	15,353	21,108	26,319	37,524	51,581	62,396
Columbus, Ga	17,303	17,614	20,554	31,125	43,131	53,280
Columbus, Ohio	88,150	125,560	181,511	237,031	290,564	306,087
Corpus Christi, Tex	4,387	4,703	8,222	10,522	27,741	57,301
Covington, Ky	37,371	42,938	53,270	57,121	65,252	62,018
Dallas, Tex	38,067	42,638	92,104	158,976	260,475	294,734
Davenport, Iowa	26,872	35,254	43,028	56,727	60,751	66,039
Dayton, Ohio	61,220	85,333	116,577	152,559	200,982	210,718
Dearborn, Mich	----	844	911	2,470	50,358	63,584
Decatur, Ill	16,841	20,754	31,140	43,818	57,510	59,305
Denver, Colo	106,713	133,859	213,381	256,491	287,861	322,412
Des Moines, Iowa	50,093	62,139	86,368	126,468	142,559	159,819
Detroit, Mich	205,876	285,704	465,766	993,678	1,568,662	1,623,452
Duluth, Minn	33,115	52,969	78,466	98,917	101,463	101,065
Durham, N. C	5,485	6,679	18,241	21,719	52,037	60,195
East Chicago, Ind	1,255	3,411	19,098	35,967	54,784	54,637
East Orange, N. J	----	21,506	34,371	50,710	68,020	68,945
East St. Louis, Ill	15,169	29,655	58,547	66,767	74,347	75,609
Elizabeth, N. J	37,764	52,130	73,409	95,783	114,589	109,912
El Paso, Tex	10,338	15,906	39,279	77,560	102,421	96,810
Erie, Pa	40,634	52,733	66,525	93,372	115,967	116,955
Evanston, Ill	----	19,259	24,978	37,234	63,338	65,389
Evansville, Ind	50,756	59,007	69,647	85,264	102,249	97,062
Fall River, Mass	74,398	104,863	119,295	120,485	115,274	115,428
Flint, Mich	9,803	13,103	38,550	91,599	156,492	151,543
Fort Wayne, Ind	35,393	45,115	63,933	86,549	114,946	118,410
Fort Worth, Tex	23,076	26,688	73,312	106,482	163,447	177,662
Fresno, Calif	10,818	12,470	24,892	45,086	52,513	60,685
Galveston, Tex	29,084	37,789	36,981	44,255	52,938	60,862
Gary, Ind	----	----	16,802	55,378	100,426	111,719
Glendale, Calif	----	----	2,746	13,536	62,736	82,582
Grand Rapids, Mich	60,278	87,565	112,571	137,634	168,592	164,292
Greensboro, N. C	3,317	10,035	15,895	19,861	53,569	59,319
Hamilton, Ohio	17,565	23,914	35,279	39,675	52,176	50,592
Hammond, Ind	5,428	12,376	20,925	36,004	64,560	70,184

For footnotes, see p. 29.

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No. 30.—Population of Cities Having, in 1940, Over 50,000 Inhabitants: 1890 to 1940—Continued

City	1890	1900	1910	1920	1930	1940
Harrisburg, Pa	39,385	50,167	64,186	75,917	80,339	83,893
Hartford, Conn	53,230	79,850	98,915	138,036	164,072	166,267
Highland Park, Mich		427	4,120	46,499	52,959	50,810
Hoboken, N. J	43,648	59,364	70,324	68,166	59,261	50,115
Holyoke, Mass	35,637	45,712	57,730	60,203	56,537	53,750
Houston, Tex	27,557	44,633	78,800	138,276	292,352	384,514
Huntington, W. Va	10,108	11,923	31,161	50,177	75,572	78,836
Indianapolis, Ind	105,436	169,164	233,650	314,194	364,161	386,972
Irvington, N. J		5,255	11,877	25,480	56,733	55,328
Jackson, Miss	5,920	7,816	21,262	22,817	48,282	62,107
Jacksonville, Fla	17,201	28,429	57,699	91,558	129,549	173,065
Jersey City, N. J	163,003	206,433	267,779	298,103	316,715	301,173
Johnstown, Pa	21,805	35,936	55,482	67,327	66,993	66,668
Kalamazoo, Mich	17,853	24,404	39,437	48,487	54,786	54,097
Kansas City, Kans	38,316	51,418	82,331	101,177	121,857	121,458
Kansas City, Mo	132,716	163,752	248,381	324,410	399,746	399,178
Knoxville, Tenn	22,535	32,637	36,346	77,818	105,802	111,580
Lakewood, Ohio		3,355	15,181	41,732	70,509	69,160
Lancaster, Pa	32,011	41,459	47,227	53,150	59,949	61,345
Lansing, Mich	13,102	16,485	31,229	57,327	78,397	78,753
Lawrence, Mass	44,654	62,559	85,892	94,270	85,068	84,323
Lincoln, Nebr	55,154	40,169	43,973	54,948	75,933	81,984
Little Rock, Ark	25,874	38,307	45,941	65,142	81,679	88,039
Long Beach, Calif	564	2,252	17,809	55,593	142,032	164,271
Los Angeles, Calif	50,395	102,479	319,198	576,673	1,238,048	1,504,277
Louisville, Ky	161,129	204,731	223,928	234,891	307,745	319,077
Lowell, Mass	77,696	94,969	106,294	112,759	100,234	101,389
Lynn, Mass	55,727	68,513	89,336	99,148	102,320	98,123
Macon, Ga	22,746	23,272	40,665	52,995	53,829	57,865
Madison, Wis	13,426	19,164	25,531	38,378	57,899	67,447
Malden, Mass	23,031	33,664	44,404	49,103	58,036	58,010
Manchester, N. H	44,126	56,987	70,063	78,384	76,834	77,685
McKeesport, Pa	20,741	34,227	42,694	46,781	54,632	55,355
Medford, Mass	11,079	18,244	23,150	39,038	59,714	63,083
Memphis, Tenn	64,495	102,320	131,105	162,351	253,143	292,942
Miami, Fla		1,681	5,471	29,571	110,637	172,172
Milwaukee, Wis	204,468	285,315	373,857	457,147	578,249	587,472
Minneapolis, Minn	164,738	202,718	301,408	380,582	464,356	492,370
Mobile, Ala	31,076	38,469	51,521	60,777	68,202	78,720
Montgomery, Ala	21,883	30,346	38,136	43,464	66,079	78,084
Mount Vernon, N. Y	10,830	21,228	30,919	42,726	61,499	67,362
Nashville, Tenn	76,168	80,865	110,364	118,342	153,866	167,402
Newark, N. J	181,830	246,070	347,469	414,524	442,337	429,760
New Bedford, Mass	40,733	62,442	96,652	121,217	112,597	110,341
New Britain, Conn	16,519	25,998	43,916	59,316	68,128	68,685
New Haven, Conn	81,298	108,027	133,605	162,537	162,655	160,605
New Orleans, La	242,039	287,104	339,075	387,219	458,762	494,537
New Rochelle, N. Y	9,057	14,720	28,867	36,213	54,000	58,408
Newton, Mass	24,379	33,587	39,806	46,054	65,276	69,873
New York, N. Y [3]	2,507,414	3,437,202	4,766,883	5,620,048	6,930,446	7,454,995
Niagara Falls, N. Y		19,457	30,445	50,760	75,460	78,029
Norfolk, Va	34,871	46,624	67,452	115,777	129,710	144,332
Oakland, Calif	48,682	66,960	150,174	216,261	284,063	302,163
Oak Park, Ill			19,444	39,858	63,982	66,015
Oklahoma City, Okla	4,151	10,037	64,205	91,295	185,389	204,424
Omaha, Nebr [4]	140,452	102,555	124,096	191,601	214,006	223,844
Pasadena, Calif	4,882	9,117	30,291	45,354	76,086	81,864
Passaic, N. J	13,028	27,777	54,773	63,841	62,959	61,394
Paterson, N. J	78,347	105,171	125,600	135,875	138,513	139,656
Pawtucket, R. I	27,633	39,231	51,622	64,248	77,149	75,797
Peoria, Ill	41,024	56,100	66,950	76,121	104,969	105,087
Philadelphia, Pa	1,046,964	1,293,697	1,549,008	1,823,779	1,950,961	1,931,334
Phoenix, Ariz	3,152	5,544	11,134	29,053	48,118	65,414
Pittsburgh, Pa	[5] 343,904	[5] 451,512	533,905	588,343	669,817	671,659
Pontiac, Mich	6,200	9,769	14,532	34,273	64,928	66,626
Portland, Me	36,425	50,145	58,571	69,272	70,810	73,643
Portland, Oreg	46,385	90,426	207,214	258,288	301,815	305,394
Portsmouth, Va	13,268	17,427	33,190	54,387	45,704	50,745
Providence, R. I	132,146	175,597	224,326	237,595	252,981	253,504
Pueblo, Colo	24,558	28,157	41,747	43,050	50,096	52,162

For footnotes, see p. 29.

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No. 30.—Population of Cities Having, in 1940, Over 50,000 Inhabitants: 1890 to 1940—Continued

City	1890	1900	1910	1920	1930	1940
Quincy, Mass	16,723	23,899	32,642	47,876	71,983	75,810
Racine, Wis	21,014	29,102	38,002	58,593	67,542	67,195
Reading, Pa	58,661	78,961	96,071	107,784	111,171	110,568
Richmond, Va	81,388	85,050	127,628	171,667	182,929	193,042
Roanoke, Va	16,159	21,495	34,874	50,842	69,206	69,287
Rochester, N. Y	133,896	162,608	218,149	295,750	328,132	324,975
Rockford, Ill	23,584	31,051	45,401	65,651	85,864	84,637
Sacramento, Calif	26,386	29,282	44,696	65,908	93,750	105,958
Saginaw, Mich	46,322	42,345	50,510	61,903	80,715	82,794
St. Joseph, Mo	52,324	102,979	77,403	77,939	80,935	75,711
St. Louis, Mo	451,770	575,238	687,029	772,897	821,960	816,048
St. Paul, Minn	133,156	163,065	214,744	234,698	271,606	287,736
St. Petersburg, Fla	273	1,575	4,127	14,237	40,425	60,812
Salt Lake City, Utah	44,843	53,531	92,777	118,110	140,267	149,934
San Antonio, Tex	37,673	53,321	96,614	161,379	231,542	253,854
San Diego, Calif	16,159	17,700	39,578	74,361	147,995	203,341
San Francisco, Calif	298,997	342,782	416,912	506,676	634,394	634,536
San Jose, Calif	18,060	21,500	28,946	39,642	57,651	68,457
Santa Monica, Calif	1,580	3,057	7,847	15,252	37,146	53,500
Savannah, Ga	43,189	54,244	65,064	83,252	85,024	95,996
Schenectady, N. Y	19,902	31,682	72,826	88,723	95,692	87,549
Scranton, Pa	75,215	102,026	129,867	137,783	143,433	140,404
Seattle, Wash	42,837	80,671	237,194	315,312	365,583	368,302
Shreveport, La	11,979	16,013	28,015	43,874	76,655	98,167
Sioux City, Iowa	37,806	33,111	47,828	71,227	79,183	82,364
Somerville, Mass	40,152	61,643	77,236	93,091	103,908	102,177
South Bend, Ind	21,819	35,999	53,684	70,983	104,193	101,268
Spokane, Wash	19,922	36,848	104,402	104,437	115,514	122,001
Springfield, Ill	24,963	34,159	51,678	59,183	71,864	75,503
Springfield, Mass	44,179	62,059	88,926	129,614	149,900	149,554
Springfield, Mo	21,850	23,267	35,201	39,631	57,527	61,238
Springfield, Ohio	31,895	38,253	46,921	60,840	68,743	70,662
Stockton, Calif	14,424	17,506	23,253	40,296	47,963	54,714
Syracuse, N. Y	88,143	108,374	137,249	171,717	209,326	205,967
Tacoma, Wash	36,006	37,714	83,743	96,965	106,817	109,408
Tampa, Fla	5,532	15,839	37,782	51,608	101,161	108,391
Terre Haute, Ind	30,217	36,673	58,157	66,083	62,810	62,693
Toledo, Ohio	81,434	131,822	168,497	243,164	290,718	282,349
Topeka, Kans	31,007	33,608	43,684	50,022	64,120	67,833
Trenton, N. J	57,458	73,307	96,815	119,289	123,356	124,697
Troy, N. Y	60,956	60,651	76,813	71,996	72,763	70,304
Tulsa, Okla		1,390	18,182	72,075	141,258	142,157
Union City, N. J.[6]	10,643	15,187	21,023	20,651	58,659	56,173
Utica, N. Y	44,007	56,383	74,419	94,156	101,740	100,518
Waco, Tex	14,445	20,686	26,425	38,500	52,848	55,982
Washington, D. C.[7]	230,392	278,718	331,069	437,571	486,869	663,091
Waterbury, Conn	28,646	45,859	73,141	91,715	99,902	99,314
Waterloo, Iowa	6,674	12,580	26,693	36,230	46,191	51,743
Wheeling, W. Va	34,522	38,878	41,641	56,208	61,659	61,099
Wichita, Kans	23,853	24,671	52,450	72,217	111,110	114,966
Wilkes-Barre, Pa	37,718	51,721	67,105	73,833	86,626	86,236
Wilmington, Del	61,431	76,508	87,411	110,168	106,597	112,504
Winston-Salem, N. C	10,729	13,650	22,700	48,395	75,274	79,815
Worcester, Mass	84,655	118,421	145,986	179,754	195,311	193,694
Yonkers, N. Y	32,033	47,931	79,803	100,176	134,646	142,598
York, Pa	20,793	33,708	44,750	47,512	55,254	56,712
Youngstown, Ohio	33,220	44,885	79,066	132,358	170,002	167,720

[1] Bethlehem borough includes West Bethlehem prior to 1920. Consolidated with South Bethlehem borough as Bethlehem city between 1910 and 1920. Combined population, 1890, 19,823; 1900, 23,999; 1910, 32,810.

[2] Hyde Park town annexed to Boston City between 1910 and 1920. Combined population, 1890, 458,670; 1900, 574,136; 1910, 686,092.

[3] Population shown is for New York City as now constituted.

[4] Omaha and South Omaha cities consolidated between 1910 and 1920. Combined population, 1890, 148,514; 1900, 128,556; 1910, 150,355.

[5] Includes population of Allegheny, 1890, 105,287; 1900, 129,896.

[6] Union and West Hoboken towns consolidated as Union City in 1925. Combined population, 1900, 38,281; 1910, 56,426; 1920, 60,725.

[7] Population shown is for District of Columbia, with which the city is now coextensive.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vols. I and II; Sixteenth Census Reports, Series P-3, No. 17.

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No. 31.—Population of Cities Having, in 1940, Over 100,000 Inhabitants, by Sex and Race: 1930 and 1940

Note.—For total population of these cities, see table 30. 1940 figures are estimates based on a preliminary tabulation of a 5-percent cross-section of the 1940 census returns. Numbers of nonwhites less than 20,000 are based on relatively small samples and are subject to error. This is particularly true of numbers less than 5,000.

City	Males		Females		Males per 100 females		White [1]		Nonwhite	
	1930	1940 [2]	1930	1940 [2]	1930	1940 [2]	1930	1940 [2]	1930	1940 [2]
Akron	130,029	122,816	125,011	121,975	104.0	100.7	243,816	232,784	11,224	12,007
Albany	61,947	63,020	65,465	67,557	94.6	93.3	124,965	127,545	2,447	3,032
Atlanta	126,493	138,817	143,873	163,471	87.9	84.9	180,248	198,134	90,118	104,154
Baltimore	395,888	420,590	408,986	438,510	96.8	95.9	662,168	692,533	142,706	166,567
Birmingham	125,855	126,222	133,823	141,361	94.0	89.3	160,571	159,133	99,107	108,450
Boston	383,454	374,807	397,734	396,009	96.4	94.6	758,782	746,143	22,406	24,673
Bridgeport	73,061	74,082	73,655	73,039	99.2	101.4	143,334	143,237	3,382	3,884
Buffalo	284,460	283,902	288,616	291,999	98.6	97.2	558,941	557,870	14,135	18,031
Cambridge	54,013	52,425	59,630	58,454	90.6	89.7	108,046	105,787	5,597	5,092
Camden	59,442	58,390	59,258	59,146	100.3	98.7	107,292	104,745	11,408	12,791
Canton	53,301	52,784	51,605	55,617	103.3	94.9	101,857	104,361	3,049	4,040
Charlotte	39,583	47,949	43,092	52,950	91.9	90.6	57,490	69,181	25,185	31,718
Chattanooga	57,922	61,897	61,866	66,266	93.6	93.4	86,498	91,855	33,300	36,308
Chicago	1,710,663	1,686,648	1,665,775	1,710,160	102.7	98.6	3,137,093	3,115,379	239,345	281,429
Cincinnati	218,995	217,523	232,165	238,087	94.3	91.4	403,147	399,651	48,013	55,959
Cleveland	456,856	441,069	443,573	437,267	103.0	100.9	827,833	793,640	72,596	84,096
Columbus, Ohio	143,359	147,511	147,205	158,576	97.4	93.0	257,628	270,836	32,936	35,251
Dallas	126,071	141,832	134,404	152,902	93.8	92.8	221,621	244,783	38,854	49,951
Dayton	99,822	102,703	101,160	108,015	98.7	95.1	183,800	190,480	17,122	20,238
Denver	139,872	155,092	147,989	167,320	94.5	92.7	279,814	313,506	8,047	8,906
Des Moines	68,481	76,327	74,078	83,492	92.4	91.4	137,046	153,128	5,513	6,691
Detroit	821,920	823,299	746,742	800,153	110.1	102.9	1,446,656	1,472,975	122,006	150,477
Duluth	51,285	49,446	50,178	51,619	102.2	95.8	(3)	(3)	(3)	(3)
Elizabeth	58,348	55,286	56,241	54,626	103.7	101.2	109,736	104,728	4,853	5,184
Erie	57,512	57,417	58,455	59,538	98.4	96.4	(3)	(3)	(3)	(3)
Fall River	55,132	54,517	60,142	60,911	91.7	89.5	(3)	(3)	(3)	(3)
Flint	81,897	77,408	74,595	74,135	109.8	104.4	150,658	144,814	5,834	6,729
Fort Wayne	56,270	57,030	58,676	61,380	95.9	92.9	112,537	115,578	2,409	2,832
Fort Worth	80,015	84,732	83,432	92,930	95.9	91.2	141,152	152,438	22,295	25,224
Gary	54,593	55,577	45,833	56,142	119.1	99.0	82,478	91,362	17,948	20,357
Grand Rapids	82,340	79,310	86,252	84,982	95.5	93.3	165,636	161,770	2,956	2,522
Hartford	80,015	82,089	84,057	84,178	95.2	97.5	157,468	159,291	6,604	6,976
Houston	145,962	187,973	146,390	196,541	99.7	95.6	228,836	298,353	63,516	86,161
Indianapolis	176,647	186,002	187,514	200,970	94.2	92.6	320,100	336,196	44,061	50,776
Jacksonville	62,018	84,084	67,531	88,981	91.8	94.5	81,322	111,216	48,227	61,849
Jersey City	159,315	150,507	157,400	150,666	101.2	99.9	303,943	287,436	12,772	13,737
Kansas City, Kans	60,867	59,059	60,990	62,399	99.8	94.6	101,776	100,518	20,081	20,940
Kansas City, Mo	194,542	190,404	205,204	208,774	94.8	91.2	360,725	357,316	39,021	41,862
Knoxville	50,973	52,542	54,829	59,038	93.0	89.0	88,705	95,470	17,097	16,110
Long Beach	68,256	81,606	73,776	82,665	92.5	98.7	(3)	(3)	(3)	(3)
Los Angeles	610,678	735,923	627,370	768,354	97.3	95.8	1,170,700	1,408,183	67,348	96,094
Louisville	148,084	150,348	159,661	168,729	92.7	89.1	260,358	272,151	47,387	46,916
Lowell	47,386	50,475	52,848	50,914	89.7	99.1	(3)	(3)	(3)	(3)
Memphis	120,581	139,454	132,562	153,488	91.0	90.9	156,535	171,939	96,608	121,003
Miami	54,629	83,999	56,008	88,173	97.5	95.2	85,468	135,462	25,169	36,710
Milwaukee	290,648	289,382	287,601	298,090	101.1	97.1	570,286	578,165	7,963	9,307
Minneapolis	225,547	239,609	238,809	252,761	94.4	94.8	459,630	486,990	4,726	5,380
Nashville	71,945	77,803	81,921	89,599	87.8	86.8	111,026	120,127	42,840	47,275
Newark	223,763	211,673	218,574	218,087	102.4	97.1	402,620	383,558	39,717	46,202
New Bedford	54,137	52,737	58,460	57,604	92.6	91.6	108,868	105,773	3,729	4,568
New Haven	79,549	78,397	83,106	82,208	95.7	95.4	157,255	154,187	5,400	6,418
New Orleans	219,250	234,038	239,512	260,499	91.5	89.8	328,446	345,374	130,316	149,163
New York	3,472,956	3,686,034	3,457,490	3,768,961	100.4	97.8	6,589,377	6,976,649	341,069	478,346
Norfolk	65,049	72,176	64,661	72,156	100.6	100.0	85,523	98,533	44,187	45,799
Oakland	142,434	150,964	141,629	151,199	100.6	99.8	270,673	287,792	13,390	14,371
Oklahoma City	93,751	98,286	91,638	106,138	102.3	92.6	170,021	184,674	15,368	19,750
Omaha	105,896	109,128	108,110	114,716	98.0	95.1	202,597	211,448	11,409	12,396
Paterson	69,178	69,917	69,335	69,739	99.8	100.3	135,427	135,350	3,086	4,306
Peoria	52,512	52,824	52,457	52,263	100.1	101.1	101,904	102,047	3,065	3,040
Philadelphia	968,281	950,005	982,680	981,329	98.5	96.8	1,728,806	1,679,369	222,155	251,965
Pittsburgh	332,576	329,667	337,241	341,992	98.6	96.4	614,454	608,608	55,363	63,051
Portland, Oreg	150,494	148,529	151,321	156,865	99.5	94.7	296,335	299,294	5,480	6,100
Providence	121,227	120,764	131,754	132,740	92.0	91.0	247,280	246,619	5,701	6,885
Reading	54,555	54,435	56,616	56,133	96.4	97.0	(3)	(3)	(3)	(3)
Richmond	85,715	89,583	97,214	103,459	88.2	86.6	129,874	131,764	53,055	61,278
Rochester	160,261	157,854	167,871	167,121	95.5	94.5	325,294	321,586	2,838	3,389
Sacramento	49,790	53,618	43,960	52,340	113.3	102.4	87,636	99,670	6,114	6,288
St. Louis	401,706	392,772	420,254	423,276	95.6	92.8	727,699	706,487	94,261	109,561
St. Paul	131,570	138,692	140,036	149,044	94.0	93.1	267,273	283,588	4,333	4,148
Salt Lake City	69,033	73,959	71,234	75,975	96.9	97.3	(3)	(3)	(3)	(3)

[1] Includes Mexicans.
[2] See headnote.
[3] Population not shown by color where any figure for either sex is less than 1,000.

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No. 31.—Population of Cities Having, in 1940, Over 100,000 Inhabitants, by Sex and Race: 1930 and 1940—Continued

City	Males		Females		Males per 100 females		White [1]		Nonwhite	
	1930	1940 [2]	1930	1940 [2]	1930	1940 [2]	1930	1940 [2]	1930	1940 [2]
San Antonio	113,676	123,503	117,866	130,351	96.4	94.7	213,110	233,533	18,432	20,321
San Diego	74,290	102,352	73,705	100,989	100.8	101.3	143,290	197,073	4,705	6,268
San Francisco	338,033	322,588	296,361	311,948	114.1	103.4	602,891	602,400	31,503	32,136
Scranton	70,061	68,990	73,372	71,414	95.5	96.6	(3)	(3)	(3)	(3)
Seattle	186,083	183,242	179,500	185,060	103.7	99.0	350,639	353,882	14,944	14,420
Somerville	50,065	50,109	53,843	52,068	93.0	96.2	(3)	(3)	(3)	(3)
South Bend	52,555	50,234	51,638	51,034	101.8	98.4	100,703	97,708	3,490	3,560
Spokane	57,816	59,950	57,698	62,051	100.2	96.6	(3)	(3)	(3)	(3)
Springfield, Mass	72,688	71,817	77,212	77,737	94.1	92.4	146,665	146,342	3,235	3,212
Syracuse	103,680	101,357	105,646	104,610	98.1	96.9	207,200	203,555	2,126	2,412
Tacoma	54,154	55,904	52,663	53,504	102.8	104.5	(3)	(3)	(3)	(3)
Tampa	49,747	51,988	51,414	56,403	96.8	92.2	79,963	85,047	21,198	23,344
Toledo	147,691	141,334	143,027	141,015	103.3	100.2	277,295	267,339	13,423	15,010
Trenton	61,938	63,529	61,418	61,158	100.8	103.9	115,248	115,537	8,108	9,160
Tulsa	70,114	67,887	71,144	74,270	98.6	91.4	124,190	126,565	17,068	15,592
Utica	49,189	49,148	52,551	51,370	93.6	95.7	(3)	(3)	(3)	(3)
Washington, D. C	231,883	316,055	254,986	347,036	90.9	91.1	353,981	473,773	132,888	189,318
Wichita	54,174	56,052	56,936	58,914	95.1	95.1	105,400	109,218	5,710	5,748
Wilmington, Del	53,297	55,891	53,300	56,613	100.0	98.7	94,480	98,255	12,117	14,249
Worcester	95,488	93,303	99,823	100,391	95.7	92.9	(3)	(3)	(3)	(3)
Yonkers	66,827	69,067	67,819	73,531	98.5	93.9	131,246	138,451	3,400	4,147
Youngstown	86,739	84,069	83,263	83,651	104.2	100.5	155,387	153,333	14,615	14,387

[1] Includes Mexicans.
[2] See headnote.
[3] Population not shown by color where any figure for either sex is less than 1,000.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Series P–5, No. 10.

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No. 32.—Population, Foreign-Born White,

Division and State	Total foreign-born white (excludes Mexicans)	Northwestern Europe									
		United Kingdom				Irish Free State	Norway	Sweden	Denmark	Netherlands	Belgium
		England	Scotland	Wales	Northern Ireland						
Continental U. S.	**13,366,407**	**803,672**	**354,323**	**60,205**	**178,832**	**744,810**	**347,852**	**595,250**	**179,474**	**133,133**	**64,194**
New England	**1,834,310**	**135,490**	**54,226**	**2,834**	**33,527**	**193,113**	**8,860**	**66,023**	**7,625**	**2,814**	**3,884**
Maine	100,368	4,463	1,906	137	827	3,288	534	1,882	840	41	51
New Hampshire	82,660	3,922	1,728	72	1,010	4,807	396	1,608	166	163	523
Vermont	43,061	1,929	1,454	462	377	1,429	127	1,089	140	34	22
Massachusetts	1,054,636	78,418	32,724	1,358	20,378	138,366	5,454	36,810	3,070	1,890	1,956
Rhode Island	170,714	24,696	6,401	224	3,845	13,895	543	6,181	280	138	907
Connecticut	382,871	22,062	10,013	581	7,090	31,328	1,806	18,453	3,129	548	425
Middle Atlantic	**5,269,042**	**276,133**	**137,861**	**26,336**	**92,559**	**361,502**	**55,697**	**91,045**	**26,978**	**30,960**	**12,692**
New York	3,191,549	146,485	67,623	7,037	41,521	251,704	44,882	61,233	17,407	14,909	6,144
New Jersey	844,442	51,629	34,721	1,532	15,750	47,486	7,870	13,360	6,665	14,762	2,874
Pennsylvania	1,233,051	78,019	35,517	17,767	35,288	62,312	2,945	16,452	2,906	1,289	3,674
East North Central	**3,223,924**	**170,013**	**84,579**	**14,585**	**23,322**	**93,881**	**74,228**	**165,785**	**42,397**	**57,443**	**33,053**
Ohio	644,151	40,665	17,862	6,897	5,028	17,879	1,650	7,390	2,184	2,235	1,846
Indiana	135,134	7,465	3,898	934	1,045	3,931	730	4,666	964	1,992	3,254
Illinois	1,218,158	50,685	24,839	3,277	10,054	57,208	30,256	111,016	18,945	14,828	11,564
Michigan	840,268	62,721	35,257	2,236	6,138	11,390	7,201	23,905	7,210	32,128	13,931
Wisconsin	386,213	8,477	2,723	1,241	1,057	3,473	34,391	18,808	13,094	6,260	2,458
West North Central	**1,059,277**	**38,641**	**13,035**	**3,882**	**6,750**	**23,983**	**131,904**	**147,988**	**50,193**	**20,532**	**5,590**
Minnesota	388,294	8,445	3,241	582	1,403	5,095	71,562	90,623	13,831	4,832	1,701
Iowa	165,735	9,045	2,871	1,183	1,778	4,179	12,932	16,810	14,698	10,135	932
Missouri	149,390	7,919	2,419	573	1,308	8,561	575	3,895	1,497	706	859
North Dakota	105,148	1,592	891	111	329	863	31,337	8,470	2,936	658	238
South Dakota	65,648	2,159	612	265	351	862	13,061	6,540	5,298	3,068	239
Nebraska	115,346	4,213	1,223	383	801	2,502	1,691	14,335	10,210	620	523
Kansas	69,716	5,268	1,778	785	780	1,921	746	7,315	1,723	513	1,098
South Atlantic	**304,278**	**25,673**	**8,359**	**1,797**	**3,637**	**12,163**	**2,591**	**4,940**	**2,339**	**1,624**	**1,397**
Delaware	16,885	1,302	562	45	900	1,364	141	294	99	56	29
Maryland	95,093	5,067	1,920	477	813	4,032	703	764	464	343	152
Dist. of Columbia	29,932	2,835	884	116	493	3,026	228	435	229	151	92
Virginia	23,820	3,088	1,239	132	375	789	318	467	339	264	101
West Virginia	51,520	3,282	1,267	607	222	659	57	303	75	42	690
North Carolina	8,788	1,208	477	35	63	253	95	160	65	201	19
South Carolina	5,266	479	179	13	90	185	65	106	39	24	52
Georgia	13,917	1,328	534	83	147	546	125	266	108	67	45
Florida	59,057	7,084	1,797	289	534	1,309	859	2,145	921	476	217
East South Central	**57,685**	**5,059**	**1,941**	**377**	**567**	**2,758**	**447**	**1,246**	**476**	**295**	**184**
Kentucky	21,840	1,478	524	114	191	1,656	46	170	72	112	59
Tennessee	13,066	1,351	433	104	160	491	68	232	123	56	28
Alabama	15,710	1,760	860	141	162	413	265	638	182	95	60
Mississippi	7,049	470	124	18	54	198	68	206	99	32	37
West South Central	**170,232**	**11,193**	**3,241**	**612**	**1,212**	**4,921**	**2,292**	**5,534**	**2,319**	**1,044**	**1,009**
Arkansas	10,173	800	229	51	100	354	72	249	138	80	78
Louisiana	34,910	1,512	435	66	234	970	487	433	315	220	307
Oklahoma	26,753	2,099	866	235	262	690	243	835	516	166	217
Texas	98,396	6,782	1,711	260	616	2,907	1,490	4,017	1,350	578	407
Mountain	**287,914**	**33,070**	**10,934**	**3,385**	**3,173**	**10,252**	**15,350**	**25,839**	**13,246**	**5,038**	**1,343**
Montana	72,961	6,020	2,721	580	1,095	3,950	8,991	5,655	2,541	1,253	509
Idaho	30,454	3,252	1,025	355	284	616	2,148	4,200	1,667	341	118
Wyoming	19,658	2,105	1,424	222	179	584	647	1,783	775	101	139
Colorado	85,406	6,891	2,877	1,061	900	3,184	1,261	8,328	2,374	810	390
New Mexico	7,797	648	354	99	91	218	119	263	101	64	34
Arizona	15,591	2,309	579	139	235	653	295	778	364	100	50
Utah	43,772	10,851	1,669	862	234	584	1,698	4,389	4,883	2,325	79
Nevada	12,275	994	285	67	155	463	191	443	541	44	24
Pacific	**1,159,765**	**113,400**	**39,647**	**6,397**	**14,085**	**42,237**	**56,483**	**86,850**	**33,901**	**13,383**	**5,042**
Washington	244,256	20,304	8,024	1,694	2,154	4,942	31,429	34,084	7,175	3,484	1,242
Oregon	105,475	8,077	3,820	592	1,039	2,802	7,450	11,032	3,551	1,002	681
California	810,034	85,019	27,803	4,111	10,892	34,493	17,604	41,734	23,175	8,897	3,119

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BY COUNTRY OF BIRTH, BY STATES: 1930

NORTHWESTERN EUROPE—con.			CENTRAL EUROPE						EASTERN EUROPE			DIVISION AND STATE
Luxemburg	Switzerland	France	Germany	Poland	Czechoslovakia	Austria	Hungary	Yugoslavia	Russia	Lithuania	Latvia	
9,048	113,010	135,232	1,608,814	1,268,583	491,638	370,914	274,450	211,416	1,153,624	193,606	20,673	U. S.
76	3,541	11,723	50,005	136,774	16,024	11,946	11,107	1,334	103,310	41,753	2,906	N. E.
5	51	314	818	1,706	241	230	30	16	1,880	1,121	92	Me.
2	82	299	1,517	4,101	132	174	47	36	1,427	1,084	46	N. H.
1	158	182	577	1,562	191	132	156	71	660	160	21	Vt.
31	1,272	6,026	20,538	71,442	2,966	4,266	905	305	67,684	25,219	2,315	Mass.
11	204	2,013	3,090	8,696	274	838	133	24	5,890	922	93	R. I.
26	1,774	2,889	23,465	49,267	12,220	6,306	9,836	882	25,769	13,247	339	Conn.
867	30,985	52,449	572,571	619,628	199,705	216,000	136,753	54,662	659,250	69,882	9,052	M. A.
532	16,571	32,145	349,196	350,383	56,176	142,298	70,631	10,917	481,306	22,933	5,971	N. Y.
117	8,765	10,520	112,753	102,573	32,358	24,010	32,332	3,643	62,152	9,870	1,194	N. J.
218	5,649	9,784	110,622	166,672	111,171	49,692	33,790	40,102	115,792	37,079	1,887	Pa.
3,976	27,066	24,101	524,437	416,569	190,709	82,600	100,773	102,437	175,168	67,872	4,451	E. N. C.
163	7,624	5,746	95,697	64,493	68,738	20,547	47,026	38,884	32,627	7,581	721	Ohio.
56	1,624	2,160	28,152	17,482	8,325	2,709	7,674	6,646	4,749	2,109	116	Ind.
2,786	7,315	10,155	190,605	173,007	76,420	33,336	20,395	28,173	87,026	44,733	2,609	Ill.
375	2,834	4,581	81,714	119,228	17,646	13,299	19,188	16,468	34,348	9,340	674	Mich.
596	7,669	1,459	128,269	42,359	19,580	12,709	6,490	12,266	16,418	4,109	331	Wis.
2,874	11,660	7,329	228,951	34,419	46,005	22,924	7,295	17,049	83,728	3,837	684	W. N. C.
1,032	2,041	1,246	59,993	15,015	11,415	7,288	1,681	8,888	11,902	1,283	255	Minn.
873	2,096	1,435	53,901	1,875	8,280	1,596	295	1,306	4,482	835	66	Iowa.
54	3,578	2,353	42,276	8,324	4,495	7,928	3,484	2,753	15,689	805	167	Mo.
202	369	237	10,114	2,128	1,869	1,407	898	336	22,617	121	33	N.Dak.
380	618	229	12,739	717	2,589	678	231	223	9,023	46	7	S.Dak.
204	1,364	558	32,544	4,445	14,313	1,863	372	762	11,234	589	145	Nebr.
129	1,594	1,271	17,384	1,915	3,044	2,164	334	2,781	8,781	158	11	Kans.
85	2,248	3,950	38,225	26,239	8,309	7,578	6,737	3,065	35,870	5,681	1,384	S. A.
------	75	147	1,459	2,954	159	435	157	7	1,450	90	29	Del.
19	497	773	18,925	12,027	3,344	2,634	1,219	275	18,782	3,422	624	Md.
8	360	707	3,411	1,562	193	493	228	55	4,914	256	142	D. C.
3	191	365	2,505	1,221	927	492	560	67	2,989	400	261	Va.
11	398	546	3,129	5,545	2,831	2,254	3,683	2,440	2,209	1,009	71	W.Va.
4	87	156	903	319	50	146	70	9	758	121	31	N.C.
1	26	76	747	510	52	74	32	13	556	60	49	S. C.
------	114	278	1,682	1,156	115	225	136	39	2,200	155	115	Ga.
39	500	902	5,464	945	638	825	652	160	2,012	168	62	Fla.
19	1,561	1,462	12,188	2,711	878	1,239	1,093	550	5,023	424	182	E. S. C.
4	915	583	7,552	899	194	484	557	201	1,629	186	40	Ky.
3	443	217	1,783	960	131	223	208	25	1,803	106	66	Tenn.
7	150	466	2,114	556	483	386	284	135	1,067	88	49	Ala.
5	53	196	739	296	70	146	44	189	524	44	27	Miss.
93	2,681	5,698	38,411	6,800	14,885	4,590	1,241	1,141	10,856	580	247	W. S. C.
7	518	254	2,989	394	404	293	67	118	401	52	10	Ark.
10	260	2,935	3,616	655	332	467	361	397	1,375	31	23	La.
31	493	717	5,893	1,162	1,867	530	191	162	3,613	189	74	Okla.
45	1,410	1,792	25,913	4,589	12,282	3,300	622	464	5,467	308	140	Tex.
236	5,593	4,071	28,731	5,125	5,018	6,002	1,572	12,133	20,865	614	135	Mt.
108	901	653	6,155	1,144	1,714	1,435	360	3,877	4,212	175	19	Mont.
41	1,038	381	3,427	227	541	399	106	489	1,153	18	4	Idaho.
7	250	359	1,714	604	521	457	175	1,322	1,375	35	6	Wyo.
51	1,202	1,072	9,988	2,488	1,714	2,468	690	3,650	12,979	262	61	Colo.
5	117	259	936	97	143	316	59	490	219	24	4	N.Mex.
12	279	303	1,433	253	178	341	94	784	463	58	18	Ariz.
9	1,419	261	4,104	230	119	410	72	989	342	36	15	Utah.
3	387	783	974	82	88	176	16	532	122	6	8	Nev.
822	27,675	24,449	115,295	20,318	10,105	18,035	7,879	19,045	59,554	2,963	1,632	Pac.
263	3,578	1,986	20,542	3,942	2,202	3,128	579	4,761	9,229	868	276	Wash.
122	4,034	1,144	12,913	2,086	1,691	1,664	404	1,541	6,278	319	167	Oreg.
437	20,063	21,319	81,840	14,290	6,212	13,243	6,896	12,743	44,047	1,776	1,189	Calif.

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No. 32.—Population, Foreign-Born White,

Division and State	Eastern Europe—continued					Southern Europe				Other Europe [1]	Asia	
	Estonia	Finland	Rumania	Bulgaria	Turkey in Europe	Greece	Italy	Spain	Portugal		Armenia	Palestine and Syria
Continental U. S.	3,550	142,478	146,393	9,399	2,257	174,526	1,790,424	58,302	69,974	25,065	32,166	63,362
New England	182	18,503	3,424	238	311	25,423	253,098	2,363	35,674	4,643	10,687	11,504
Maine	4	1,406	27	5	16	748	2,359	40	78	261	134	486
New Hampshire	3	1,386	35	15	7	3,233	1,938	20	247	204	151	413
Vermont	5	555	15	4	------	225	3,082	478	46	9	14	274
Massachusetts	89	13,077	1,689	116	217	16,780	126,103	798	24,840	3,116	7,705	7,403
Rhode Island	10	448	480	48	38	1,100	32,493	110	8,118	282	1,909	1,249
Connecticut	71	1,631	1,178	50	33	3,337	87,123	917	2,345	771	774	1,679
Middle Atlantic	1,949	22,290	72,826	1,544	1,043	51,053	1,046,159	25,517	10,052	8,604	8,412	21,484
New York	1,505	17,444	51,014	978	849	33,387	629,322	17,695	5,106	4,595	4,874	13,024
New Jersey	234	2,721	6,686	124	77	6,020	190,858	4,982	3,655	1,040	1,947	2,939
Pennsylvania	210	2,125	15,126	442	117	11,646	225,979	2,840	1,291	2,969	1,591	5,521
East North Central	401	42,946	48,871	4,914	424	49,101	244,504	4,563	548	7,500	5,927	12,598
Ohio	81	5,633	19,580	1,686	96	12,050	71,496	1,556	185	1,562	468	4,496
Indiana	10	265	3,292	403	11	4,087	6,873	597	88	362	127	783
Illinois	127	4,302	13,172	1,037	99	20,003	110,449	1,030	102	1,449	1,635	1,551
Michigan	123	27,022	11,482	1,594	201	10,061	43,087	1,324	131	3,757	3,322	5,219
Wisconsin	60	5,724	1,345	194	17	2,900	12,599	56	40	370	375	549
West North Central	58	26,328	9,012	692	34	8,018	31,653	659	32	1,032	267	3,294
Minnesota	30	24,360	2,819	238	7	1,765	6,401	42	5	138	60	705
Iowa	4	70	284	159	2	1,910	3,834	22	1	69	68	580
Missouri	9	100	2,321	151	19	2,405	15,204	460	14	547	86	889
North Dakota	7	873	2,518	39	------	303	102	8	1	27	22	239
South Dakota	3	825	410	46	3	279	305	7	1	25	3	233
Nebraska	3	48	336	30	3	822	3,642	18	4	140	24	395
Kansas	2	52	324	29	------	534	2,165	102	6	86	4	253
South Atlantic	119	1,191	2,743	218	106	11,449	39,512	6,277	393	762	323	4,818
Delaware	11	50	91	2	4	339	3,769	121	7	33	3	7
Maryland	39	376	811	16	6	1,617	10,872	281	33	185	30	133
Dist. of Columbia	2	69	160	16	25	1,347	4,330	148	23	85	68	305
Virginia	9	68	172	9	23	1,285	1,853	111	57	104	133	569
West Virginia	6	144	667	121	12	2,479	12,088	1,372	49	172	16	1,317
North Carolina	4	9	33	7	6	1,006	438	21	9	37	2	701
South Carolina	2	38	21	1	6	627	188	19	3	30	------	413
Georgia	6	104	143	8	12	1,197	712	79	90	46	23	411
Florida	40	333	645	38	12	1,552	5,262	4,125	122	70	48	962
East South Central	12	154	464	43	22	2,304	7,288	213	39	259	32	1,801
Kentucky	------	27	202	20	14	466	1,589	97	26	75	8	447
Tennessee	------	24	98	3	3	528	1,946	17	3	93	13	133
Alabama	11	51	133	16	5	968	2,140	68	7	55	8	508
Mississippi	1	52	31	4	------	342	1,613	31	3	36	3	713
West South Central	53	297	847	220	37	3,331	22,185	1,437	104	607	53	3,821
Arkansas	2	10	36	33	2	312	952	7	1	31	4	227
Louisiana	23	82	127	29	12	574	13,526	666	52	135	15	954
Oklahoma	------	25	140	109	------	642	1,157	50	12	71	10	838
Texas	28	180	544	49	23	1,803	6,550	714	39	370	24	1,802
Mountain	84	5,765	1,435	640	20	6,716	23,774	3,480	224	256	198	1,207
Montana	29	2,700	641	197	1	840	2,840	67	14	67	43	166
Idaho	9	858	110	29	1	414	1,153	1,086	18	12	14	45
Wyoming	10	633	55	68	2	888	1,653	119	23	18	24	49
Colorado	13	563	450	271	9	1,230	10,670	210	15	77	35	281
New Mexico	6	41	20	11	------	292	1,259	152	4	14	2	193
Arizona	12	300	75	18	2	356	822	473	21	24	14	299
Utah	3	507	64	37	5	2,197	2,814	274	8	36	37	151
Nevada	2	163	20	9	------	499	2,563	1,099	121	8	24	23
Pacific	692	25,004	6,771	890	280	17,131	122,251	13,793	22,910	1,402	6,272	2,835
Washington	149	11,002	787	247	76	2,881	10,274	280	114	219	113	294
Oregon	107	5,507	843	174	17	1,575	4,728	497	101	61	47	198
California	436	8,495	5,141	469	167	12,675	107,249	13,016	22,695	1,122	6,112	2,343

[1] Comprises Albania, Danzig, and "Europe, not specified."
[2] Comprises Hedjaz, India, China, Japan, and "Asia, not specified."

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. II.

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BY COUNTRY OF BIRTH, BY STATES: 1930—Continued

ASIA—con.		AMERICA							OTHER COUNTRIES			All other[4]	DIVISION AND STATE
		Canada											
Turkey in Asia	Other Asia[2]	French	Other	Newfoundland	Mexico	Cuba	Other West Indies[3]	Central and South America	Australia	Azores	Iceland		
46,651	15,401	370,852	907,569	23,971	23,743	15,944	15,482	37,509	12,720	35,427	2,764	22,725	U. S.
8,348	1,294	264,261	252,760	12,533	145	350	1,037	2,460	597	22,272	73	3,235	N. E.
131	35	36,947	36,796	204	4	11	45	31	20	5	2	100	Me.
259	22	37,682	13,277	228	4	16	19	34	20	34	.....	71	N. H.
17	16	17,320	9,862	101	9	8	8	30	14	3	1	31	Vt.
6,124	460	115,241	172,810	10,986	85	198	602	1,390	369	18,562	61	2,422	Mass.
1,084	92	31,501	7,777	256	12	14	128	352	56	3,561	2	296	R. I.
733	669	25,570	12,238	758	31	103	235	623	118	107	7	315	Conn.
21,183	4,409	33,336	147,411	8,046	3,551	7,099	9,884	20,149	2,626	198	166	6,484	M. A.
16,673	3,163	28,955	118,919	6,374	2,744	6,058	8,372	16,032	1,659	138	114	4,551	N. Y.
2,353	579	2,470	14,051	932	288	552	1,023	2,415	428	50	48	1,034	N. J.
2,157	667	1,911	14,441	740	519	489	489	1,702	539	10	4	899	Pa.
8,593	4,862	42,308	252,217	1,725	2,905	689	571	3,310	1,684	22	227	3,571	E. N. C.
1,826	614	2,606	24,241	217	309	189	119	683	307	2	6	660	Ohio.
297	288	682	5,519	69	218	30	22	148	98	3	3	178	Ind.
2,048	2,411	6,189	37,400	386	1,430	287	207	1,483	709	7	123	1,290	Ill.
3,564	936	28,539	173,777	975	760	151	196	774	445	8	32	976	Mich.
858	113	4,292	11,280	78	188	32	27	222	125	2	63	467	Wis.
507	500	10,531	52,323	185	1,064	124	157	711	470	5	1,045	1,323	W. N. C.
83	159	6,484	20,618	48	115	13	14	114	86	2	266	368	Minn.
67	76	608	5,725	42	176	10	31	83	81	1	9	220	Iowa.
240	96	588	4,824	38	359	66	78	247	146	.....	10	275	Mo.
38	28	1,354	10,887	11	32	4	2	46	25	.....	724	102	N. Dak.
28	24	492	2,859	8	14	1	7	16	18	.....	15	91	S. Dak.
28	62	436	3,942	34	212	6	9	68	47	1	19	123	Nebr.
23	55	569	3,468	4	156	24	16	137	67	1	2	144	Kans.
1,547	574	2,055	15,384	301	377	6,672	2,439	1,304	400	24	33	866	S. A.
21	8	61	399	8	14	17	26	84	8	.....	1	47	Del.
180	68	291	1,975	61	40	105	121	279	86	3	13	196	Md.
198	64	223	1,458	33	61	80	49	231	43	2	6	88	D. C.
230	90	157	1,460	27	24	48	43	114	53	.....	7	81	Va.
369	79	118	839	15	101	27	8	96	40	1	.....	54	W. Va.
108	61	80	850	26	11	24	14	30	22	1	1	57	N. C.
93	34	31	247	7	6	15	15	12	4	1	.....	25	S. C.
185	37	109	985	20	21	69	32	70	30	4	.....	60	Ga.
163	133	985	7,171	104	99	6,287	2,131	388	114	12	5	258	Fla.
157	105	347	2,763	46	138	100	180	262	87	.....	4	165	E. S. C.
48	33	96	822	21	24	22	12	36	29	.....	.....	60	Ky.
30	26	92	847	12	27	21	16	56	27	.....	1	36	Tenn.
62	26	117	785	11	43	46	130	92	19	.....	3	45	Ala.
17	20	42	309	2	44	11	22	78	12	.....	.....	24	Miss.
448	267	994	7,326	125	4,455	382	327	1,443	276	11	13	573	W. S. C.
18	7	77	618	39	37	5	7	29	19	.....	.....	42	Ark.
117	48	222	759	18	557	229	130	1,023	45	.....	1	125	La.
45	51	243	1,876	15	169	15	21	71	46	3	1	92	Okla.
268	161	452	4,073	53	3,692	133	169	320	166	8	11	314	Tex.
298	267	3,678	23,302	134	2,284	70	104	513	616	153	137	839	Mt.
79	47	1,966	8,787	33	88	3	19	65	71	5	16	109	Mont.
11	17	571	3,931	41	68	3	4	30	53	27	12	107	Idaho.
13	22	118	1,018	3	67	2	13	19	13	1	1	42	Wyo.
78	73	572	5,244	27	336	28	33	213	114	1	1	161	Colo.
8	17	62	551	6	390	7	3	50	19	1	.....	29	N. Mex.
29	53	158	1,860	15	1,086	19	21	58	85	2	4	67	Ariz.
34	22	97	1,093	5	177	3	4	38	215	.....	97	274	Utah.
46	16	134	818	4	72	5	7	40	46	116	6	50	Nev.
5,570	3,623	13,342	154,083	876	8,824	458	783	7,357	5,964	12,742	1,066	5,669	Pac.
646	408	4,340	43,724	250	115	20	57	350	583	15	741	685	Wash.
154	149	1,345	16,571	67	61	11	32	151	273	27	49	321	Oreg.
4,770	3,066	7,657	93,788	559	8,648	427	694	6,856	5,108	12,700	276	4,663	Calif.

[3] Except possessions of the United States.

[4] Comprises Africa, Pacific Islands, Cape Verde Islands, and other Atlantic islands, "Country not specified," and "At sea."

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No. 33.—Population, Foreign-Born, by Country of Birth, Continental United States: 1880 to 1930

Country of birth	Number						Percent of increase [1]	
	1880	1890	1900	1910	1920	1930	1910–1920	1920–1930
Total foreign born	**6,679,943**	**9,249,560**	**10,341,276**	**13,515,886**	**13,920,692**	**14,204,149**	**3.0**	**2.0**
Europe	**5,744,311**	**8,020,608**	**8,871,780**	**11,791,841**	**11,882,053**	**11,748,399**	**.8**	**—1.1**
Northwestern Europe	**3,494,484**	**4,380,752**	**4,202,683**	**4,239,067**	**3,830,094**	**3,728,050**	**—9.6**	**—2.7**
England	664,160	909,092	840,513	877,719	813,853	809,563	—7.3	—.5
Scotland	170,136	242,231	233,524	261,076	254,570	354,323	—2.5	39.2
Wales	83,302	100,079	93,586	82,488	67,066	60,205	—18.7	—10.2
Northern Ireland	1,854,571	1,871,509	1,615,459	1,352,251	1,037,234	178,832	—23.3	—11.0
Irish Free State						744,810		
Norway	181,729	322,665	336,388	403,877	363,863	347,852	—9.9	—4.4
Sweden	194,337	478,041	582,014	665,207	625,585	595,250	—6.0	—4.9
Denmark and Iceland [2]	64,196	132,543	153,690	181,649	189,154	182,238	4.1	—3.7
Netherlands	58,090	81,828	94,931	120,063	131,766	133,133	9.7	1.0
Belgium [2]	15,535	22,639	29,757	49,400	62,687	64,194	26.9	2.4
Luxemburg	12,836	2,882	3,031	3,071	12,585	9,048	309.8	—28.1
Switzerland	88,621	104,069	115,593	124,848	118,659	113,010	—5.0	—4.8
France [2]	106,971	113,174	104,197	117,418	153,072	135,592	30.4	—11.4
Central and Eastern Europe	**2,187,776**	**3,420,629**	**4,136,646**	**6,024,041**	**6,134,845**	**5,897,799**	**1.8**	**—3.9**
Germany [2]	1,966,742	2,784,894	2,663,418	[3] 2,311,237	1,686,108	1,608,814	—27.0	—4.6
Poland [3]	48,557	147,440	383,407	[3] 937,884	1,139,979	1,268,583	21.5	11.3
Czechoslovakia [4]					362,438	491,638		35.6
Austria [2]	124,024	241,377	432,798	[3] 845,555	575,627	370,914	—31.9	—35.6
Hungary [2]	11,526	62,435	145,714	495,609	397,283	274,450	—19.8	—30.9
Yugoslavia [4]					169,439	211,416		24.8
Serbia [5]				4,639				
Montenegro [5]				5,374				
Russia and Lithuania	35,722	182,644	423,726	[3] 1,184,412	1,535,563	1,347,234	29.6	—10.7
Latvia and Estonia						24,223		
Finland			62,641	129,680	149,824	142,478	15.5	—4.9
Rumania [2]			15,032	65,923	102,823	146,393	56.0	42.4
Bulgaria [2]				11,498	10,477	9,399	—8.9	—10.3
Turkey in Europe [2]	[6] 1,205	[6] 1,839	[6] 9,910	[7] 32,230	5,284	2,257	—83.6	—57.3
Southern Europe	**58,265**	**206,648**	**530,200**	**1,525,875**	**1,911,213**	**2,108,295**	**25.3**	**10.2**
Greece [2]	776	1,887	8,515	101,282	175,976	174,536	73.7	—.8
Albania				(7)	5,608	8,814		57.2
Italy [2]	44,230	182,580	484,027	1,343,125	1,610,113	1,790,429	19.9	11.2
Spain	5,121	6,185	7,050	22,108	49,535	59,362	124.1	19.8
Portugal	8,138	15,996	30,608	59,360	69,981	73,164	17.9	4.5
Other Europe	**3,786**	**12,579**	**2,251**	**2,858**	**5,901**	**16,255**	**106.5**	**175.5**
Asia	**107,630**	**113,396**	**120,248**	**191,484**	**237,950**	**275,665**	**24.3**	**15.8**
Armenia, Palestine, Syria, and Turkey in Asia	(6)	(6)	(6)	59,729	102,751	142,184	72.0	38.4
China	104,468	106,701	81,534	56,756	43,560	46,129	—23.3	5.9
Japan	401	2,292	24,788	67,744	81,502	70,993	20.3	—12.9
India	1,707	2,143	2,031	4,664	4,901	5,850	5.1	19.4
Other Asia	1,054	2,260	11,895	2,591	5,236	10,509	102.1	100.7
America	**807,230**	**1,088,245**	**1,317,380**	**1,489,231**	**1,727,017**	**2,102,209**	**16.0**	**21.7**
Canada and Newfoundland [8]	717,157	980,938	1,179,922	1,209,717	1,138,174	1,310,369	—5.9	15.1
Canada—								
French [8]		302,496	395,126	385,083	307,786	370,852	—20.1	20.5
Other [8]		678,442	784,796	819,554	817,139	915,537	—.3	12.0
Newfoundland [8]				5,080	13,249	23,980	160.8	81.0
West Indies	16,401	23,256	[9] 25,435	[9] 47,635	[9] 78,962	106,241	65.8	34.5
Mexico	68,399	77,853	103,393	221,915	486,418	641,462	119.2	31.9
Central and South America	5,273	6,198	8,630	9,964	23,463	44,137	135.5	88.1
All other	**20,772**	**27,311**	**31,868**	**43,330**	**73,672**	**77,876**	**70.0**	**5.7**

[1] A minus sign (—) denotes decrease.
[2] Boundaries changed between 1910 and 1920. Statistics for 1910 relate to pre-war boundaries.
[3] Persons reported in 1910 as of Polish mother tongue born in Germany (190,096), Austria (329,418), and Russia (418,370) have been deducted from the respective countries and combined as Poland for comparison with number reported in 1920 as born in Poland. Though Poland before 1919 was divided among Russia, Germany, and Austria, the censuses of 1880 to 1900 listed it as a country of birth.
[4] Created since 1910.
[5] Included as part of Yugoslavia in 1920 and 1930.
[6] Turkey in Asia included with Turkey in Europe prior to 1910.
[7] Albania included with Turkey in Europe in 1910 and earlier years.
[8] Newfoundland included with Canada prior to 1910.
[9] Except possessions of the United States.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. II.

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No. 34.—Population, Foreign-Born White, by Country of Birth, Continental United States: 1920 and 1930

Country of birth	1920		1930		Country of birth	1920		1930	
	Number	Percent	Number	Percent		Number	Percent	Number	Percent
Total [1]	13,712,754	100.0	13,366,407	100.0	**E. Europe—Con.**				
					Bulgaria	10,477	0.1	9,399	0.1
Europe	11,877,991	86.6	11,740,121	87.8	Turkey in Europe	5,284	(3)	2,257	(3)
N. W. Europe	3,828,876	27.9	3,724,035	27.9	**Southern Europe**	1,902,781	13.9	2,093,226	15.7
England	812,828	5.9	808,672	6.1	Greece	175,972	1.3	174,526	1.3
Scotland	254,567	1.9	354,323	2.7	Italy	1,610,109	11.7	1,790,424	13.4
Wales	67,066	.5	60,205	.5	Spain	49,247	.4	58,302	.4
Northern Ireland / Irish Free State	1,037,233	7.6	178,832 / 744,810	1.3 / 5.6	Portugal	67,453	.5	69,974	.5
Norway	363,862	2.7	347,852	2.6	**Other Europe**	11,509	.1	25,065	.2
Sweden	625,580	4.6	595,250	4.5	**Asia**	110,450	.8	157,580	1.2
Denmark	[2] 189,154	[2] 1.4	179,474	1.3	Turkey in Asia	11,014	.1	46,651	.3
Netherlands	131,766	1.0	133,133	1.0	Armenia	36,626	.3	32,166	.2
Belgium	62,686	.5	64,194	.5	Palestine and Syria	55,102	.4	63,362	.5
Luxemburg	12,585	.1	9,048	.1	Other Asia	7,708	.1	15,401	.1
Switzerland	118,659	.9	113,010	.8	**America**	1,656,801	12.1	1,395,070	10.4
France	152,890	1.1	135,232	1.0	Canada—French	307,786	2.2	370,852	2.8
Central Europe	4,330,860	31.6	4,225,815	31.6	*Other*	810,092	5.9	907,569	6.8
Germany	1,686,102	12.3	1,608,814	12.0	Newfoundland	13,242	.1	23,971	.2
Poland	1,139,978	8.3	1,268,583	9.5	Mexico [1]	478,383	3.5	23,743	.2
Czechoslovakia	362,436	2.6	491,638	3.7	Cuba	26,369	.2	15,944	.1
Austria	575,625	4.2	370,914	2.8	Other West Indies [4]			15,482	.1
Hungary	397,282	2.9	274,450	2.1	Central and South America	20,929	.2	37,509	.3
Yugoslavia	169,437	1.2	211,416	1.6	**Other countries**	67,512	.5	73,636	.6
Eastern Europe	1,803,965	13.2	1,671,980	12.5	Australia	10,801	.1	12,720	.1
Russia	1,400,489	10.2	1,153,624	8.6	Iceland	(2)	(2)	2,764	(3)
Latvia			20,673	.2	Azores	38,984	.3	35,427	.3
Estonia			3,550	(3)	Other Atlantic islands			4,052	(3)
Lithuania	135,068	1.0	193,606	1.4	All other	17,727	.1	18,673	.1
Finland	149,824	1.1	142,478	1.1					
Rumania	102,823	.7	146,393	1.1					

[1] Data for Mexicans included for 1920 but excluded for 1930. See note 2, table 19.
[2] Iceland included with Denmark. [3] Less than one-tenth of 1 percent. [4] Except possessions of the United States

No. 35.—Population, Foreign-Born White, Urban and Rural, by Country of Birth, Continental United States: 1930

Country of birth	Urban	Rural	Percent urban	Country of birth	Urban	Rural	Percent urban
Total [1]	10,726,859	2,639,548	80.3	**E. Europe—Con.**			
				Rumania	131,465	14,928	89.8
Europe	9,438,606	2,301,515	80.4	Bulgaria	7,346	2,053	78.2
Northwestern Europe	2,821,391	902,644	75.8	Turkey in Europe	2,158	99	95.6
England	641,200	167,472	79.3	**Southern Europe**	1,830,701	262,525	87.5
Scotland	295,541	58,782	83.4	Greece	159,376	15,150	91.3
Wales	45,968	14,237	76.4	Italy	1,573,003	217,421	87.9
Northern Ireland	150,782	28,050	84.3	Spain	46,181	12,121	79.2
Irish Free State	671,727	73,083	90.2	Portugal	52,141	17,833	74.5
Norway	194,936	152,916	56.0	**Other Europe**	21,739	3,326	86.7
Sweden	408,032	187,218	68.5	**Asia**	142,889	14,691	90.7
Denmark	107,127	72,347	59.7	Turkey in Asia	43,272	3,379	92.8
Netherlands	80,466	52,667	60.4	Armenia	28,829	3,337	89.6
Belgium	47,136	17,058	73.4	Palestine and Syria	57,357	6,005	90.5
Luxemburg	5,693	3,355	62.9	Other Asia	13,431	1,970	87.2
Switzerland	67,918	45,092	60.1	**America**	1,092,246	302,824	78.3
France	104,865	30,367	77.5	Canada—French	292,564	78,288	78.9
Central Europe	3,312,950	912,865	78.4	Other	696,174	211,395	76.7
Germany	1,176,950	431,864	73.2	Newfoundland	22,021	1,950	91.9
Poland	1,096,114	172,469	86.4	Mexico [1]	18,596	5,147	78.3
Czechoslovakia	348,261	143,377	70.8	Cuba	15,128	816	94.9
Austria	308,482	62,432	83.2	Other West Indies [2]	13,960	1,522	90.2
Hungary	228,642	45,808	83.3	Cen. and S. America	33,803	3,706	90.1
Yugoslavia	154,501	56,915	73.1	**Other countries**	53,118	20,518	72.1
Eastern Europe	1,451,825	220,155	86.8	Australia	10,208	2,512	80.3
Russia	1,041,173	112,451	90.3	Iceland	1,348	1,416	48.8
Lithuania	168,090	25,516	86.8	Azores	23,382	12,045	66.0
Latvia	18,744	1,929	90.7	Other Atlantic islands	3,427	625	84.6
Estonia	2,982	568	84.0	All other	14,753	3,920	79.0
Finland	79,867	62,611	56.1				

[1] Excludes data for Mexicans. [2] Except possessions of the United States.

Source of tables 34 and 35: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. II.

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No. 36.—Population, Foreign-Born White, by Mother Tongue, Continental United States: 1920 and 1930

Note.—Figures for 1920 have been adjusted by deducting from the total, and from Spanish mother tongue, the estimated number of persons who would have been classified as Mexican in 1930.

Mother tongue	Number		Percent distribution		Percent of increase, 1920–1930 [1]	Male		Female	
	1920	1930	1920	1930		1920	1930	1920	1930
Total	13,255,394	13,366,407	100.0	100.0	0.8	7,269,191	7,153,709	5,986,203	6,212,698
English and Celtic	3,007,932	3,097,021	22.7	23.2	3.0	1,454,967	1,483,363	1,552,965	1,613,658
Germanic:									
German	2,267,128	2,188,006	17.1	16.4	−3.5	1,209,610	1,153,415	1,057,518	1,034,591
Dutch	136,540	133,142	1.0	1.0	−2.5	78,243	77,409	58,297	55,733
Flemish	45,696	42,263	.3	.3	−7.5	26,620	23,707	19,076	18,556
Scandinavian:									
Swedish	643,203	615,465	4.9	4.6	−4.3	354,830	344,403	288,373	271,062
Norwegian	362,199	345,522	2.7	2.6	−4.6	201,778	195,131	160,421	150,391
Danish	187,162	178,944	1.4	1.3	−4.4	113,150	109,550	74,012	69,394
Icelandic	2,369	2,714	------	------	14.6	1,161	1,339	1,208	1,375
Latin and Greek:									
Italian	1,624,998	1,808,289	12.3	13.5	11.3	967,394	1,053,056	657,604	755,233
French	466,956	523,297	3.5	3.9	12.1	240,400	262,446	226,556	260,851
Spanish	98,751	126,288	.7	.9	27.9	65,864	80,358	32,887	45,930
Portuguese	105,895	110,197	.8	.8	4.1	60,279	64,306	45,616	45,891
Rumanian	62,336	56,964	.5	.4	−8.6	38,841	33,111	23,495	23,853
Greek	174,658	189,066	1.3	1.4	8.2	142,477	138,780	32,181	50,286
Slavic and Lettic:									
Polish	1,077,392	965,899	8.1	7.2	−10.3	614,876	524,243	462,516	441,656
Czech	234,564	201,138	1.8	1.5	−14.3	121,482	101,425	113,082	99,713
Slovak	274,948	240,196	2.1	1.8	−12.6	160,617	129,357	114,331	110,839
Russian	392,049	315,721	3.0	2.4	−19.5	232,168	181,215	159,881	134,506
Ruthenian	55,672	9,800	.4	.1	23.0	33,254	5,350	22,418	4,450
Ukrainian		58,685		.4			32,312		26,373
Slovenian	[2] 80,437	77,671	.6	.6	−3.4	50,781	46,989	29,656	30,682
Croatian	85,175	79,802	.6	.6	−6.3	61,424	51,668	23,751	28,134
Serbian	40,669	30,121	.3	.2	−25.9	29,086	21,076	11,583	9,045
Bulgarian	12,853	12,128	.1	.1	−5.6	11,828	9,676	1,025	2,452
Wendish	[3] 2,039	1,372	------	------	−32.7	1,061	672	978	700
Lithuanian	182,227	165,053	1.4	1.2	−5.3	112,557	96,164	69,670	68,889
Lettish		7,590		.1			4,383		3,207
Unclassified:									
Yiddish	1,091,820	1,222,658	8.2	9.1	12.0	570,030	621,809	521,790	600,849
Magyar	[2] 290,419	250,393	2.2	1.9	−13.8	161,140	129,775	129,279	120,618
Finnish	132,543	124,994	1.0	.9	−5.7	75,588	67,796	56,955	57,198
Estonian	1,024	2,809	------	------	174.3	742	1,920	282	889
Armenian	37,647	51,741	.3	.4	37.4	26,023	30,295	11,624	21,446
Arabic	57,557	67,830	.4	.5	17.8	35,492	39,978	22,065	27,852
Turkish	6,627	10,457	------	.1	57.8	5,253	6,911	1,374	3,546
Albanian	5,515	7,586	------	.1	37.6	4,818	5,604	697	1,982
All other	1,228	3,352	------	------	173.0	909	2,369	319	983
Unknown	7,166	42,233	.1	.3	489.4	4,448	22,348	2,718	19,885

[1] A minus sign (−) denotes a decrease.
[2] Corrected figures.
[3] Reported as "Slavic, not specified" in 1920 but practically all Wendish.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. II.

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No. 37.—Population, Foreign-Born White 21 Years of Age and Over—Citizenship Status, by Sex, by Country of Birth, Continental United States: 1930

Note.—Figures for 1920 have been adjusted by deducting from the total the estimated number of persons who would have been classified as Mexican in 1930.

Country of birth	Male					Female				
	Total 21 years and over [1]	Naturalized		Having first papers	Aliens	Total 21 years and over [1]	Naturalized		Having first papers	Aliens
		Number	Per cent				Number	Per cent		
1920, total	6,747,394	3,308,924	49.0	1,114,432	1,973,918	5,445,935	2,883,092	52.9	77,301	2,118,196
1930, total	8,797,494	4,217,576	62.0	926,454	1,435,309	5,840,149	3,409,860	58.4	291,962	1,907,528
EUROPE										
N. W. Europe:										
England	391,838	272,566	69.6	46,307	56,671	376,363	255,542	67.9	18,871	84,708
Scotland	163,588	96,710	59.1	31,062	29,992	154,249	84,019	54.5	11,559	52,398
Wales	30,646	23,156	75.6	2,952	3,127	26,530	20,488	77.2	953	3,793
Northern Ireland	78,114	56,247	72.0	9,046	9,366	93,971	63,806	67.9	4,703	20,577
Irish Free State	316,731	222,642	70.3	39,530	38,017	404,515	266,098	65.8	23,655	89,539
Norway	191,248	135,482	70.8	23,298	26,173	147,020	108,430	73.8	6,234	26,814
Sweden	326,663	235,680	72.1	39,475	41,881	255,443	193,445	75.7	10,489	43,219
Denmark	107,423	80,911	75.3	12,267	10,808	67,160	51,896	77.3	2,975	9,947
Iceland	1,358	939	69.1	188	179	1,351	935	69.2	64	291
Netherlands	73,288	50,305	68.6	9,332	11,397	51,629	35,673	69.1	2,379	11,857
Belgium	33,260	22,789	68.5	4,877	4,569	26,887	17,267	64.2	1,864	6,845
Luxemburg	5,383	4,452	82.7	386	351	3,509	2,761	78.7	158	435
Switzerland	62,951	42,521	67.5	7,843	10,052	46,530	32,447	69.7	2,465	9,408
France	63,246	41,637	65.8	6,589	12,258	66,034	41,644	63.1	3,053	18,268
Central Europe:										
Germany	813,294	588,295	72.3	108,098	87,696	734,959	534,407	72.7	46,037	121,694
Poland	656,348	363,922	55.4	110,597	169,496	560,282	252,427	45.1	30,238	264,097
Czechoslovakia	246,763	159,915	64.8	33,703	47,975	226,989	134,209	59.1	10,229	75,893
Austria	188,070	125,143	66.5	22,955	33,232	171,222	102,915	60.1	8,507	52,813
Hungary	133,697	80,138	59.9	22,025	28,284	128,180	67,012	52.3	7,788	49,188
Yugoslavia	126,732	60,234	47.5	24,640	39,562	75,706	33,747	44.6	4,464	35,857
Eastern Europe:										
Russia	589,065	398,920	67.7	67,378	107,518	514,490	295,915	57.5	22,671	178,318
Latvia	10,687	7,132	66.7	1,559	1,773	9,187	5,132	55.9	584	3,214
Estonia	2,292	1,052	45.9	651	531	1,078	419	38.9	174	444
Lithuania	109,223	55,760	51.1	18,511	32,631	80,821	34,826	43.1	4,081	39,918
Finland	75,331	38,033	50.5	12,204	23,323	63,551	33,549	52.8	3,396	24,955
Rumania	75,241	49,298	65.5	11,751	12,767	64,058	35,832	55.9	3,556	22,871
Bulgaria	7,346	2,813	38.3	1,896	2,435	1,615	617	38.2	130	821
Turkey in Europe	1,179	655	55.6	234	260	874	293	33.5	54	500
Southern Europe:										
Greece	125,619	62,649	49.9	22,701	36,516	41,717	12,825	30.7	2,158	25,349
Albania	6,146	2,227	36.2	1,386	2,396	1,913	360	18.8	98	1,410
Italy	986,531	545,729	55.3	119,191	299,015	693,177	303,114	43.7	21,840	347,291
Spain	40,250	7,554	18.8	6,098	25,408	14,715	2,986	20.3	649	10,516
Portugal	40,264	8,129	20.2	4,237	26,872	25,728	4,602	17.9	581	19,631
Other Europe	9,086	4,289	47.2	1,812	2,358	5,993	3,165	52.8	289	2,102
ASIA										
Armenia	18,240	10,106	55.4	3,048	4,702	11,909	4,327	36.3	604	6,679
Palestine	3,106	1,907	61.4	488	596	1,981	1,083	54.7	124	684
Syria	30,994	17,997	58.1	4,707	7,449	23,131	9,876	42.7	1,082	11,356
Turkey in Asia	26,525	14,582	55.0	4,709	6,651	16,809	5,701	33.9	994	9,586
Other Asia	8,658	3,533	40.8	1,751	3,016	4,395	2,038	46.4	339	1,789
AMERICA										
Canada—French	167,493	86,019	51.4	22,209	53,572	161,660	81,177	50.2	6,633	67,570
Canada—Other	364,192	204,047	56.0	53,096	84,451	409,098	245,777	60.1	21,963	116,894
Newfoundland	10,177	4,239	41.7	2,256	3,268	10,914	4,504	41.3	832	4,995
Cuba	7,734	1,681	21.7	566	4,844	5,157	1,386	26.9	92	3,300
Other West Indies [2]	6,971	3,642	52.2	932	1,916	7,042	3,024	42.9	458	2,888
Mexico	10,471	2,057	19.6	794	6,685	8,672	2,732	31.5	229	4,940
Central and South America	18,052	5,359	29.7	3,128	8,563	11,989	3,899	32.5	595	6,611
OTHER COUNTRIES										
Africa	3,771	2,040	54.1	640	875	2,851	1,520	53.3	187	964
Australia	6,257	3,770	60.3	807	1,285	5,626	3,488	62.0	260	1,494
Azores	18,201	5,070	27.9	1,791	10,764	15,619	3,394	21.7	416	11,215
Other Atlantic Is. [3]	2,241	789	35.2	324	1,005	1,539	562	36.5	62	813
Pacific Islands	2,104	1,179	56.0	310	468	1,795	1,056	58.8	109	508
All other [4]	3,406	1,635	48.0	119	310	2,516	1,513	60.1	37	261

[1] Totals include persons whose citizenship was not reported.
[2] Except possessions of the United States.
[3] Includes Cape Verde Islands.
[4] Includes country not specified and born at sea.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. II.

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NO. 38.—POPULATION 21 YEARS OF AGE AND OVER, BY RACE, NATIVITY,

DIVISION AND STATE	PERSONS 21 YEARS OF AGE AND OVER						
	All classes			Native white[1]			
	Total	Male	Female	Total		Native parentage	
				Male	Female	Male	Female
Continental U. S.	**72,943,624**	**37,056,757**	**35,886,867**	**26,418,580**	**26,343,811**	**19,257,937**	**18,858,829**
New England	**5,095,074**	**2,481,494**	**2,613,580**	**1,596,613**	**1,712,944**	**882,269**	**920,380**
Maine	487,125	244,320	242,805	197,844	197,046	153,689	151,979
New Hampshire	294,055	145,551	148,504	106,610	109,812	71,515	72,236
Vermont	220,428	112,374	108,054	92,231	90,440	68,922	66,947
Massachusetts	2,686,487	1,287,970	1,398,517	787,645	868,395	384,681	414,903
Rhode Island	421,197	202,029	219,168	120,480	133,911	54,159	57,644
Connecticut	985,782	489,250	496,532	291,803	313,340	149,303	156,671
Middle Atlantic	**16,311,742**	**8,189,533**	**8,122,209**	**5,204,885**	**5,423,526**	**3,217,491**	**3,279,158**
New York	8,142,851	4,078,340	4,064,511	2,366,659	2,480,405	1,284,253	1,306,156
New Jersey	2,512,112	1,261,298	1,250,814	773,669	807,451	442,163	450,191
Pennsylvania	5,656,779	2,849,895	2,806,884	2,064,557	2,135,670	1,491,075	1,522,811
East North Central	**15,685,285**	**8,057,827**	**7,627,438**	**6,013,332**	**5,948,338**	**4,032,748**	**3,899,207**
Ohio	4,132,251	2,095,788	2,036,463	1,651,202	1,667,026	1,261,525	1,247,068
Indiana	2,003,019	1,016,313	986,706	898,602	894,572	769,727	760,552
Illinois	4,841,768	2,469,993	2,371,775	1,707,070	1,723,009	1,038,559	1,014,262
Michigan	2,939,409	1,558,021	1,381,388	1,055,413	983,707	648,349	581,925
Wisconsin	1,768,818	917,712	851,106	701,045	680,024	314,588	295,400
West North Central	**8,000,433**	**4,104,361**	**3,896,072**	**3,386,937**	**3,315,275**	**2,229,203**	**2,161,565**
Minnesota	1,537,983	797,960	740,023	577,121	568,332	227,425	215,765
Iowa	1,506,129	765,863	740,266	668,246	662,364	443,975	435,426
Missouri	2,269,657	1,137,503	1,132,154	980,255	991,121	802,602	797,097
North Dakota	358,182	196,028	162,154	134,564	116,807	47,998	40,420
South Dakota	385,808	207,413	178,395	164,395	145,621	83,978	73,135
Nebraska	812,450	419,139	393,311	349,159	336,300	216,777	207,300
Kansas	1,130,224	580,455	549,769	513,197	494,730	406,448	392,422
South Atlantic	**8,415,339**	**4,183,568**	**4,231,771**	**2,941,028**	**2,964,483**	**2,758,634**	**2,768,881**
Delaware	148,792	76,058	72,734	56,450	56,235	48,222	47,452
Maryland	996,928	500,549	496,379	366,686	374,862	300,548	302,820
District of Columbia	341,465	160,809	180,656	103,713	120,223	84,181	96,690
Virginia	1,300,893	650,357	650,536	474,388	473,819	456,862	457,435
West Virginia	900,987	471,779	429,208	402,416	382,477	381,014	361,021
North Carolina	1,542,125	758,445	783,680	549,843	558,366	544,681	552,915
South Carolina	819,384	395,234	424,150	232,780	237,315	228,570	232,943
Georgia	1,498,567	731,490	767,077	474,735	482,159	464,741	471,645
Florida	866,198	438,847	427,351	280,017	279,027	249,815	245,960
East South Central	**5,220,526**	**2,602,304**	**2,618,222**	**1,884,478**	**1,876,167**	**1,814,288**	**1,797,378**
Kentucky	1,422,434	718,286	704,148	635,197	625,417	597,498	581,238
Tennessee	1,418,144	701,194	716,950	562,170	571,321	548,620	556,542
Alabama	1,348,401	666,742	681,659	427,670	425,358	415,719	412,584
Mississippi	1,031,547	516,082	515,465	259,441	254,071	252,451	247,012
West South Central	**6,611,094**	**3,391,930**	**3,219,164**	**2,487,846**	**2,353,497**	**2,278,927**	**2,149,292**
Arkansas	968,231	494,949	473,282	359,862	340,696	346,077	328,216
Louisiana	1,134,852	566,908	567,944	341,731	340,854	306,530	299,897
Oklahoma	1,287,131	673,398	613,733	586,864	535,781	546,316	499,358
Texas	3,220,880	1,656,675	1,564,205	1,199,389	1,136,166	1,080,004	1,021,821
Mountain	**2,108,221**	**1,142,751**	**965,470**	**866,977**	**769,230**	**628,341**	**548,309**
Montana	318,611	181,494	137,117	131,757	106,511	80,613	62,638
Idaho	246,770	136,212	110,558	115,088	98,072	83,006	70,667
Wyoming	132,954	77,205	55,749	60,648	46,890	45,284	33,901
Colorado	623,523	323,224	300,299	255,941	248,348	191,146	182,227
New Mexico	216,956	115,667	101,289	88,476	79,217	81,708	72,707
Arizona	244,115	134,401	109,714	79,927	66,763	66,128	54,440
Utah	264,498	136,960	127,538	110,074	105,789	63,541	60,242
Nevada	60,794	37,588	23,206	25,066	17,640	16,915	11,487
Pacific	**5,495,930**	**2,902,989**	**2,592,941**	**2,036,484**	**1,980,351**	**1,416,036**	**1,334,661**
Washington	1,010,167	545,410	464,757	394,969	362,415	264,735	236,039
Oregon	621,375	331,805	289,570	265,741	246,006	196,171	177,399
California	3,864,388	2,025,774	1,838,614	1,375,774	1,371,930	955,130	921,223

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population. Vol. III.

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PARENTAGE, AND SEX, AND MALES 18 to 44 YEARS OF AGE, BY STATES: 1930

PERSONS 21 YEARS OF AGE AND OVER—continued									
Native white[1]—Con.		Foreign-born white[1]		Negro		All other		Males 18 to 44 years of age	DIVISION AND STATE
Foreign or mixed parentage		Male	Female	Male	Female	Male	Female		
Male	Female								
7,160,643	7,484,982	6,797,494	5,840,149	3,235,441	3,296,498	605,242	406,409	25,839,207	U.S.
714,344	792,564	851,225	870,489	29,595	29,175	4,061	972	1,622,346	N. E.
44,155	45,067	45,712	45,179	391	322	373	258	145,948	Me.
35,095	37,576	38,457	38,512	409	157	75	23	86,164	N. H.
23,309	23,493	19,906	17,481	197	122	40	11	68,317	Vt.
402,964	453,492	481,255	513,156	16,406	16,492	2,664	474	851,432	Mass.
66,321	76,267	78,324	82,124	2,937	3,015	288	118	136,298	R. I.
142,500	156,669	187,571	174,037	9,255	9,067	621	88	334,187	Conn.
1,987,394	2,144,368	2,612,347	2,347,969	350,152	346,165	22,149	4,549	5,779,072	M. A.
1,082,406	1,174,249	1,556,419	1,433,682	140,078	146,988	15,184	3,436	2,894,157	N. Y.
331,506	357,260	419,593	376,929	65,750	66,146	2,286	288	898,090	N. J.
573,482	612,859	636,335	537,358	144,324	133,031	4,679	825	1,986,825	Pa.
1,380,584	2,049,131	1,679,021	1,368,856	325,519	295,717	39,955	14,527	5,527,666	E. N. C.
389,677	419,958	335,484	275,065	105,736	93,555	3,366	817	1,414,197	Ohio.
128,875	134,020	73,845	55,189	38,250	35,392	5,616	1,553	656,223	Ind.
668,511	708,747	630,727	531,973	115,261	111,431	16,935	5,362	1,722,268	Ill.
407,064	401,782	430,934	341,492	62,139	52,207	9,535	3,982	1,116,699	Mich.
386,457	384,624	208,031	165,137	4,133	3,132	4,503	2,813	618,279	Wis.
1,157,734	1,153,710	577,050	454,477	113,497	108,278	26,877	18,042	2,719,748	W. N. C.
349,696	352,567	212,991	165,459	3,690	3,115	4,158	3,117	533,059	Minn.
224,271	226,938	90,027	71,685	6,010	5,320	1,580	897	491,185	Iowa.
177,653	194,024	78,726	65,350	75,937	74,520	2,585	1,163	742,496	Mo.
86,566	76,387	58,925	43,383	177	101	2,362	1,863	139,758	N.Dak.
80,417	72,486	36,886	27,288	239	181	5,893	5,305	145,191	S. Dak.
132,382	129,000	61,942	50,502	4,967	4,554	3,071	1,955	286,346	Nebr.
106,749	102,308	37,553	30,810	22,477	20,487	7,228	3,742	381,713	Kans.
182,394	195,602	162,775	126,484	1,073,366	1,136,675	6,399	4,129	3,085,876	S. A.
8,228	8,783	8,874	7,223	10,669	9,270	65	6	50,729	Del.
66,138	72,042	48,319	42,859	84,881	78,583	663	75	350,637	Md.
19,532	23,533	14,970	13,525	41,584	46,804	542	104	113,076	D. C.
17,526	16,384	13,137	9,608	162,285	166,935	547	174	467,068	Va.
21,402	21,456	31,425	17,263	37,731	29,424	207	44	346,086	W. Va.
5,162	5,451	4,833	3,457	200,355	218,620	3,414	3,237	587,665	N. C.
4,210	4,372	2,996	2,026	159,190	184,598	268	211	309,681	S. C.
9,994	10,514	7,859	5,465	248,683	279,404	213	49	552,234	Ga.
30,202	33,067	30,362	25,058	127,988	123,037	480	229	308,700	Fla.
70,190	78,791	32,297	23,280	684,048	718,007	1,481	768	1,876,659	E. S. C.
37,699	44,179	11,977	9,219	71,020	69,483	92	29	497,096	Ky.
13,550	14,779	7,116	5,380	131,776	140,198	132	51	504,707	Tenn.
11,951	12,774	8,999	6,136	229,903	250,047	170	118	491,568	Ala.
6,990	7,059	4,205	2,545	251,349	258,279	1,087	570	383,288	Miss.
208,919	204,205	94,543	70,087	614,877	621,099	194,664	174,481	2,546,615	W. S. C.
13,785	12,480	5,900	4,051	128,795	128,335	392	200	356,330	Ark.
35,201	40,957	19,819	13,952	203,259	211,788	2,099	1,350	432,006	La.
40,548	36,423	15,178	10,852	48,364	45,798	22,992	21,302	500,673	Okla.
119,385	114,345	53,646	41,232	234,459	235,178	169,181	151,629	1,257,606	Tex.
238,636	220,921	164,172	112,222	11,886	9,545	99,716	74,473	790,317	Mt.
51,144	43,873	43,218	26,438	559	402	5,960	3,766	118,622	Mont.
32,082	27,405	18,283	10,901	310	208	2,531	1,377	91,213	Idaho.
15,364	12,989	12,028	6,817	560	402	3,969	1,640	56,445	Wyo.
64,795	66,121	46,667	36,093	4,189	4,381	16,427	11,477	213,703	Colo.
6,768	6,510	4,641	2,898	981	787	21,569	18,387	85,233	N.Mex.
13,799	12,323	8,984	5,811	4,591	2,816	40,899	34,324	99,788	Ariz.
46,533	45,547	21,973	19,743	454	352	4,459	1,654	101,730	Utah.
8,151	6,153	8,378	3,521	242	197	3,902	1,848	23,583	Nev.
620,448	645,690	624,064	466,285	32,501	31,837	209,940	114,468	1,890,908	Pac.
130,234	126,376	134,568	93,695	2,895	2,166	12,978	6,481	345,137	Wash.
69,570	68,607	59,004	40,260	978	739	6,082	2,565	206,921	Oreg.
420,644	450,707	430,492	332,330	28,628	28,932	190,880	105,422	1,338,850	Calif.

[1] Excludes data for Mexicans.

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No. 39.—Population, by Age Groups, by States: 1930 and 1940

Note.—For totals for all ages, see table 6. For age distribution of urban and rural population, see table 20. 1940 figures are estimates based on a preliminary tabulation of a 5-percent cross-section of the 1940 census returns. Figures less than 20,000 are based on relatively small samples, and are subject to error. 1930 figures exclude 94,022 persons of unknown age.

Division and state	Under 5 years		5 to 9 years		10 to 13 years		14 to 19 years	
	1930	1940[1]	1930	1940[1]	1930	1940[1]	1930	1940[1]
United States	11,444,390	10,597,891	12,607,609	10,725,873	9,622,492	9,373,315	13,934,500	14,764,100
New England	689,782	573,102	768,842	618,289	611,555	566,305	865,602	906,874
Maine	75,037	70,510	79,727	74,606	59,490	62,994	83,254	93,791
New Hampshire	39,350	35,875	43,543	37,136	33,681	32,972	47,169	51,551
Vermont	33,232	29,391	34,765	30,332	26,970	26,916	38,114	40,378
Massachusetts	349,640	280,732	390,657	309,424	310,231	285,070	442,921	454,393
Rhode Island	59,624	46,068	67,620	49,602	52,295	48,103	74,863	81,711
Connecticut	132,899	110,526	152,530	117,169	128,888	110,250	179,281	185,050
Middle Atlantic	2,214,805	1,829,151	2,470,204	1,949,985	1,966,400	1,819,638	2,835,108	2,943,080
New York	989,294	840,665	1,084,839	903,220	866,636	827,002	1,282,863	1,342,864
New Jersey	329,668	256,515	380,918	280,892	308,886	270,046	439,852	444,325
Pennsylvania	895,843	731,971	1,004,447	765,873	790,878	722,590	1,112,393	1,155,891
East North Central	2,208,821	2,028,184	2,414,163	1,973,401	1,868,246	1,769,497	2,693,928	2,832,963
Ohio	573,164	515,994	639,272	491,901	491,444	457,553	699,457	748,566
Indiana	285,030	270,760	314,917	264,015	237,488	233,471	344,284	372,554
Illinois	615,826	551,299	681,782	544,918	544,832	489,396	814,410	797,512
Michigan	463,441	433,151	486,970	416,944	366,108	369,862	506,247	575,069
Wisconsin	271,360	256,980	291,222	255,623	228,374	219,215	329,530	339,262
West North Central	1,205,621	1,079,560	1,326,761	1,092,544	1,028,411	938,169	1,500,574	1,493,668
Minnesota	231,001	231,251	256,751	222,521	202,584	188,818	291,150	306,514
Iowa	220,277	208,246	242,963	202,349	187,938	174,376	271,424	276,871
Missouri	305,862	279,424	339,137	292,130	259,268	253,614	392,345	403,901
North Dakota	75,726	60,968	78,119	62,948	63,788	52,453	91,441	78,524
South Dakota	71,324	58,113	77,961	58,770	60,530	48,996	84,471	78,763
Nebraska	130,337	104,302	141,487	108,117	109,382	94,888	159,057	150,356
Kansas	171,094	137,256	190,343	145,709	144,921	125,024	210,686	198,739
South Atlantic	1,714,903	1,683,330	1,906,741	1,715,737	1,408,539	1,443,712	2,028,548	2,225,558
Delaware	19,283	18,798	22,321	20,082	18,298	16,037	25,489	28,183
Maryland	144,629	136,281	162,656	140,152	123,070	123,857	175,347	200,118
Dist. of Columbia	32,304	40,484	35,624	36,948	26,381	33,116	42,137	58,481
Virginia	257,138	244,280	291,875	254,992	216,211	214,572	309,172	337,099
West Virginia	207,087	196,378	220,366	192,164	155,443	166,379	213,656	250,525
North Carolina	391,150	375,749	427,112	383,268	305,775	319,871	437,163	486,186
South Carolina	205,076	212,847	240,750	213,772	178,082	171,484	256,071	268,199
Georgia	316,404	308,137	353,910	319,557	270,790	262,188	402,906	392,542
Florida	141,832	150,376	152,127	154,802	114,489	136,208	166,607	204,225
East South Central	1,122,861	1,102,655	1,203,971	1,112,640	872,341	915,655	1,271,022	1,354,653
Kentucky	292,866	287,675	316,231	285,334	223,534	234,803	314,860	357,615
Tennessee	281,818	277,926	306,629	285,307	224,205	237,443	332,410	355,533
Alabama	313,882	297,754	331,713	309,402	242,061	250,053	355,547	363,741
Mississippi	234,295	239,300	249,398	232,597	182,541	193,356	268,205	277,764
West South Central	1,314,952	1,231,651	1,425,421	1,246,772	1,041,641	1,055,540	1,534,596	1,590,396
Arkansas	208,709	199,442	225,828	199,762	169,621	168,214	244,126	247,198
Louisiana	230,538	232,607	248,187	228,202	182,876	195,044	262,357	292,576
Oklahoma	264,537	222,382	285,846	223,044	207,823	189,185	302,962	290,707
Texas	611,168	577,220	665,560	595,764	481,321	503,097	725,151	759,915
Mountain	383,566	411,852	408,579	383,687	308,056	314,711	427,270	482,101
Montana	49,263	48,379	53,992	45,971	45,366	38,627	61,165	61,849
Idaho	45,814	52,689	50,070	46,774	39,973	38,754	54,432	63,199
Wyoming	22,495	24,533	24,097	22,283	17,482	18,277	24,430	29,464
Colorado	95,670	97,320	104,780	91,954	79,522	79,563	114,550	123,350
New Mexico	53,853	64,809	55,094	61,245	37,356	46,799	52,125	66,777
Arizona	50,087	53,900	50,457	52,045	34,721	39,483	48,121	57,710
Utah	59,261	60,547	62,239	55,812	47,919	46,918	64,227	69,564
Nevada	7,123	9,675	7,850	7,603	5,717	6,290	8,220	10,188
Pacific	589,079	658,406	682,927	632,838	517,303	550,088	777,852	934,807
Washington	114,854	123,406	136,013	119,756	110,694	101,989	165,621	176,103
Oregon	68,858	77,170	81,520	71,236	66,146	65,233	99,884	109,988
California	405,367	457,830	465,394	441,846	340,463	382,866	512,347	648,716

[1] See headnote.

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No. 39.—Population, by Age Groups, by States: 1930 and 1940—Continued

Division and State	20 to 24 years		25 to 44 years		45 to 64 years		65 years and over	
	1930	1940 [1]	1930	1940 [1]	1930	1940 [1]	1930	1940 [1]
United States	10,870,378	11,561,533	36,152,869	39,743,302	21,414,981	25,947,055	6,633,805	8,956,206
New England	657,383	724,470	2,390,488	2,497,951	1,628,240	1,839,677	549,290	710,642
Maine	60,575	66,154	206,915	226,663	162,824	172,623	69,010	79,885
New Hampshire	34,867	39,712	125,474	137,624	99,405	108,799	41,560	47,855
Vermont	27,829	28,600	93,581	96,127	73,749	73,407	31,253	34,080
Massachusetts	345,573	369,410	1,277,079	1,290,982	856,270	959,588	274,195	367,122
Rhode Island	56,677	64,652	201,731	215,386	134,513	153,431	39,953	54,393
Connecticut	131,862	155,942	485,708	531,169	301,479	371,829	93,319	127,307
Middle Atlantic	2,303,339	2,429,839	8,288,348	8,808,167	4,787,556	5,892,024	1,376,646	1,867,603
New York	1,139,029	1,147,264	4,201,351	4,525,615	2,346,163	2,977,454	667,325	915,058
New Jersey	350,402	379,695	1,294,235	1,342,205	733,626	908,242	201,043	278,245
Pennsylvania	813,908	902,880	2,792,762	2,940,347	1,707,767	2,006,328	508,278	674,300
East North Central	2,167,732	2,293,818	7,802,677	8,121,203	4,608,622	5,650,474	1,515,646	1,956,802
Ohio	564,253	596,461	2,010,903	2,074,032	1,250,181	1,488,230	414,836	534,875
Indiana	266,101	288,662	926,704	991,033	628,923	721,633	232,787	285,668
Illinois	675,072	687,301	2,471,579	2,529,301	1,398,697	1,731,971	421,073	565,543
Michigan	418,202	459,724	1,538,211	1,611,243	805,380	1,061,294	254,891	328,819
Wisconsin	244,104	261,670	855,280	915,594	525,441	647,346	192,059	241,897
West North Central	1,133,913	1,121,995	3,793,163	3,872,731	2,426,134	2,812,440	875,101	1,105,883
Minnesota	214,432	244,275	749,088	813,677	454,499	573,007	163,480	212,237
Iowa	201,167	210,294	690,782	705,871	470,907	533,296	184,239	226,965
Missouri	313,650	305,032	1,068,222	1,119,270	703,569	806,105	244,525	325,188
North Dakota	61,853	57,358	174,829	173,996	104,416	117,451	30,280	38,237
South Dakota	59,584	54,429	191,350	173,691	110,338	126,776	36,915	43,423
Nebraska	120,788	106,360	393,638	369,732	236,330	275,816	86,194	106,263
Kansas	162,439	144,247	525,254	516,494	346,075	379,989	129,468	153,570
South Atlantic	1,482,586	1,696,402	4,188,525	5,210,325	2,366,373	2,881,282	683,939	966,799
Delaware	20,122	25,643	70,288	82,997	45,763	53,911	16,678	20,854
Maryland	145,846	166,028	488,278	578,079	294,922	354,191	92,972	122,538
Dist. of Columbia	48,387	65,467	173,128	252,490	99,873	135,906	27,253	40,199
Virginia	217,603	254,100	627,769	769,825	384,221	450,434	116,678	152,471
West Virginia	153,487	171,791	454,186	523,438	251,204	298,488	73,043	102,811
North Carolina	304,847	353,863	778,811	997,931	407,628	496,734	115,671	158,021
South Carolina	166,354	188,853	410,676	500,709	224,000	263,636	57,164	80,304
Georgia	288,126	299,439	744,444	902,598	416,804	479,623	113,278	159,639
Florida	137,814	171,224	440,945	602,258	241,958	348,359	71,202	129,962
East South Central	929,003	962,429	2,549,585	3,018,289	1,493,490	1,702,744	437,850	609,160
Kentucky	221,661	245,723	677,105	767,232	424,822	478,518	142,122	188,727
Tennessee	248,619	261,536	689,497	846,130	410,708	480,561	119,045	171,405
Alabama	259,361	259,125	668,649	794,052	374,526	423,546	99,240	135,288
Mississippi	199,362	196,045	514,334	610,875	283,434	320,119	77,443	113,740
West South Central	1,192,732	1,154,279	3,411,727	3,912,881	1,768,151	2,163,016	480,797	709,990
Arkansas	175,308	173,568	475,315	535,888	279,197	320,883	75,600	104,432
Louisiana	206,496	214,377	592,502	715,443	301,982	369,422	75,850	116,209
Oklahoma	230,891	199,422	659,742	669,063	346,312	398,402	96,888	144,229
Texas	580,037	566,912	1,684,168	1,992,487	840,660	1,074,309	232,459	345,120
Mountain	320,176	365,873	1,050,357	1,184,303	621,777	762,176	179,576	245,300
Montana	43,753	51,714	156,357	156,982	100,673	120,883	26,700	35,051
Idaho	37,458	46,132	118,611	147,905	76,150	97,669	22,310	31,751
Wyoming	20,445	23,081	71,708	74,468	36,023	46,971	8,707	11,665
Colorado	86,913	94,476	298,168	328,245	193,700	225,278	61,787	83,110
New Mexico	37,797	46,496	111,723	146,853	58,340	76,094	16,825	22,745
Arizona	40,453	43,791	131,075	145,196	64,366	83,047	15,768	24,089
Utah	46,072	50,475	132,485	148,364	72,756	88,436	22,665	30,194
Nevada	7,285	9,708	30,230	36,290	19,769	23,798	4,814	6,695
Pacific	683,514	812,422	2,677,999	3,117,452	1,714,638	2,243,222	534,960	784,027
Washington	130,401	146,275	477,037	521,804	325,293	404,367	101,503	142,491
Oregon	77,986	91,637	290,150	328,602	201,468	253,183	67,332	92,635
California	475,127	574,510	1,910,812	2,267,046	1,187,877	1,585,672	366,125	548,901

[1] See headnote.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Series P–5, No. 3, and Series P–5a, Nos. 10–18

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No. 40.—Population, by Age Groups, 1910 to 1940, and by Race and Sex, by Age Groups, 1940, for Continental United States

Age group	All classes			1940 [1]				
	1910	1920	1930	1940 [1]	White [2]		Nonwhite	
					Male	Female	Male	Female
NUMBER								
All ages	**91,972,266**	**105,710,620**	**122,775,046**	**131,669,275**	**59,559,747**	**58,653,540**	**6,623,416**	**6,832,572**
Under 5 years	10,631,364	11,573,230	11,444,390	10,597,891	4,711,547	4,563,623	656,450	666,271
Under 1 year	*2,217,342*	*2,357,255*	*2,190,791*	[3]	[3]	[3]	[3]	[3]
5 to 9 years	9,760,632	11,398,075	12,607,609	10,725,873	4,776,864	4,594,388	673,874	680,747
10 to 14 years	9,107,140	10,641,137	12,004,877	11,790,934	5,278,476	5,111,774	695,962	704,722
15 to 19 years	9,063,603	9,430,556	11,552,115	12,346,481	5,525,962	5,456,555	661,096	702,868
20 to 24 years	9,056,984	9,277,021	10,870,378	11,561,533	5,084,073	5,230,841	580,429	666,190
25 to 29 years	8,180,003	9,086,491	9,833,608	11,105,756	4,910,534	5,004,503	558,279	632,440
30 to 34 years	6,972,185	8,071,193	9,120,421	10,259,878	4,600,944	4,621,241	499,971	537,722
35 to 39 years	6,396,100	7,775,281	9,208,645	9,575,694	4,287,765	4,253,305	493,026	541,598
40 to 44 years	5,261,587	6,345,557	7,990,195	8,801,974	4,032,693	3,919,972	425,764	423,545
45 to 49 years	4,469,197	5,763,620	7,042,279	8,211,178	3,831,672	3,655,596	368,401	355,509
50 to 54 years	3,900,791	4,734,873	5,975,804	7,211,617	3,444,448	3,200,130	298,102	268,937
55 to 59 years	2,786,951	3,549,124	4,645,677	5,810,451	2,777,805	2,617,078	221,617	193,951
60 to 64 years	2,267,150	2,982,548	3,751,221	4,713,809	2,233,150	2,168,569	167,142	144,948
65 to 69 years	1,679,503	2,068,475	2,770,605	3,793,111	1,736,363	1,751,560	157,769	147,419
70 to 74 years	1,113,728	1,395,036	1,950,004	2,555,663	1,177,464	1,208,456	89,296	80,447
75 to 79 years	667,302	856,560	1,106,390					
80 to 84 years	321,754	402,779	534,676					
85 to 89 years	122,818	156,539	205,469	2,607,432	1,149,987	1,295,949	76,238	85,258
90 to 94 years	33,473	39,980	51,664					
95 to 99 years	7,391	9,579	11,033					
100 years and over	3,555	4,267	3,964					
Unknown	169,055	148,699	94,022					
PERCENT								
All ages	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	11.6	10.9	9.3	8.0	7.9	7.8	9.9	9.8
Under 1 year	*2.4*	*2.1*	*1.8*	[3]	[3]	[3]	[3]	[3]
5 to 9 years	10.6	10.8	10.3	8.1	8.0	7.8	10.2	10.0
10 to 14 years	9.9	10.1	9.8	9.0	8.9	8.7	10.5	10.3
15 to 19 years	9.9	8.9	9.4	9.4	9.3	9.3	10.0	10.3
20 to 24 years	9.8	8.8	8.9	8.8	8.5	8.9	8.8	9.8
25 to 29 years	8.9	8.6	8.0	8.4	8.2	8.5	8.4	9.3
30 to 34 years	7.6	7.6	7.4	7.8	7.7	7.9	7.5	7.9
35 to 39 years	7.0	7.4	7.5	7.3	7.2	7.3	7.4	7.9
40 to 44 years	5.7	6.0	6.5	6.7	6.8	6.7	6.4	6.2
45 to 49 years	4.9	5.5	5.7	6.2	6.4	6.2	5.6	5.2
50 to 54 years	4.2	4.5	4.9	5.5	5.8	5.5	4.5	3.9
55 to 59 years	3.0	3.4	3.8	4.4	4.7	4.5	3.3	2.8
60 to 64 years	2.5	2.8	3.1	3.6	3.7	3.7	2.5	2.1
65 to 69 years	1.8	2.0	2.3	2.9	2.9	3.0	2.4	2.2
70 to 74 years	1.2	1.3	1.6	1.9	2.0	2.1	1.3	1.2
75 to 79 years	.7	.8	.9					
80 to 84 years	.3	.4	.4	2.0	1.9	2.2	1.2	1.2
85 years and over	.2	.2	.2					
Unknown	.2	.1	.1					

Age group	Number, 1940 [1]		Percent	
	Male	Female	Male	Female
All ages	**66,183,163**	**65,486,112**	**100.0**	**100.0**
Under 5 years	5,367,997	5,229,894	8.1	8.0
5 to 9 years	5,450,738	5,275,135	8.2	8.1
10 to 14 years	5,974,438	5,816,496	9.0	8.9
15 to 19 years	6,187,058	6,159,423	9.3	9.4
20 to 24 years	5,664,502	5,897,031	8.6	9.0
25 to 29 years	5,468,813	5,636,943	8.3	8.6
30 to 34 years	5,100,915	5,158,963	7.7	7.9
35 to 39 years	4,780,791	4,794,903	7.2	7.3
40 to 44 years	4,458,457	4,343,517	6.7	6.6
45 to 49 years	4,200,073	4,011,105	6.3	6.1
50 to 54 years	3,742,550	3,469,067	5.7	5.3
55 to 59 years	2,999,422	2,811,029	4.5	4.3
60 to 64 years	2,400,292	2,313,517	3.6	3.5
65 to 69 years	1,894,132	1,898,979	2.9	2.9
70 to 74 years	1,266,760	1,288,903	1.9	2.0
75 years and over	1,226,225	1,381,207	1.9	2.1

[1] 1940 figures are estimates based on a preliminary tabulation of a 5-percent cross-section of the 1940 census returns.
[2] Includes Mexicans.
[3] Not available.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports Population, Vol. II; Sixteenth Census Reports, Series P-5, No. 9.

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No. 41.—Marital Status, by Sex, Race, Nativity, and Parentage, Continental United States: 1920 and 1930

Note.—Figures for "All other" in 1930 include Mexicans; prior to 1930 Mexicans were classified for the most part as white. See footnote 2, table 19. The marital condition of males and females 15 years of age and over by race and nativity for each geographic division and of white and Negro persons for each State having a Negro population of over 5 percent of the total is shown in Statistical Abstract, 1931, tables 23 and 24

Class	Males 15 years and over				Females 15 years and over			
	Number		Percent		Number		Percent	
	1920	1930	1920	1930	1920	1930	1920	1930
All classes	**36,920,663**	**43,881,021**	**100.0**	**100.0**	**35,177,515**	**42,837,149**	**100.0**	**100.0**
Single	12,967,565	14,953,712	35.1	34.1	9,616,902	11,306,653	27.3	26.4
Married	21,849,266	26,327,109	59.2	60.0	21,318,933	26,170,756	60.6	61.1
Widowed	1,758,308	2,025,036	4.8	4.6	3,917,625	4,734,207	11.1	11.1
Divorced	235,284	489,478	.6	1.1	273,304	573,148	.8	1.3
Unknown	110,240	85,686	.3	.2	50,751	52,385	.1	.1
White	**33,335,586**	**39,214,156**	**100.0**	**100.0**	**31,654,841**	**38,220,229**	**100.0**	**100.0**
Single	11,782,665	13,364,509	35.3	34.1	8,772,732	10,229,306	27.7	26.8
Married	19,698,113	23,603,312	59.1	60.2	19,210,238	23,444,243	60.7	61.3
Widowed	1,549,164	1,745,213	4.6	4.5	3,399,662	4,023,372	10.7	10.5
Divorced	207,663	428,073	.6	1.1	228,565	477,624	.7	1.2
Unknown	97,981	73,049	.3	.2	43,644	45,684	.1	.1
Native white, total	**26,083,047**	**32,210,106**	**100.0**	**100.0**	**25,740,856**	**32,155,087**	**100.0**	**100.0**
Single	9,927,618	11,858,592	38.1	36.8	7,936,933	9,459,175	30.8	29.4
Married	14,795,171	18,642,713	56.7	57.9	15,086,735	19,200,906	58.6	59.7
Widowed	1,111,115	1,282,341	4.3	4.0	2,480,407	3,030,472	9.6	9.4
Divorced	175,713	365,243	.7	1.1	200,909	425,682	.8	1.3
Unknown	73,430	61,217	.3	.2	35,872	38,852	.1	.1
Native white, native parentage	**19,092,107**	**23,369,460**	**100.0**	**100.0**	**18,529,748**	**22,978,599**	**100.0**	**100.0**
Single	6,776,518	8,054,686	35.5	34.5	5,268,490	6,254,818	28.4	27.2
Married	11,244,289	14,013,140	58.9	60.0	11,195,865	14,143,668	60.4	61.6
Widowed	874,821	976,085	4.6	4.2	1,885,000	2,227,860	10.2	9.7
Divorced	134,789	279,723	.7	1.2	152,743	324,768	.8	1.4
Unknown	61,690	45,826	.3	.2	27,650	27,485	.1	.1
Native white, foreign or mixed parentage	**6,990,940**	**8,840,646**	**100.0**	**100.0**	**7,211,108**	**9,176,488**	**100.0**	**100.0**
Single	3,151,100	3,803,906	45.1	43.0	2,668,443	3,204,357	37.0	34.9
Married	3,550,882	4,629,573	50.8	52.4	3,890,870	5,057,238	54.0	55.1
Widowed	236,294	306,256	3.4	3.5	595,407	802,612	8.3	8.7
Divorced	40,924	85,520	.6	1.0	48,166	100,914	.7	1.1
Unknown	11,740	15,391	.2	.2	8,222	11,367	.1	.1
Foreign-born white	**7,252,539**	**7,004,050**	**100.0**	**100.0**	**5,913,985**	**6,065,142**	**100.0**	**100.0**
Single	1,855,047	1,505,917	25.6	21.5	835,799	770,131	14.1	12.7
Married	4,902,942	4,960,599	67.6	70.8	4,123,503	4,243,337	69.7	70.0
Widowed	438,049	462,872	6.0	6.6	919,255	992,900	15.5	16.4
Divorced	31,950	62,830	.4	.9	27,656	51,942	.5	.9
Unknown	24,551	11,832	.3	.2	7,772	6,832	.1	.1
Negro	**3,393,211**	**3,941,462**	**100.0**	**100.0**	**3,423,100**	**4,099,552**	**100.0**	**100.0**
Single	1,104,877	1,270,950	32.6	32.2	825,258	953,806	24.1	23.3
Married	2,050,407	2,357,821	60.4	59.8	2,039,181	2,398,144	59.6	58.5
Widowed	200,734	247,595	5.9	6.3	507,961	652,663	14.8	15.9
Divorced	26,689	55,713	.8	1.4	43,871	88,868	1.3	2.2
Unknown	10,504	9,383	.3	.2	6,829	6,071	.2	.1
All other	**191,866**	**725,403**	**100.0**	**100.0**	**99,574**	**517,368**	**100.0**	**100.0**
Single	80,023	318,253	41.7	43.9	18,912	123,541	19.0	23.9
Married	100,746	365,976	52.5	50.5	69,514	328,369	69.8	63.5
Widowed	8,410	32,228	4.4	4.4	10,002	58,172	10.0	11.2
Divorced	932	5,692	.5	.8	868	6,656	.9	1.3
Unknown	1,755	3,254	.9	.4	278	630	.3	.1

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. II.

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No. 42.—Marital Status,

Division and State	Males 15 years of age and over								
	Number						Percent of total		
	Total	Single	Married	Widowed	Divorced	Unknown	Single	Married	Widowed
Continental U. S.	**43,381,021**	**14,953,712**	**26,327,109**	**2,025,036**	**489,478**	**85,686**	**34.1**	**60.0**	**4.6**
New England	**2,901,430**	**1,024,340**	**1,701,884**	**146,012**	**24,588**	**4,606**	**35.3**	**58.7**	**5.0**
Maine	285,114	90,569	172,525	17,444	4,102	474	31.8	60.5	6.1
New Hampshire	168,465	54,469	100.586	10,680	2,545	185	32.3	59.7	6.3
Vermont	131,484	44,303	77,076	8,232	1,779	94	33.7	58.6	6.3
Massachusetts	1,501,904	545,566	870,510	72,410	10,610	2,808	36.3	58.0	4.8
Rhode Island	238,674	84,434	140,310	11,568	2,070	292	35.4	58.8	4.8
Connecticut	575,789	204,999	340,877	25,678	3,482	753	35.6	59.2	4.5
Middle Atlantic	**9,580,982**	**3,413,672**	**5,673,131**	**421,004**	**50,541**	**22,634**	**35.6**	**59.2**	**4.4**
New York	4,714,608	1,718,371	2,761,908	197,157	22,117	15,055	36.4	58.6	4.2
New Jersey	1,476,159	512,215	892,349	62,415	7,137	2,043	34.7	60.5	4.2
Pennsylvania	3,390,215	1,183,086	2,018,874	161,432	21,287	5,536	34.9	59.6	4.8
East North Central	**9,378,073**	**3,100,837**	**5,701,796**	**435,523**	**126,309**	**13,608**	**33.1**	**60.8**	**4.6**
Ohio	2,436,685	769,282	1,514,131	117,191	33,696	2,385	31.6	62.1	4.8
Indiana	1,185,534	351,910	750,884	62,775	18,076	1,889	29.7	63.3	5.3
Illinois	2,869,347	985,343	1,715,640	127,762	35,562	5,040	34.3	59.8	4.5
Michigan	1,806,530	601,745	1,095,563	78,849	28,161	2,212	33.3	60.6	4.4
Wisconsin	1,079,977	392,557	625,578	48,946	10,814	2,082	36.3	57.9	4.5
West North Central	**4,844,547**	**1,673,552**	**2,876,764**	**227,980**	**58,184**	**8,067**	**34.5**	**59.4**	**4.7**
Minnesota	939,795	367,844	520,870	41,981	8,135	965	39.1	55.4	4.5
Iowa	899,826	298,856	545,117	43,180	11,758	915	33.2	60.6	4.8
Missouri	1,330,551	415,233	825,917	68,248	18,442	2,711	31.2	62.1	5.1
North Dakota	241,350	104,297	125,670	9,269	1,611	503	43.2	52.1	3.8
South Dakota	249,409	97,168	138,870	10,447	2,314	610	39.0	55.7	4.2
Nebraska	498,502	172,548	297,725	21,694	5,645	890	34.6	59.7	4.4
Kansas	685,114	217,606	422,595	33,161	10,279	1,473	31.8	61.7	4.8
South Atlantic	**5,167,443**	**1,757,614**	**3,129,689**	**233,004**	**36,338**	**10,798**	**34.0**	**60.6**	**4.5**
Delaware	88,886	30,568	52,694	4,712	661	251	34.4	59.3	5.3
Maryland	588,895	205,202	348,063	28,854	4,869	1,907	34.8	59.1	4.9
District of Columbia	181,673	63,695	107,418	8,113	1,808	639	35.1	59.1	4.5
Virginia	802,623	284,780	473,870	35,948	5,801	2,224	35.5	59.0	4.5
West Virginia	575,638	195,006	352,122	22,899	5,183	428	33.9	61.2	4.0
North Carolina	968,308	336,359	589,236	37,605	3,815	1,293	34.7	60.9	3.9
South Carolina	516,766	180,416	312,653	21,918	1,418	361	34.9	60.5	4.2
Georgia	926,871	304,704	569,512	45,205	6,341	1,109	32.9	61.4	4.9
Florida	517,783	156,884	324,121	27,750	6,442	2,586	30.3	62.6	5.4
East South Central	**3,214,755**	**1,005,370**	**2,016,400**	**156,157**	**31,127**	**5,701**	**31.3**	**62.7**	**4.9**
Kentucky	870,198	270,339	546,342	43,573	9,005	939	31.1	62.8	5.0
Tennessee	864,634	270,671	541,796	41,673	8,269	2,225	31.3	62.7	4.8
Alabama	835,246	266,977	521,268	38,946	7,307	748	32.0	62.4	4.7
Mississippi	644,677	197,383	406,994	31,965	6,546	1,789	30.6	63.1	5.0
West South Central	**4,144,135**	**1,325,261**	**2,565,026**	**195,546**	**53,534**	**4,768**	**32.0**	**61.9**	**4.7**
Arkansas	613,805	183,707	389,325	33,197	7,057	519	29.9	63.4	5.4
Louisiana	692,160	230,262	422,503	32,460	6,121	814	33.3	61.0	4.7
Oklahoma	823,058	254,549	517,512	37,583	12,548	866	30.9	62.9	4.6
Texas	2,015,112	656,743	1,235,686	92,306	27,808	2,569	32.6	61.3	4.6
Mountain	**1,354,047**	**488,101**	**775,861**	**62,515**	**24,269**	**2,301**	**36.1**	**57.3**	**4.6**
Montana	211,910	86,283	111,496	9,397	4,338	396	40.7	52.6	4.4
Idaho	163,154	59,389	93,455	6,990	3,020	300	36.4	57.3	4.3
Wyoming	89,966	35,726	48,671	3,715	1,611	243	39.7	54.1	4.1
Colorado	379,165	125,015	227,494	18,895	6,938	823	33.0	60.0	5.0
New Mexico	141,079	47,817	83,537	7,938	1,678	109	33.9	59.2	5.6
Arizona	158,621	57,232	90,370	7,785	2,957	277	36.1	57.0	4.9
Utah	168,237	59,334	100,785	5,842	2,153	123	35.3	59.9	3.5
Nevada	41,915	18,305	20,053	1,953	1,574	30	43.7	47.8	4.7
Pacific	**3,295,609**	**1,163,965**	**1,886,558**	**147,295**	**84,588**	**13,203**	**35.3**	**57.2**	**4.5**
Washington	628,346	224,798	357,702	28,951	14,876	2,019	35.8	56.9	4.6
Oregon	381,529	130,768	221,806	18,332	10,126	497	34.3	58.1	4.8
California	2,285,734	808,399	1,307,050	100,012	59,586	10,687	35.4	57.2	4.4

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol II.

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BY SEX, BY STATES: 1930

FEMALES 15 YEARS OF AGE AND OVER									DIVISION AND STATE
Number						Percent of total			
Total	Single	Married	Widowed	Divorced	Unknown	Single	Married	Widowed	
42,837,149	11,306,653	26,170,756	4,734,207	573,148	52,385	26.4	61.1	11.1	U. S.
3,044,692	972,313	1,697,691	340,698	30,705	3,085	31.9	55.8	11.2	N. E.
283,484	72,768	172,270	33,899	4,211	336	25.7	60.8	12.0	Me.
171,907	48,174	99,922	21,148	2,534	129	28.0	58.1	12.3	N. H.
126,417	32,274	76,472	16,004	1,582	85	25.5	60.5	12.7	Vt.
1,620,410	551,892	869,725	181,875	15,020	1,898	34.1	53.7	11.2	Mass.
256,835	85,282	140,578	27,821	3,056	98	33.2	54.7	10.8	R. I.
585,639	181,923	338,724	60,151	4,302	539	31.1	57.8	10.3	Conn.
9,547,467	2,804,829	5,622,781	1,038,636	64,634	16,587	29.4	58.9	10.9	M. A.
4,721,139	1,417,657	2,738,973	522,983	30,596	10,930	30.0	58.0	11.1	N. Y.
1,470,247	416,041	884,506	158,585	9,678	1,437	28.3	60.2	10.8	N. J.
3,356,081	971,131	1,999,302	357,068	24,360	4,220	28.9	59.6	10.6	Pa.
8,961,167	2,246,305	5,640,326	984,140	132,226	8,170	25.1	62.9	10.4	E. N. C.
2,384,808	594,443	1,496,574	255,108	37,165	1,518	24.9	62.8	10.7	Ohio.
1,155,964	262,586	744,990	128,917	18,458	1,013	22.7	64.4	11.2	Ind.
2,780,510	735,489	1,701,891	299,551	40,186	3,393	26.5	61.2	10.8	Ill.
1,629,915	373,677	1,075,586	154,241	25,259	1,152	22.9	66.0	9.5	Mich.
1,009,970	280,110	621,285	96,323	11,158	1,094	27.7	61.5	9.5	Wis.
4,632,669	1,225,894	2,865,534	475,523	61,908	3,810	26.5	61.9	10.3	W. N. C.
882,618	270,487	519,131	83,104	9,283	613	30.6	58.8	9.4	Minn.
872,053	226,333	543,432	89,464	12,224	600	26.0	62.3	10.3	Iowa.
1,328,759	323,109	825,087	158,222	21,162	1,179	24.3	62.1	11.9	Mo.
205,764	65,124	124,632	14,292	1,474	242	31.6	60.6	6.9	N. Dak.
218,763	61,087	138,030	17,363	2,021	262	27.9	63.1	7.9	S. Dak.
471,298	123,988	296,670	44,089	6,072	479	26.3	62.9	9.4	Nebr.
653,414	155,766	418,552	68,989	9,672	435	23.8	64.1	10.6	Kans.
5,246,825	1,414,211	3,145,495	626,331	53,461	6,827	27.0	60.0	11.9	S. A.
85,276	22,203	52,344	9,937	731	61	26.0	61.4	11.7	Del.
582,733	158,968	346,675	69,352	5,853	1,885	27.3	59.5	11.9	Md.
204,556	61,709	109,427	29,766	2,992	662	30.2	53.5	14.6	D. C.
800,589	224,421	475,428	92,050	7,765	925	28.0	59.4	11.5	Va.
532,849	133,496	346,568	46,874	5,600	311	25.1	65.0	8.8	W. Va.
1,001,408	293,855	596,027	103,850	6,704	972	29.3	59.5	10.4	N. C.
553,365	160,775	318,837	70,694	2,667	392	29.1	57.6	12.8	S. C.
972,461	250,859	573,377	135,213	12,271	741	25.8	59.0	13.9	Ga.
513,588	107,925	326,812	69,095	8,878	878	21.0	63.6	13.5	Fla.
3,253,427	787,562	2,020,880	393,040	48,053	3,892	24.2	62.1	12.1	E. S. C.
855,056	204,684	543,928	95,357	10,411	676	23.9	63.6	11.2	Ky.
883,297	218,534	543,405	106,237	13,026	2,095	24.7	61.5	12.0	Tenn.
861,967	214,039	524,158	110,080	13,019	671	24.8	60.8	12.8	Ala.
653,107	150,305	409,389	81,366	11,597	450	23.0	62.7	12.5	Miss.
3,996,245	917,077	2,558,815	445,917	71,142	3,294	22.9	64.0	11.2	W. S. C.
595,127	126,357	388,783	70,231	9,421	335	21.2	65.3	11.8	Ark.
703,077	178,203	424,774	89,141	10,142	817	25.3	60.4	12.7	La.
764,569	162,964	513,982	72,782	14,397	444	21.3	67.2	9.5	Okla.
1,933,472	449,553	1,231,276	213,763	37,182	1,698	23.3	63.7	11.1	Tex.
1,173,018	274,065	761,361	116,611	19,968	1,013	23.4	64.9	9.9	Mt.
166,045	40,253	108,514	14,503	2,659	116	24.2	65.4	8.7	Mont.
136,154	31,359	91,745	10,927	1,995	128	23.0	67.4	8.0	Idaho.
67,257	14,139	46,831	5,155	1,057	75	21.0	69.6	7.7	Wyo.
357,236	83,456	226,078	40,337	7,013	352	23.4	63.3	11.3	Colo.
126,945	29,828	82,557	12,852	1,628	80	23.5	65.0	10.1	N. Mex.
133,547	28,613	87,791	14,650	2,348	145	21.4	65.7	11.0	Ariz.
158,726	41,308	99,613	15,338	2,357	110	26.0	62.8	9.7	Utah.
27,108	5,109	18,232	2,849	911	7	18.8	67.3	10.5	Nev.
2,981,639	664,397	1,857,873	362,611	91,051	5,707	22.3	62.3	12.2	Pac.
545,790	122,694	352,466	56,054	13,701	875	22.5	64.6	10.3	Wash.
339,219	74,867	218,946	36,489	8,783	134	22.1	64.5	10.8	Oreg.
2,096,630	466,836	1,286,461	270,068	68,567	4,698	22.3	61.4	12.9	Calif.

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No. 43.—Marital Status, by Sex, Race, Nativity, and Parentage, for Urban and Rural Population, Continental United States: 1930

CLASS	PERSONS 15 YEARS OF AGE AND OVER					PERCENT OF TOTAL			
	Total [1]	Single	Married	Widowed	Divorced	Single	Married	Widowed	Divorced
1920									
Urban population:									
Males	19,695,500	6,982,294	11,605,237	897,500	142,778	35.5	58.9	4.6	0.7
Females	19,618,764	5,698,673	11,310,188	2,395,622	186,181	29.0	57.6	12.2	.6
Rural population:									
Males	17,225,163	5,985,271	10,244,029	860,808	92,506	34.7	59.5	5.0	.5
Females	15,558,751	3,918,229	10,008,745	1,522,003	87,123	25.2	64.3	9.8	.6
1930									
URBAN POPULATION									
Males, total	25,201,037	8,501,813	15,242,615	1,086,856	316,383	33.7	60.5	4.3	1.3
White [2]	23,012,886	7,769,480	13,957,981	955,319	282,736	33.8	60.7	4.2	1.2
Negro	1,842,029	576,114	1,112,731	118,454	30,809	31.3	60.4	6.4	1.7
All other	346,122	156,219	171,903	13,083	2,838	45.1	49.7	3.8	.8
Native white [2]—									
Native parentage	11,322,687	3,843,634	6,850,950	429,680	172,211	33.9	60.5	3.8	1.5
Foreign or mixed parentage	6,173,365	2,748,154	3,154,845	195,869	62,597	44.5	51.1	3.2	1.0
Foreign-born white [2]	5,516,834	1,177,692	3,952,186	329,770	47,928	21.3	71.6	6.0	.9
Females, total	25,986,592	7,228,694	15,199,397	3,076,806	426,658	27.8	58.5	11.8	1.6
White [2]	23,672,905	6,713,677	13,891,824	2,668,272	367,865	28.4	58.7	11.3	1.6
Negro	2,048,053	454,635	1,158,802	376,331	54,790	22.2	56.6	18.4	2.7
All other	245,634	60,382	148,771	32,203	4,003	24.6	60.6	13.1	1.6
Native white [2]—									
Native parentage	11,888,265	3,473,117	6,908,864	1,252,402	237,642	29.2	58.1	10.5	2.0
Foreign or mixed parentage	6,824,165	2,560,477	3,555,597	613,842	84,950	37.5	52.1	9.0	1.2
Foreign-born white [2]	4,960,475	680,083	3,427,363	802,028	45,273	13.7	69.1	16.2	.9
RURAL POPULATION									
Males, total	18,679,984	6,451,899	11,084,494	938,180	173,095	34.5	59.3	5.0	.9
White [2]	16,201,270	5,595,029	9,645,331	789,894	145,337	34.5	59.5	4.9	.9
Negro	2,099,433	694,836	1,245,090	129,141	24,904	33.1	59.3	6.2	1.2
All other	379,281	162,034	194,073	19,145	2,854	42.7	51.2	5.0	.8
Native white [2]—									
Native parentage	12,046,773	4,211,052	7,162,190	546,405	107,512	35.0	59.5	4.5	.9
Foreign or mixed parentage	2,667,281	1,055,752	1,474,728	110,387	22,923	39.6	55.3	4.1	.9
Foreign-born white [2]	1,487,216	328,225	1,008,413	133,102	14,902	22.1	67.8	8.9	1.0
Females, total	16,870,557	4,077,959	10,971,359	1,657,401	146,490	24.2	65.0	9.8	.9
White [2]	14,547,324	3,515,629	9,552,419	1,355,100	109,759	24.2	65.7	9.3	.8
Negro	2,051,499	499,171	1,239,342	276,332	34,078	24.3	60.4	13.5	1.7
All other	271,734	63,159	179,598	25,969	2,653	23.2	66.1	9.6	1.0
Native white [2]—									
Native parentage	11,090,334	2,781,701	7,234,804	975,458	87,126	25.1	65.2	8.8	.8
Foreign or mixed parentage	2,352,323	643,880	1,501,641	188,770	15,964	27.4	63.8	8.0	.7
Foreign-born white [2]	1,104,667	90,048	815,974	190,872	6,669	8.2	73.9	17.3	.6

[1] Includes persons whose marital condition was not reported. [2] Excludes data for Mexicans.

No. 44.—Dwellings, by Size, and Families, by Home Tenure, for Urban and Rural Areas, Continental United States: 1920 and 1930

TENURE	TOTAL		URBAN		RURAL	
	1920	1930	1920	1930	1920	1930
Number of dwellings	20,697,204	25,204,976	9,484,550	13,046,699	11,212,654	12,158,277
1-family dwellings	----------	22,833,110	----------	11,001,861	----------	11,831,249
2-family dwellings	----------	1,728,087	----------	1,430,570	----------	297,517
3-or-more-family dwellings	----------	643,779	----------	614,268	----------	29,511
Number of families	24,351,676	[1] 29,904,663	12,803,047	17,372,524	11,548,629	12,532,139
Families having homes:						
Owned—Number	10,866,960	14,002,074	4,707,715	7,432,554	6,159,245	6,569,520
Percent	44.6	46.8	36.8	42.8	53.3	52.4
Rented—Number	12,943,598	15,319,817	7,879,348	9,681,359	5,064,250	5,638,458
Percent	53.2	51.2	61.5	55.7	43.9	45.0
Tenure unknown—Number	541,118	582,772	215,984	258,611	325,134	324,161
Percent	2.2	1.9	1.7	1.5	2.8	2.6

[1] Private families only, excluding 75,178 institutions, hotels, etc. These quasi-family groups were included in the count as made for 1920.

Source of tables 43 and 44: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vols. II and VI.

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No. 45.—Families, by Home Tenure, 1930, and by Size of Family, 1930 and 1940, by States

Note.—The number of private families in 1930 is not absolutely comparable with the number of occupied dwelling units in 1940, but it is believed that the differences are so small as to be negligible. A family is defined as a group of persons related either by blood or by marriage or adoption who live together as one household usually sharing the same table. Single persons living alone are counted as families, however, as are a few small groups of unrelated persons sharing the same living accommodations as "partners." A dwelling unit is defined as the living quarters occupied by one family or household. In an apartment house there are, therefore, as many dwelling units as there are separate apartments.

Division and state	1930					1940	Average population	
	Owner families		Tenant families		All families [1]	Occupied dwelling units	Per family 1930	Per occupied dwelling unit 1940
	Number	Per cent of total	Number	Per cent of total				
Continental U. S.	**14,002,074**	**46.8**	**15,319,817**	**51.2**	**29,904,663**	**34,861,625**	**4.1**	**3.8**
New England	**915,441**	**46.2**	**1,042,521**	**52.6**	**1,981,499**	**2,201,647**	**4.1**	**3.8**
Maine	119,898	60.6	74,358	37.6	197,826	218,999	4.0	3.9
New Hampshire	64,823	54.3	53,078	44.5	119,337	133,010	3.9	3.7
Vermont	52,813	59.2	35,563	39.9	89,188	92,432	4.0	3.9
Massachusetts	439,238	43.0	569,645	55.8	1,021,160	1,120,524	4.2	3.9
Rhode Island	67,467	40.8	96,432	58.3	165,343	187,795	4.2	3.8
Connecticut	171,202	44.1	213,445	54.9	388,645	448,887	4.1	3.8
Middle Atlantic	**2,823,965**	**44.3**	**3,463,389**	**54.3**	**6,374,380**	**7,279,087**	**4.1**	**3.8**
New York	1,155,036	36.6	1,957,733	62.1	3,153,124	3,662,618	4.0	3.7
New Jersey	470,509	47.7	502,497	51.0	985,636	1,100,585	4.1	3.8
Pennsylvania	1,198,420	53.6	1,003,159	44.9	2,235,620	2,515,884	4.3	3.9
East North Central	**3,395,203**	**53.4**	**2,868,065**	**45.1**	**6,362,823**	**7,276,297**	**4.0**	**3.7**
Ohio	912,295	53.7	763,650	45.0	1,697,918	1,898,212	3.9	3.6
Indiana	474,196	56.2	353,807	42.0	843,066	961,500	3.8	3.6
Illinois	882,999	45.8	1,017,115	52.7	1,929,396	2,193,114	4.0	3.6
Michigan	685,516	58.1	476,682	40.4	1,180,554	1,396,206	4.1	3.8
Wisconsin	440,197	61.8	256,811	36.1	711,889	827,265	4.1	3.8
West North Central	**1,782,814**	**53.1**	**1,480,748**	**44.6**	**3,317,881**	**3,689,070**	**4.0**	**3.7**
Minnesota	349,908	57.7	243,696	40.2	606,496	728,513	4.2	3.8
Iowa	340,778	53.6	282,607	44.5	635,704	701,920	3.9	3.6
Missouri	459,810	48.9	461,203	49.1	939,476	1,068,811	3.9	3.5
North Dakota	81,352	56.1	57,399	39.6	145,005	152,171	4.7	4.2
South Dakota	82,482	51.2	72,902	45.3	161,013	165,430	4.3	3.9
Nebraska	181,369	52.9	152,835	44.6	342,999	360,811	4.0	3.6
Kansas	267,115	54.8	210,106	43.1	487,188	511,414	3.9	3.5
South Atlantic	**1,466,339**	**41.8**	**1,969,291**	**56.1**	**3,511,860**	**4,279,740**	**4.5**	**4.2**
Delaware	30,187	51.1	27,804	47.1	59,092	70,572	4.0	3.8
Maryland	208,563	54.1	169,359	44.0	385,179	466,002	4.2	3.9
Dist. of Columbia	47,220	37.6	75,254	59.9	125,554	173,709	3.9	3.8
Virginia	272,208	51.4	247,497	46.8	529,089	627,659	4.6	4.3
West Virginia	168,543	45.1	198,736	53.1	373,941	444,889	4.6	4.3
North Carolina	279,946	43.5	349,555	54.3	644,033	789,566	4.9	4.5
South Carolina	111,257	30.4	248,335	67.9	365,680	434,922	4.8	4.4
Georgia	194,459	29.8	440,011	67.4	652,793	752,286	4.5	4.2
Florida	153,956	40.9	212,740	56.5	376,499	520,135	3.9	3.6
East South Central	**924,989**	**40.7**	**1,298,272**	**57.1**	**2,273,359**	**2,622,810**	**4.3**	**4.1**
Kentucky	306,284	50.3	290,379	47.6	609,405	698,604	4.3	4.1
Tennessee	270,260	45.0	314,841	52.4	600,625	715,425	4.4	4.1
Alabama	198,472	33.5	381,466	64.5	591,625	673,914	4.5	4.2
Mississippi	149,973	31.8	311,586	66.1	471,704	534,867	4.3	4.1
West South Central	**1,117,450**	**39.0**	**1,656,994**	**57.8**	**2,868,262**	**3,377,534**	**4.2**	**3.9**
Arkansas	168,767	38.5	251,897	57.4	438,639	495,841	4.2	3.9
Louisiana	165,731	34.1	307,273	63.3	485,363	592,595	4.3	4.0
Oklahoma	225,266	39.9	320,555	56.8	564,164	610,424	4.2	3.8
Texas	557,686	40.4	779,269	56.5	1,380,096	1,678,674	4.2	3.8
Mountain	**470,380**	**51.4**	**415,328**	**45.4**	**914,408**	**1,120,694**	**4.0**	**3.7**
Montana	71,419	52.4	59,636	43.8	136,210	159,977	3.9	3.5
Idaho	59,584	55.1	44,996	41.6	108,044	141,765	4.1	3.7
Wyoming	26,425	46.5	28,322	49.8	56,887	69,357	4.0	3.6
Colorado	131,571	49.2	127,979	47.9	267,324	316,112	3.9	3.6
New Mexico	54,439	55.2	40,428	41.0	98,546	129,504	4.3	4.1
Arizona	45,808	43.2	56,380	53.2	105,992	131,189	4.1	3.8
Utah	69,583	60.0	44,610	38.5	115,936	139,496	4.4	3.9
Nevada	11,551	45.4	12,977	51.0	25,469	33,294	3.6	3.3
Pacific	**1,125,493**	**48.9**	**1,123,209**	**48.8**	**2,300,191**	**3,014,746**	**3.6**	**3.2**
Washington	245,138	57.8	167,609	39.5	423,833	537,968	3.7	3.2
Oregon	154,283	57.9	106,712	40.1	266,328	337,731	3.6	3.2
California	726,072	45.1	848,888	52.7	1,610,030	2,139,047	3.5	3.2

[1] Includes data for families not reporting tenure, not shown separately.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Series PH-3, No. 2.

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No. 46.—Families, by Race and Nativity of Head, and Dwellings, by Class, by States: 1930

Division and State	Families [1]				Dwellings				Quasi-family groups
	All classes	Native white [2]	Foreign-born white [2]	Negro	Total	1-family	2-family	3-or-more-family	
Continental U. S.	**29,904,663**	**20,968,803**	**5,736,491**	**2,803,758**	**25,204,976**	**22,833,110**	**1,728,087**	**643,779**	**75,178**
New England	**1,981,499**	**1,203,304**	**753,231**	**22,864**	**1,453,222**	**1,124,366**	**224,255**	**104,601**	**5,928**
Maine	197,826	158,687	38,633	259	172,988	155,406	13,929	3,653	551
New Hampshire	119,337	85,503	33,672	117	101,712	89,813	8,907	2,992	322
Vermont	89,188	72,922	16,117	135	79,455	72,356	5,778	1,321	244
Massachusetts	1,021,160	579,751	427,385	12,637	703,222	511,051	126,274	65,897	3,384
Rhode Island	165,343	89,926	72,711	2,542	115,293	81,152	23,065	11,076	469
Connecticut	388,645	216,515	164,713	7,174	280,552	214,588	46,302	19,662	958
Middle Atlantic	**6,374,380**	**3,921,222**	**2,200,620**	**243,371**	**4,485,195**	**3,732,533**	**500,565**	**232,097**	**14,544**
New York	3,153,124	1,753,641	1,297,716	95,621	1,735,056	1,299,216	275,924	159,916	8,988
New Jersey	985,636	576,991	358,984	48,636	721,143	580,836	99,590	40,717	1,991
Pennsylvania	2,235,620	1,590,590	543,920	99,114	2,008,996	1,852,481	125,051	31,464	3,565
East North Central	**6,362,823**	**4,733,353**	**1,390,490**	**222,240**	**5,312,851**	**4,731,798**	**424,556**	**156,497**	**13,658**
Ohio	1,697,918	1,339,077	281,756	75,709	1,474,893	1,335,303	107,024	32,566	2,923
Indiana	843,066	752,373	60,205	28,771	789,785	757,409	24,877	7,499	1,385
Illinois	1,929,396	1,313,653	530,272	78,737	1,405,127	1,153,819	163,079	88,229	5,054
Michigan	1,180,554	800,076	339,738	36,500	1,018,845	925,348	74,544	18,953	2,588
Wisconsin	711,889	528,174	178,519	2,523	624,201	559,919	55,032	9,250	1,708
West North Central	**3,317,881**	**2,697,414**	**515,044**	**87,853**	**3,037,237**	**2,860,810**	**139,849**	**36,578**	**7,731**
Minnesota	606,496	417,174	183,895	2,592	542,051	503,600	31,007	7,444	1,853
Iowa	635,704	547,258	82,870	4,571	604,001	583,180	16,622	4,199	1,188
Missouri	939,476	809,330	69,749	59,016	809,425	727,440	64,372	17,613	2,336
North Dakota	145,005	91,405	51,805	120	137,703	133,030	3,712	961	384
South Dakota	161,013	123,228	33,033	166	154,334	149,928	3,584	822	319
Nebraska	342,999	279,529	57,817	3,700	325,979	316,419	7,292	2,268	777
Kansas	487,188	429,490	35,875	17,688	463,744	447,213	13,260	3,271	874
South Atlantic	**3,511,860**	**2,401,398**	**131,160**	**974,592**	**3,243,552**	**3,064,048**	**148,808**	**30,696**	**7,621**
Delaware	59,092	44,331	7,056	7,682	54,940	52,234	2,016	690	201
Maryland	385,179	282,287	41,442	61,160	346,117	318,246	22,890	4,981	903
Dist. of Columbia	125,554	83,700	11,586	29,995	84,903	74,649	6,805	3,449	465
Virginia	529,089	377,676	10,373	140,726	492,575	466,083	22,550	3,942	984
West Virginia	373,941	325,305	22,258	26,274	352,749	336,834	13,301	2,614	723
North Carolina	644,033	457,087	3,762	180,128	614,292	589,545	21,844	2,903	1,218
South Carolina	365,680	194,768	2,362	168,324	345,265	329,370	13,334	2,561	589
Georgia	652,793	396,793	5,927	249,942	602,468	564,540	32,411	5,517	1,218
Florida	376,499	239,451	26,394	110,361	350,243	332,547	13,657	4,039	1,320
East South Central	**2,273,359**	**1,591,095**	**27,341**	**653,847**	**2,127,537**	**2,013,878**	**97,793**	**15,866**	**3,427**
Kentucky	609,405	538,218	10,470	60,672	566,329	533,615	27,286	5,428	966
Tennessee	600,625	474,078	6,066	120,402	558,153	528,242	24,815	5,096	965
Alabama	591,625	361,656	7,326	222,533	554,565	523,935	27,270	3,360	844
Mississippi	471,704	217,143	3,479	250,240	448,490	428,086	18,422	1,982	652
West South Central	**2,868,262**	**2,066,970**	**81,776**	**564,918**	**2,686,296**	**2,554,712**	**107,385**	**24,199**	**6,072**
Arkansas	438,639	310,328	5,074	123,009	419,381	403,295	14,065	2,021	645
Louisiana	485,363	276,508	16,548	190,876	468,380	438,565	16,334	3,481	1,051
Oklahoma	564,164	492,672	13,376	40,238	526,659	501,347	19,990	5,322	1,183
Texas	1,380,096	987,462	46,778	210,795	1,281,876	1,211,505	56,996	13,375	3,193
Mountain	**914,408**	**684,118**	**136,437**	**8,743**	**846,808**	**809,645**	**27,600**	**9,563**	**4,148**
Montana	136,210	97,796	34,135	458	126,854	122,144	3,357	1,353	809
Idaho	108,044	91,910	14,381	229	102,992	99,803	2,510	679	472
Wyoming	56,887	45,001	9,221	418	53,569	51,509	1,605	455	285
Colorado	267,324	210,335	41,476	3,538	242,548	230,607	8,304	3,637	1,099
New Mexico	98,546	75,405	3,707	799	92,530	87,921	3,824	785	279
Arizona	105,992	63,629	7,001	2,776	98,633	93,854	3,644	1,135	628
Utah	115,936	92,285	21,143	331	105,788	100,743	3,787	1,258	316
Nevada	25,469	17,757	5,373	194	23,894	23,064	569	261	260
Pacific	**2,300,191**	**1,659,929**	**500,392**	**25,328**	**2,032,278**	**1,941,320**	**57,276**	**33,682**	**12,049**
Washington	423,833	309,320	105,869	2,059	382,539	368,917	8,843	4,779	2,212
Oregon	266,328	216,260	46,669	674	246,558	239,069	4,941	2,548	1,356
California	1,610,030	1,134,349	347,854	22,595	1,403,181	1,333,334	43,492	26,355	8,481

[1] Private families only, excluding 75,178 institutions, hotels, etc. Totals for all classes include "Other races" not shown.

[2] Excludes data for Mexicans.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. VI.

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No. 47.—Families, by Size, by Number of Children Under 10 Years of Age, and by Number of Gainful Workers (Including Those Temporarily Unemployed): 1930

Item	Number					Percent				
	All classes	Native white[1]	Foreign-born white[1]	Negro	Other races	All classes	Native white	Foreign-born white	Negro	Other races
All families	29,904,663	20,968,803	5,736,491	2,803,756	395,613	100.0	100.0	100.0	100.0	100.0
Families comprising—										
1 person	2,357,463	1,537,193	436,214	338,114	45,942	7.9	7.3	7.6	12.1	11.6
2 persons	6,982,835	5,056,897	1,126,051	739,812	60,075	23.4	24.1	19.6	26.4	15.2
3 persons	6,226,519	4,606,372	1,061,617	500,990	57,540	20.8	22.0	18.5	17.9	14.5
4 persons	5,234,696	3,787,696	1,030,380	361,880	54,740	17.5	18.1	18.0	12.9	13.8
5 persons	3,574,362	2,479,570	780,249	265,136	49,407	12.0	11.8	13.6	9.5	12.5
6 persons	2,273,300	1,514,586	523,838	193,720	41,156	7.6	7.2	9.1	6.9	10.4
7 persons	1,393,356	892,313	328,553	141,149	31,341	4.7	4.3	5.7	5.0	7.9
8 persons	842,669	518,376	202,093	99,800	22,400	2.8	2.5	3.5	3.6	5.7
9 persons	493,174	291,999	118,872	67,607	14,696	1.6	1.4	2.1	2.4	3.7
10 persons	272,068	153,564	66,198	43,573	8,733	.9	.7	1.2	1.6	2.2
11 persons	138,816	74,163	34,567	25,411	4,675	.5	.4	.6	.9	1.2
12 or more persons	115,405	56,074	27,859	26,564	4,908	.4	.3	.5	.9	1.2
Families having—										
No children under 10	17,587,354	12,216,802	3,544,030	1,655,217	171,305	58.8	58.3	61.8	59.0	43.3
1 child under 10	5,745,158	4,164,091	1,045,547	467,575	67,945	19.2	19.9	18.2	16.7	17.2
2 children under 10	3,525,307	2,542,041	636,073	288,572	58,621	11.8	12.1	11.1	10.3	14.8
3 children under 10	1,787,690	1,243,766	305,503	190,380	48,041	6.0	5.9	5.3	6.8	12.1
4 children under 10	851,974	560,506	138,653	121,107	31,708	2.8	2.7	2.4	4.3	8.0
5 children under 10	311,074	188,425	50,993	58,180	13,476	1.0	.9	.9	2.1	3.4
6 or more	96,106	53,172	15,692	22,725	4,517	.3	.3	.3	.8	1.1
Families having—										
No gainful workers	1,803,871	1,327,676	371,311	86,227	18,657	6.0	6.3	6.5	3.1	4.7
1 gainful worker	18,568,705	13,659,468	3,116,525	1,532,551	260,161	62.1	65.1	54.3	54.7	65.8
2 gainful workers	6,321,816	4,201,458	1,288,825	758,898	72,635	21.1	20.0	22.5	27.1	18.4
3 gainful workers	2,140,386	1,263,185	599,778	250,634	26,789	7.2	6.0	10.5	8.9	6.8
4 or more	1,069,885	517,016	360,052	175,446	17,371	3.6	2.5	6.3	6.3	4.4

[1] Excludes data for Mexicans.

No. 48.—Homes, Nonfarm, by Value of Monthly Rental, by Race and Nativity of Head of Family, for the United States: 1930

Value or monthly rental	Number					Percent				
	All classes	Native white[1]	Foreign-born white[1]	Negro	Other races	All classes	Native white	Foreign-born white	Negro	Other races
Owned nonfarm homes	10,503,386	7,382,357	2,564,634	480,324	76,071	100.0	100.0	100.0	100.0	100.0
Value under $1,000	794,724	484,442	80,356	188,795	41,131	7.6	6.6	3.1	39.3	54.1
$1,000 to $1,499	570,047	409,054	85,522	66,516	8,955	5.4	5.5	3.3	13.8	11.8
$1,500 to $1,999	531,277	391,222	92,109	42,337	5,609	5.1	5.3	3.6	8.8	7.4
$2,000 to $2,999	1,167,325	852,063	249,018	59,404	6,840	11.1	11.5	9.7	12.4	9.0
$3,000 to $4,999	2,343,769	1,675,141	603,331	59,377	5,920	22.3	22.7	23.5	12.4	7.8
$5,000 to $7,499	2,297,029	1,608,879	653,630	31,839	2,681	21.9	21.8	25.5	6.6	3.5
$7,500 to $9,999	989,468	687,099	291,545	10,108	716	9.4	9.3	11.4	2.1	.9
$10,000 to $14,999	906,557	620,066	279,222	6,676	593	8.6	8.4	10.9	1.4	.8
$15,000 to $19,999	339,535	235,363	102,052	1,897	223	3.2	3.2	4.0	.4	.3
$20,000 and over	354,337	267,927	84,825	1,289	296	3.4	3.6	3.3	.3	.4
Not reported	209,318	151,101	43,024	12,086	3,107	2.0	2.0	1.7	2.5	4.1
Rented nonfarm homes	12,351,549	8,282,135	2,583,875	1,290,697	194,842	100.0	100.0	100.0	100.0	100.0
Rental under $10	1,563,952	899,403	108,873	479,539	76,137	12.7	10.9	4.2	37.2	39.1
$10 to $14	1,330,927	869,816	183,911	241,898	35,302	10.8	10.5	7.1	18.7	18.1
$15 to $19	1,302,387	886,754	259,942	133,854	21,837	10.5	10.7	10.1	10.4	11.2
$20 to $29	2,545,208	1,739,044	591,796	188,079	26,289	20.6	21.0	22.9	14.6	13.5
$30 to $49	3,191,435	2,219,120	806,670	149,096	16,539	25.8	26.8	31.2	11.6	8.5
$50 to $74	1,503,401	1,024,828	423,704	49,353	5,516	12.2	12.4	16.4	3.8	2.8
$75 to $99	343,071	242,247	90,545	8,838	1,441	2.8	2.9	3.5	.7	.7
$100 to $149	163,292	117,425	43,008	1,949	910	1.3	1.4	1.7	.2	.5
$150 to $199	46,297	33,678	11,908	452	259	.4	.4	.5	(2)	.1
$200 and over	45,750	35,084	10,287	147	232	.4	.4	.4	(2)	.1
Not reported	315,829	214,726	53,231	37,492	10,380	2.6	2.6	2.1	2.9	5.3
	Median[3] value of owned nonfarm homes					Median[3] rental of rented nonfarm homes				
Total	$4,778	$4,766	$5,576	$1,341	(4)	$27.15	$27.92	$33.00	$13.04	$12.28
Urban	5,743	5,849	6,076	1,945	$1,291	32.06	34.11	35.13	16.48	15.15
Rural-nonfarm	2,661	2,772	3,168	(4)	(4)	12.01	13.14	14.37	(5)	(5)

[1] Excludes data for Mexicans.
[2] Less than one-tenth of 1 percent.
[3] For definition of median, see note 1, table 21.
[4] Less than $1,000.
[5] Less than $10.

Source of tables 47 and 48: Dept. of Commerce, Bur. of Census; 15th Census Reports, Population, Vol. VI.

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No. 49.—Homes, Nonfarm, Owned, by Value Groups, by States: 1930

NOTE.—Totals include homes with value unknown.

Division and state	All owned nonfarm homes	Number of homes with value—								Median value[1]
		Under $1,000	$1,000 to $1,499	$1,500 to $1,999	$2,000 to $2,999	$3,000 to $4,999	$5,000 to $7,499	$7,500 to $9,999	$10,000 and over	
United States	**10,503,386**	**794,724**	**570,047**	**531,277**	**1,167,325**	**2,343,769**	**2,297,029**	**989,468**	**1,600,429**	**$4,778**
New England	**802,593**	**21,612**	**25,422**	**26,304**	**70,795**	**179,693**	**212,943**	**97,294**	**155,693**	**5,834**
Maine	84,963	10,022	8,779	6,757	13,453	20,132	14,102	3,828	5,632	3,233
New Hampshire	50,947	4,001	4,000	4,103	8,905	14,717	8,860	2,323	2,956	3,533
Vermont	31,704	1,995	2,170	2,092	4,820	8,715	6,552	2,019	2,778	4,031
Massachusetts	415,619	3,832	7,344	9,550	30,893	92,975	120,672	57,286	87,185	6,249
Rhode Island	64,480	508	1,139	1,410	4,629	14,944	20,216	8,637	12,420	6,153
Connecticut	154,880	1,254	1,990	2,392	8,095	28,210	42,541	23,201	44,722	7,013
Middle Atlantic	**2,522,747**	**53,674**	**64,369**	**67,565**	**188,024**	**490,139**	**641,016**	**337,442**	**637,610**	**6,467**
New York	1,017,475	15,349	19,392	19,534	54,581	147,484	243,443	161,965	336,259	7,492
New Jersey	448,623	4,101	6,020	6,635	22,523	71,045	113,442	70,042	147,013	7,426
Pennsylvania	1,056,649	34,224	38,957	41,396	110,920	271,610	284,131	105,435	154,338	5,206
East North Central	**2,700,273**	**143,115**	**135,408**	**133,430**	**290,854**	**614,716**	**640,459**	**295,894**	**399,065**	**5,035**
Ohio	748,412	31,601	30,536	32,543	75,584	182,365	198,053	82,427	104,039	5,201
Indiana	347,704	33,860	28,466	26,662	51,527	90,135	66,834	19,630	22,850	3,654
Illinois	765,546	37,033	36,146	32,568	69,369	141,756	170,542	100,887	163,739	5,867
Michigan	542,154	29,498	27,857	27,640	58,848	119,761	126,845	63,528	79,990	5,067
Wisconsin	296,457	11,123	12,403	14,017	35,526	80,699	78,185	29,422	28,467	4,781
West North Central	**1,132,096**	**94,780**	**87,760**	**86,660**	**177,380**	**304,931**	**220,554**	**61,946**	**73,702**	**3,704**
Minnesota	227,336	11,164	11,193	13,171	31,827	68,402	58,317	14,063	15,261	4,297
Iowa	233,509	16,332	18,059	18,750	38,906	67,430	47,137	11,428	10,385	3,657
Missouri	300,093	28,779	22,683	20,328	39,112	68,660	57,328	22,992	34,014	4,050
North Dakota	35,880	4,719	4,035	3,675	6,382	8,391	5,172	1,126	1,087	2,762
South Dakota	39,997	3,797	3,573	3,563	7,477	10,768	6,575	1,544	1,461	3,180
Nebraska	117,657	6,410	8,426	9,191	20,548	36,105	23,133	5,534	5,690	3,717
Kansas	177,624	23,579	19,791	17,982	33,128	45,175	22,892	5,259	5,804	2,768
South Atlantic	**926,400**	**130,127**	**74,167**	**58,647**	**116,400**	**191,160**	**156,087**	**63,328**	**111,968**	**3,749**
Delaware	24,063	1,180	1,149	1,224	2,779	5,822	6,245	2,411	2,785	4,878
Maryland	176,702	9,290	6,788	7,521	21,051	54,793	42,204	12,055	19,149	4,525
Dist. of Columbia	47,190	78	211	249	850	3,435	9,698	12,287	19,400	9,246
Virginia	149,230	23,583	13,924	10,071	19,222	28,767	22,989	9,906	16,425	3,392
West Virginia	103,802	11,108	8,988	7,668	15,292	23,368	17,775	5,915	10,490	3,620
North Carolina	135,375	23,787	14,794	12,030	19,735	24,314	16,722	6,288	13,680	2,763
South Carolina	55,707	14,134	4,946	3,492	6,520	9,471	7,804	2,761	5,275	2,710
Georgia	114,808	23,756	11,138	8,127	14,880	20,915	16,215	6,247	10,631	2,869
Florida	119,523	23,211	12,229	8,265	16,071	20,275	16,435	5,458	14,133	2,892
East South Central	**463,271**	**89,775**	**46,557**	**36,186**	**61,887**	**90,559**	**66,474**	**23,436**	**34,596**	**2,844**
Kentucky	154,085	27,568	13,582	10,456	18,864	31,356	25,877	9,294	12,355	3,268
Tennessee	138,660	23,502	14,119	11,907	19,695	28,377	19,146	7,333	10,565	2,903
Alabama	105,494	20,057	11,732	8,839	15,136	19,817	14,323	4,694	8,151	2,710
Mississippi	65,032	18,648	7,124	4,984	8,192	11,009	7,128	2,115	3,525	2,074
West South Central	**716,962**	**152,932**	**66,222**	**53,231**	**100,750**	**152,049**	**92,187**	**28,773**	**50,376**	**2,753**
Arkansas	81,653	20,600	10,079	7,438	12,103	14,617	7,834	2,253	3,490	2,090
Louisiana	111,071	27,970	9,826	7,281	12,669	19,336	15,069	5,895	10,617	2,730
Oklahoma	149,483	35,880	14,770	11,350	21,186	30,841	17,435	5,246	8,973	2,512
Texas	374,755	68,482	31,547	27,162	54,792	87,255	51,849	15,379	27,296	2,998
Mountain	**306,747**	**64,007**	**28,627**	**24,278**	**46,859**	**69,899**	**41,384**	**10,343**	**13,467**	**2,894**
Montana	39,378	8,177	4,705	3,893	6,579	8,041	4,416	1,136	1,386	2,364
Idaho	32,095	5,900	3,922	3,146	5,964	7,593	3,176	622	773	2,433
Wyoming	15,269	2,370	1,400	1,083	2,321	3,740	2,505	666	773	3,136
Colorado	96,552	13,936	8,099	7,443	15,263	24,275	15,746	4,382	5,416	3,209
New Mexico	30,716	15,690	2,312	1,559	2,724	3,750	2,370	562	916	(2)
Arizona	33,017	9,361	2,795	2,295	3,844	6,249	4,179	1,157	1,814	2,363
Utah	50,730	5,932	4,678	4,389	9,100	14,712	7,695	1,444	1,684	3,098
Nevada	8,990	2,641	716	470	1,064	1,539	1,297	374	705	2,541
Pacific	**932,297**	**44,702**	**41,515**	**44,976**	**114,376**	**250,623**	**225,925**	**71,012**	**123,932**	**4,699**
Washington	188,333	15,557	14,434	16,244	37,025	56,312	29,445	6,133	9,137	3,316
Oregon	111,762	9,185	8,217	8,442	19,160	35,017	19,779	4,415	5,907	3,574
California	632,202	19,960	18,864	20,290	58,191	159,294	176,701	60,464	108,888	5,491

[1] For definition of median, see note 1, table 21.

[2] Less than $1,000.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. VI.

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No. 50.—Homes, Farm, Owned, by Value Groups, by States: 1930

Division and state	All homes on farms operated by owners or managers	Number of homes valued at—								Value not reported	Median value[1]
		Under $1,000	$1,000 to $1,499	$1,500 to $1,999	$2,000 to $2,999	$3,000 to $4,999	$5,000 to $7,499	$7,500 to $9,999	$10,000 and over		
United States	**3,624,283**	**1,589,990**	**554,824**	**359,149**	**482,438**	**337,894**	**112,358**	**20,368**	**22,108**	**145,154**	**$1,135**
New England	**117,040**	**27,098**	**19,715**	**14,090**	**21,539**	**18,382**	**7,915**	**1,653**	**1,928**	**4,720**	**1,832**
Maine	37,251	13,638	7,675	4,507	5,196	3,266	1,071	191	153	1,554	1,274
New Hampshire	14,110	3,417	2,917	2,073	2,758	1,640	467	90	104	644	1,596
Vermont	22,489	6,130	4,576	3,259	4,364	2,634	750	111	120	545	1,541
Massachusetts	24,156	2,335	2,599	2,405	5,132	6,001	2,997	657	749	1,281	2,799
Rhode Island	2,907	294	391	317	594	676	332	77	97	129	2,652
Connecticut	16,127	1,284	1,557	1,529	3,495	4,165	2,298	527	705	567	2,976
Middle Atlantic	**305,148**	**54,966**	**53,968**	**39,396**	**65,476**	**51,739**	**20,173**	**3,852**	**4,932**	**10,646**	**1,986**
New York	138,693	22,482	24,088	17,979	30,869	24,507	9,619	1,823	2,429	4,897	2,076
New Jersey	21,430	1,566	2,079	1,918	4,560	5,765	3,143	675	804	920	3,046
Pennsylvania	145,025	30,918	27,801	19,499	30,047	21,467	7,411	1,354	1,699	4,829	1,792
E. N. Central	**702,525**	**201,574**	**131,705**	**94,812**	**135,345**	**87,825**	**23,542**	**3,467**	**2,933**	**21,322**	**1,539**
Ohio	161,692	45,945	31,458	22,504	31,085	18,882	4,866	737	674	5,541	1,515
Indiana	126,995	46,688	26,329	16,258	19,281	10,541	2,562	322	326	4,688	1,275
Illinois	122,015	37,332	20,925	13,033	20,197	17,200	7,224	1,343	1,113	3,648	1,536
Michigan	143,177	40,266	29,263	21,373	27,729	15,737	3,446	497	466	4,400	1,498
Wisconsin	148,646	31,343	23,730	21,644	37,053	25,465	5,444	568	354	3,045	1,910
W. N. Central	**668,586**	**203,662**	**117,383**	**84,414**	**118,256**	**88,032**	**29,504**	**4,781**	**3,058**	**19,496**	**1,521**
Minnesota	127,617	33,535	21,278	17,973	27,421	19,122	4,722	544	258	2,764	1,712
Iowa	113,313	12,828	15,474	14,567	27,032	26,416	11,086	1,979	1,160	2,771	2,459
Missouri	166,864	78,580	32,553	18,063	18,765	10,258	3,089	561	570	4,425	1,041
North Dakota	50,575	16,529	9,263	6,450	8,289	5,868	1,663	247	131	2,135	1,415
South Dakota	46,063	15,742	7,194	5,509	7,930	5,731	1,898	245	137	1,677	1,448
Nebraska	68,438	13,678	11,813	9,373	14,135	11,730	4,432	741	466	2,070	1,910
Kansas	95,716	32,770	19,808	12,479	14,684	8,907	2,614	464	336	3,654	1,335
South Atlantic	**548,894**	**324,034**	**74,112**	**39,774**	**43,429**	**27,475**	**10,163**	**2,327**	**3,454**	**24,126**	**782**
Delaware	6,425	1,969	1,470	802	906	680	310	45	88	155	1,397
Maryland	31,762	9,217	5,064	3,637	5,555	4,512	1,765	410	740	862	1,661
Dist. of Col	80	2	7	7	10	19	14	6	8	7	------
Virginia	122,640	63,166	17,312	10,744	12,885	9,165	3,773	897	1,330	3,368	941
West Virginia	67,294	39,392	10,377	5,543	5,528	2,929	839	197	194	2,295	810
North Carolina	142,093	93,843	19,799	9,771	8,510	3,941	1,064	247	270	4,648	700
South Carolina	55,163	37,249	6,495	3,161	3,280	1,953	741	158	233	1,893	605
Georgia	81,208	56,436	9,723	4,213	4,077	2,172	722	142	217	3,506	617
Florida	42,229	22,760	3,865	1,896	2,678	2,104	935	225	374	7,392	673
E. S. Central	**468,236**	**343,714**	**48,580**	**21,159**	**20,499**	**11,762**	**4,080**	**899**	**1,310**	**16,233**	**513**
Kentucky	158,078	112,704	15,869	7,245	7,958	5,114	1,849	407	621	6,311	[2]
Tennessee	132,137	92,772	15,957	7,288	6,634	3,540	1,089	251	347	4,259	598
Alabama	90,975	70,912	9,008	3,447	2,865	1,472	512	111	125	2,523	[2]
Mississippi	87,046	67,326	7,746	3,179	3,042	1,636	630	130	217	3,140	[2]
W. S. Central	**415,903**	**263,036**	**55,574**	**29,407**	**28,222**	**15,062**	**4,204**	**879**	**1,108**	**18,411**	**711**
Arkansas	89,643	71,166	8,332	3,201	2,291	1,042	321	68	105	3,117	[2]
Louisiana	53,894	39,914	5,185	2,312	2,334	1,463	584	110	189	1,803	540
Oklahoma	78,537	47,571	11,928	6,062	5,547	2,795	755	171	196	3,512	761
Texas	193,829	104,385	30,129	17,832	18,050	9,762	2,544	530	618	9,979	879
Mountain	**182,488**	**97,391**	**22,581**	**13,547**	**16,990**	**11,626**	**3,628**	**611**	**714**	**15,400**	**806**
Montana	35,867	21,680	4,587	2,511	2,951	1,858	645	94	114	1,427	719
Idaho	31,115	14,570	4,665	3,015	3,789	2,388	644	82	62	1,900	1,004
Wyoming	12,491	7,624	1,495	829	948	640	254	50	100	551	702
Colorado	39,264	19,600	5,463	3,336	4,198	2,882	918	169	165	2,533	921
New Mexico	25,074	18,369	1,571	695	846	498	160	37	60	2,838	[2]
Arizona	11,842	6,087	1,065	637	848	747	266	67	118	2,007	685
Utah	23,838	8,226	3,357	2,273	3,067	2,250	561	72	52	3,980	1,254
Nevada	2,997	1,235	378	251	343	363	180	40	43	164	1,240
Pacific	**215,463**	**74,515**	**31,206**	**22,550**	**32,682**	**25,991**	**9,149**	**1,999**	**2,671**	**14,800**	**1,414**
Washington	58,826	24,453	9,857	6,591	8,315	5,298	1,437	257	211	2,407	1,191
Oregon	45,363	19,012	7,417	5,129	6,317	4,219	1,113	169	183	1,804	1,187
California	111,274	31,050	13,932	10,830	18,050	16,474	6,599	1,473	2,277	10,589	1,747

[1] For definition of median, see note 1, table 21. [2] Less than $500.

Source: Department of Commerce, Bureau of the Census; special report on Farm Dwellings.

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No. 51.—Homes, Nonfarm, Rented, by Monthly-Rental Groups, by States: 1930

Note.—Totals include homes with monthly rental unknown.

Division and state	All rented nonfarm homes	Number of homes with monthly rental—								Median rental [1]
		Under $10	$10 to $14	$15 to $19	$20 to $29	$30 to $49	$50 to $74	$75 to $99	$100 and over	
United States	12,351,549	1,583,952	1,330,927	1,302,387	2,545,208	3,191,435	1,503,401	343,071	255,339	$27.15
New England	1,025,519	46,608	102,656	139,308	299,291	309,949	87,816	16,398	11,349	27.29
Maine	70,427	10,053	12,870	13,093	18,943	11,093	2,095	288	168	19.35
N. Hampshire	51,400	5,945	10,445	11,194	14,095	7,081	987	114	64	18.83
Vermont	31,573	4,889	6,542	6,037	8,394	4,487	739	82	38	18.46
Massachusetts	565,870	13,803	45,209	65,684	160,224	196,250	59,508	11,683	7,748	29.70
Rhode Island	95,644	4,390	11,465	16,605	33,588	22,560	4,665	1,021	797	24.49
Connecticut	210,605	7,528	16,125	26,695	64,047	68,478	19,822	3,208	2,534	28.41
Mid. Atlantic	3,382,819	128,125	194,826	274,996	677,338	1,103,907	634,017	150,537	141,641	36.84
New York	1,923,410	30,346	70,886	121,993	331,529	636,369	455,802	109,746	112,880	41.94
New Jersey	495,802	7,582	19,523	35,407	110,629	187,412	93,740	19,485	12,825	37.49
Pennsylvania	963,607	90,197	104,417	117,596	235,180	280,126	84,475	21,306	15,936	26.91
E. N. Central	2,542,573	157,675	219,987	257,832	520,036	729,137	448,743	109,487	57,296	32.53
Ohio	690,692	41,406	64,998	79,796	170,342	227,370	75,180	14,546	7,998	29.08
Indiana	286,426	33,858	44,814	44,620	69,071	65,116	18,946	2,846	1,451	22.47
Illinois	906,619	44,905	64,312	77,373	149,311	220,918	221,945	69,898	37,131	39.69
Michigan	440,777	23,545	25,043	29,887	79,151	149,617	100,701	17,170	8,297	37.90
Wisconsin	218,059	13,961	20,820	26,156	52,161	66,116	26,971	5,007	2,419	28.79
W. N. Central	1,003,989	109,162	150,613	150,178	229,513	239,353	75,957	14,356	8,318	23.43
Minnesota	182,857	11,855	20,327	26,451	45,275	53,113	18,118	2,600	1,393	26.83
Iowa	172,445	16,669	29,011	29,701	44,415	38,521	8,649	1,128	416	22.00
Missouri	357,810	44,665	48,532	45,842	71,973	90,140	34,334	8,814	5,616	24.99
N. Dakota	29,680	3,061	5,037	4,641	6,113	6,342	2,555	203	67	22.08
S. Dakota	35,746	3,560	6,475	6,594	8,376	7,339	1,841	135	78	20.68
Nebraska	88,985	8,048	14,601	14,782	21,086	20,264	5,693	892	497	22.61
Kansas	136,466	21,304	26,630	22,167	32,275	23,634	4,767	584	251	19.03
South Atlantic	1,377,451	479,491	225,425	140,525	208,731	181,462	71,455	16,444	11,424	14.17
Delaware	23,497	2,966	2,587	2,742	5,691	6,294	2,013	398	248	25.58
Maryland	151,923	19,398	17,183	17,801	39,044	38,042	9,581	2,839	2,656	24.84
Dist. of Col	75,223	482	2,201	4,018	9,979	27,062	19,433	5,101	3,735	44.28
Virginia	185,338	56,352	35,413	23,844	29,511	22,819	9,646	1,837	917	14.77
W. Virginia	176,748	67,793	30,157	19,117	28,166	19,897	6,543	1,112	553	13.13
N. Carolina	202,022	82,081	41,928	20,826	25,387	17,233	6,692	1,299	574	11.90
S. Carolina	132,013	81,796	17,518	8,791	10,886	7,521	1,937	356	190	(2)
Georgia	242,642	110,845	42,465	22,868	25,803	20,287	8,303	2,002	962	10.70
Florida	188,045	57,778	35,973	20,518	34,264	22,307	7,307	1,500	1,589	14.56
E. S. Central	693,279	275,678	134,537	73,443	90,025	65,742	23,239	5,034	2,563	12.21
Kentucky	196,527	62,759	36,933	23,506	32,409	23,816	7,537	1,723	1,056	14.35
Tennessee	194,015	64,417	40,588	24,372	27,675	19,744	8,635	1,949	801	13.66
Alabama	205,076	100,576	38,917	17,780	19,993	14,374	5,125	960	523	(2)
Mississippi	97,661	47,926	18,099	7,785	9,948	7,808	1,942	402	183	(2)
W. S. Central	954,377	248,529	164,039	118,163	185,044	144,573	42,735	8,063	4,667	16.92
Arkansas	103,324	42,708	19,201	10,297	13,802	8,783	2,084	304	200	11.56
Louisiana	190,850	57,704	32,910	27,432	35,924	23,278	7,163	1,515	1,018	15.52
Oklahoma	188,301	35,058	32,042	22,816	39,717	35,461	11,914	2,317	1,100	20.07
Texas	471,902	113,059	79,886	57,618	95,601	77,051	21,574	3,927	2,349	17.83
Mountain	334,641	57,540	55,869	47,380	74,088	63,393	17,634	2,826	1,882	19.98
Montana	45,186	6,099	7,441	6,747	10,634	9,328	2,604	323	179	21.31
Idaho	31,991	5,666	6,657	5,243	7,457	4,823	897	89	80	17.99
Wyoming	23,293	3,161	4,550	3,770	5,062	4,495	1,000	129	93	19.53
Colorado	100,980	13,562	15,470	13,563	23,623	21,760	6,540	1,185	725	22.38
New Mexico	31,222	11,314	5,110	3,272	4,766	4,056	970	118	98	13.46
Arizona	49,009	10,194	7,847	6,271	9,526	9,033	2,723	526	411	19.17
Utah	40,842	5,349	7,034	6,869	10,555	7,928	1,979	300	158	20.79
Nevada	12,118	2,195	1,760	1,645	2,465	2,470	921	156	138	21.12
Pacific	1,036,901	61,144	82,975	100,562	261,142	353,419	106,805	19,948	16,199	29.82
Washington	149,822	14,885	20,223	22,356	39,331	33,430	10,519	1,567	921	23.60
Oregon	93,093	13,143	14,009	14,681	24,212	19,641	4,248	560	474	21.51
California	793,986	33,116	48,743	63,525	197,599	300,348	92,038	17,821	14,804	32.73

[1] For definition of median, see note 1, table 21.

[2] Less than $10.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. VI.

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No. 52.—Homes, Farm, Tenant, by Value Groups, by States: 1930

Division and State	All tenant-farm homes	Number of homes valued at—								Value not reported	Median value[1]
		Under $1,000	$1,000 to $1,499	$1,500 to $1,999	$2,000 to $2,999	$3,000 to $4,999	$5,000 to $7,499	$7,500 to $9,999	$10,000 and over		
United States	2,664,365	1,742,551	233,061	137,155	159,576	87,773	21,715	3,088	2,398	277,048	(2)
New England	7,885	2,038	1,219	822	1,241	1,008	418	75	66	998	$1,613
Maine	1,755	731	306	144	157	107	27	4	2	277	1,013
New Hampshire	796	268	144	97	114	67	6	3	3	94	1,288
Vermont	2,409	694	455	310	470	268	82	14	10	106	1,504
Massachusetts	1,442	199	151	112	249	262	126	17	27	299	2,440
Rhode Island	415	56	54	53	71	79	29	4	4	65	2,169
Connecticut	1,068	90	109	106	180	225	148	33	20	157	2,836
Middle Atlantic	52,455	7,996	8,652	6,517	11,417	8,973	3,099	481	508	4,812	2,058
New York	21,113	3,126	3,708	2,719	4,748	3,444	1,163	202	227	1,776	2,024
New Jersey	3,948	278	428	351	869	955	408	74	85	500	2,768
Pennsylvania	27,394	4,592	4,516	3,447	5,800	4,574	1,528	205	196	2,536	1,982
E. N. Central	263,977	72,094	51,044	37,019	50,843	29,015	6,637	790	577	16,158	1,510
Ohio	57,604	14,964	11,648	8,784	11,264	5,660	1,065	135	96	3,988	1,511
Indiana	54,575	19,009	11,488	7,220	8,164	3,638	705	97	80	4,174	1,269
Illinois	92,482	25,783	17,432	11,900	17,412	11,512	3,338	429	302	4,374	1,535
Michigan	26,195	6,552	5,065	3,974	5,169	2,949	538	59	52	1,837	1,571
Wisconsin	33,121	5,786	5,411	5,141	8,634	5,256	991	70	47	1,785	1,935
W. N. Central	444,169	165,611	83,141	55,849	65,414	34,270	7,684	961	515	30,724	1,247
Minnesota	57,638	14,365	11,173	9,802	12,440	5,988	986	84	40	2,760	1,597
Iowa	101,615	18,101	19,539	16,344	23,376	14,960	3,739	470	248	4,858	1,829
Missouri	89,076	52,451	13,712	6,957	6,102	2,512	528	88	59	6,667	763
North Dakota	27,400	11,296	5,133	3,064	3,262	1,556	342	38	28	2,681	1,104
South Dakota	37,094	14,008	6,979	4,764	5,182	2,427	502	64	24	3,144	1,213
Nebraska	61,020	20,583	13,222	8,210	9,102	4,448	1,072	135	65	4,163	1,296
Kansas	70,326	34,807	13,383	6,708	5,950	2,379	515	82	51	6,451	933
South Atlantic	509,574	401,708	26,302	10,570	9,403	4,966	1,487	283	310	54,545	(2)
Delaware	3,282	1,003	665	327	444	320	133	13	14	363	1,343
Maryland	11,441	3,663	1,765	1,222	1,937	1,357	428	80	95	894	1,456
Dist. of Col	24	6	3	1	5	7	1	1			
Virginia	47,970	31,525	4,146	2,212	2,303	1,434	492	98	123	5,637	(2)
West Virginia	15,347	10,881	1,393	693	645	349	76	14	20	1,276	(2)
North Carolina	137,615	108,664	8,697	3,017	1,879	622	131	22	27	14,556	(2)
South Carolina	102,768	87,573	3,179	1,086	867	364	97	24	18	9,560	(2)
Georgia	174,390	146,888	5,896	1,800	1,120	390	97	25	10	18,164	(2)
Florida	16,737	11,505	558	212	203	123	32	6	3	4,095	(2)
E. S. Central	593,978	493,533	14,753	5,228	4,390	2,144	621	120	113	73,076	(2)
Kentucky	88,421	62,143	4,834	1,950	2,009	1,085	326	59	59	15,956	(2)
Tennessee	113,520	89,238	4,875	1,843	1,378	614	173	35	26	15,338	(2)
Alabama	166,420	146,372	3,058	860	561	248	58	17	11	15,235	(2)
Mississippi	225,617	195,780	1,986	575	442	197	64	9	17	26,547	(2)
W. S. Central	667,231	543,390	33,723	13,053	8,464	2,925	597	153	124	84,802	(2)
Arkansas	152,691	128,303	2,952	848	472	207	49	13	11	19,836	(2)
Louisiana	107,551	94,279	1,517	532	443	209	62	20	13	10,476	(2)
Oklahoma	125,329	99,130	7,934	2,877	1,851	728	156	34	31	12,588	(2)
Texas	301,660	221,678	21,320	8,796	5,698	1,781	330	86	69	41,902	(2)
Mountain	58,626	34,736	7,353	3,941	3,785	1,841	463	69	62	6,576	682
Montana	11,628	7,649	1,314	623	642	295	90	10	10	995	567
Idaho	10,559	5,780	1,572	854	813	385	84	10	10	1,051	801
Wyoming	3,520	2,193	459	223	219	101	38	7	6	274	665
Colorado	20,692	11,196	2,964	1,707	1,599	735	171	26	22	2,272	800
New Mexico	6,330	4,801	358	164	119	66	20	5	2	795	(2)
Arizona	2,331	1,354	254	126	122	78	26	5	7	359	634
Utah	3,321	1,567	358	222	234	138	21	4	3	774	789
Nevada	445	196	74	22	37	43	13	2	2	56	991
Pacific	46,270	21,445	6,874	4,156	4,819	2,631	709	156	128	5,357	952
Washington	12,078	6,063	1,907	1,106	1,225	648	139	28	17	945	914
Oregon	9,790	4,851	1,464	981	1,007	439	107	20	10	729	935
California	24,402	10,531	3,321	2,069	2,587	1,544	463	108	96	3,683	983

[1] For definition of median, see note 1, table 21. [2] Less than $500.

Source: Department of Commerce, Bureau of the Census; special report on Farm Dwellings.

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No. 53.—Illiteracy of Persons 10 Years of Age and Over, by Race, Nativity, and Sex, by Geographic Divisions: 1930

Note.—For definition of urban population, see table 7. Illiteracy in this and subsequent tables is defined as inability to write in any language, regardless of ability to read. Percents represent proportion illiterate in the total number of persons of given class and age.

Division, sex, and age	All classes [1]		Native white, native parentage		Native white, foreign or mixed parentage		Foreign-born white		Negro	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
United States, 1920 [2]	**4,931,905**	**6.0**	**1,109,875**	**2.5**	**132,697**	**0.8**	**1,763,740**	**13.1**	**1,842,161**	**22.9**
10 to 20 years	598,794	2.7	171,564	1.3	30,339	.6	56,595	5.7	329,174	13.0
21 years and over	4,333,111	7.1	938,311	3.0	102,358	.9	1,707,145	13.7	1,512,987	27.4
Urban, total	1,955,112	4.4	155,493	.8	55,620	.5	1,327,520	13.0	402,170	13.4
Rural, total	2,976,793	7.7	954,382	3.8	77,077	1.4	436,220	13.3	1,439,991	28.5
United States, 1930	**4,283,753**	**4.3**	**986,469**	**1.8**	**116,685**	**.8**	**1,304,084**	**9.9**	**1,513,892**	**16.3**
Males	2,198,293	4.4	577,312	2.1	62,736	.6	573,977	8.1	801,949	17.6
Females	2,085,460	4.3	409,157	1.5	53,929	.5	730,107	11.9	711,943	15.1
10 to 20 years	420,538	1.6	131,151	.8	17,015	.3	7,582	1.3	207,242	7.5
21 years and over	3,863,215	5.3	855,318	2.2	99,650	.7	1,296,502	10.3	1,306,650	20.0
Urban, total	**1,800,604**	**3.2**	**183,227**	**.6**	**60,369**	**.4**	**1,058,845**	**10.0**	**395,849**	**9.2**
10 to 20 years	65,863	.5	17,056	.2	9,661	.2	6,325	1.3	22,556	2.3
21 years and over	1,734,741	4.0	146,171	.7	50,708	.5	1,052,520	10.4	373,293	11.2
Rural, total	**2,483,149**	**6.0**	**823,242**	**3.0**	**56,296**	**1.0**	**245,239**	**9.4**	**1,118,043**	**22.4**
10 to 20 years	354,675	2.8	114,095	1.3	7,354	.5	1,257	1.5	184,686	10.3
21 years and over	2,128,474	7.3	709,147	3.8	48,942	1.2	243,982	9.6	933,357	29.2
New England	**245,270**	**3.7**	**14,080**	**.6**	**16,049**	**.7**	**210,046**	**11.6**	**4,187**	**5.5**
10 to 20 years	5,460	.3	1,934	.3	2,415	.3	1,000	1.1	83	.5
21 years and over	239,810	4.7	12,146	.7	13,634	.9	209,046	12.1	4,104	7.0
Urban, total	198,234	3.8	4,903	.3	9,998	.5	179,423	11.6	3,089	4.7
Rural, total	47,036	3.1	9,177	1.1	6,051	1.6	30,623	11.5	1,098	11.0
Middle Atlantic	**757,223**	**3.5**	**52,050**	**.6**	**30,693**	**.5**	**636,479**	**12.2**	**32,223**	**3.7**
10 to 20 years	19,062	.4	6,564	.3	6,715	.3	4,307	1.8	1,275	.7
21 years and over	738,166	4.5	45,486	.7	23,978	.6	632,172	12.7	30,948	4.4
Urban, total	621,593	3.7	23,135	.4	21,245	.4	546,551	11.9	25,644	3.3
Rural, total	135,635	2.9	28,915	1.0	9,448	1.0	89,928	15.0	6,579	7.3
East North Central	**442,064**	**2.1**	**78,697**	**.7**	**30,587**	**.6**	**281,645**	**8.8**	**36,454**	**4.7**
10 to 20 years	13,607	.3	7,424	.2	3,305	.2	1,337	1.0	779	.5
21 years and over	428,457	2.7	72,273	.9	27,282	.7	280,308	9.2	35,675	5.7
Urban, total	315,746	2.3	27,727	.4	14,882	.4	232,547	8.8	30,204	4.3
Rural, total	126,318	1.9	51,970	1.1	15,705	1.1	49,098	8.9	6,250	9.3
West North Central	**158,068**	**1.4**	**53,276**	**.8**	**15,562**	**.5**	**51,982**	**4.9**	**21,170**	**7.6**
10 to 20 years	9,771	.4	6,211	.3	1,572	.3	222	1.0	845	1.5
21 years and over	146,297	1.8	47,065	1.1	13,990	.6	51,760	5.0	20,325	9.2
Urban, total	63,093	1.4	12,354	.5	5,182	.4	28,156	5.6	12,936	5.9
Rural, total	92,975	1.5	40,922	1.1	10,380	.6	23,826	4.3	8,234	14.1
South Atlantic	**1,012,523**	**8.3**	**310,381**	**3.9**	**4,202**	**.8**	**31,328**	**10.4**	**662,055**	**19.7**
10 to 20 years	153,182	4.1	41,905	1.7	483	.3	180	1.5	109,534	9.5
21 years and over	859,341	10.2	268,476	4.9	3,719	1.0	31,148	10.8	552,521	25.0
Urban, total	220,729	4.7	38,590	1.4	2,228	.6	21,604	9.8	157,917	13.2
Rural, total	791,794	10.5	271,791	5.3	1,974	1.5	9,724	12.1	504,138	23.2
East South Central	**727,861**	**9.6**	**268,052**	**5.1**	**2,078**	**1.2**	**4,238**	**7.4**	**452,082**	**22.0**
10 to 20 years	98,970	4.2	38,826	2.3	137	.5	18	1.1	59,563	9.2
21 years and over	628,891	12.0	229,226	6.3	1,941	1.3	4,220	7.6	392,519	28.0
Urban, total	121,549	5.4	24,955	1.7	746	.6	2,721	6.6	93,019	14.8
Rural, total	606,312	11.5	243,097	6.4	1,332	2.8	1,517	9.6	359,063	25.2
West South Central	**675,791**	**7.2**	**172,288**	**2.7**	**10,181**	**2.0**	**15,958**	**9.4**	**302,280**	**17.0**
10 to 20 years	101,159	3.6	24,052	1.2	1,150	1.1	91	2.0	35,062	6.5
21 years and over	574,632	8.7	148,234	3.3	9,031	2.2	15,867	9.6	267,218	21.6
Urban, total	157,892	4.4	23,214	1.0	2,929	1.1	7,594	7.8	70,728	11.4
Rural, total	517,899	8.9	149,072	3.7	7,252	3.0	8,364	11.6	231,552	20.0
Mountain	**120,866**	**4.2**	**26,730**	**1.5**	**2,316**	**.4**	**15,962**	**5.6**	**1,070**	**4.1**
10 to 20 years	13,462	1.7	2,702	.5	354	.2	93	1.0	51	1.1
21 years and over	107,404	5.1	24,028	2.0	1,962	.4	15,869	5.7	1,019	4.8
Urban, total	22,478	1.9	4,611	.7	833	.3	6,522	4.9	622	3.4
Rural, total	98,388	5.7	22,119	2.1	1,483	.5	9,440	6.2	448	5.8
Pacific	**146,082**	**2.1**	**9,917**	**.3**	**4,997**	**.3**	**56,446**	**4.9**	**2,371**	**3.1**
10 to 20 years	5,865	.4	1,533	.2	884	.2	334	.6	50	.4
21 years and over	140,217	2.6	8,384	.3	4,113	.3	56,112	5.1	2,321	3.6
Urban, total	79,290	1.7	3,738	.2	2,326	.2	33,727	4.1	1,690	2.5
Rural, total	66,792	3.1	6,179	.5	2,671	.6	22,719	7.0	681	6.9

[1] Includes Indians, Chinese, Japanese, and other nonwhite not shown separately.

[2] Figures for native white of foreign or mixed parentage and for foreign-born white in 1920 include persons of the Mexican race who were given a separate classification in 1930.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. II.

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No. 54.—Illiteracy of Persons 10 Years of Age and Over and 21 Years of Age and Over, by Race, Nativity, and Sex, by States: 1930

Division and State	Number of illiterate persons 10 years of age and over						Illiterate persons of voting age	
	All classes [1]			Native white	Foreign-born white	Negro	Male	Female
	Total	Male	Female					
Continental U. S.	**4,283,753**	**2,198,293**	**2,085,460**	**1,103,134**	**1,304,084**	**1,513,892**	**1,942,729**	**1,920,486**
New England	**245,270**	**110,237**	**135,033**	**30,129**	**210,046**	**4,187**	**107,189**	**132,621**
Maine	17,172	10,294	6,878	8,617	8,393	43	9,580	6,512
New Hampshire	10,231	5,341	4,890	2,366	7,820	27	5,156	4,772
Vermont	6,299	3,805	2,494	3,261	3,005	22	3,635	2,378
Massachusetts	124,158	52,936	71,222	9,652	111,568	2,303	51,766	70,159
Rhode Island	27,536	12,027	15,509	2,732	24,124	635	11,742	15,247
Connecticut	59,874	25,834	34,040	3,501	55,136	1,157	25,310	33,553
Middle Atlantic	**757,228**	**337,079**	**420,149**	**82,743**	**636,479**	**32,223**	**327,351**	**410,815**
New York	388,883	165,262	223,621	34,654	341,345	8,604	160,435	218,745
New Jersey	128,022	57,651	70,371	11,572	107,192	8,711	56,065	68,867
Pennsylvania	240,323	114,166	126,157	36,517	187,942	14,908	110,851	123,203
East North Central	**442,064**	**223,325**	**218,739**	**110,284**	**281,645**	**36,454**	**215,661**	**212,796**
Ohio	123,804	63,489	60,315	32,387	74,131	16,213	61,239	58,493
Indiana	43,721	24,609	19,112	22,510	13,536	5,605	23,605	18,442
Illinois	153,507	73,953	79,554	28,284	108,984	10,044	71,756	77,748
Michigan	76,800	38,620	38,180	14,790	55,034	4,201	37,340	37,233
Wisconsin	44,232	22,654	21,578	12,313	29,960	391	21,721	20,880
West North Central	**156,068**	**83,165**	**72,903**	**68,838**	**51,982**	**21,170**	**77,263**	**69,034**
Minnesota	26,302	13,185	13,117	7,244	16,759	160	12,428	12,543
Iowa	15,879	8,624	7,255	8,177	5,932	777	8,008	6,782
Missouri	67,905	38,163	29,742	39,252	11,183	16,532	35,394	28,181
North Dakota	7,814	3,850	3,964	1,763	4,649	11	3,456	3,704
South Dakota	6,763	3,191	3,572	1,639	2,422	12	2,942	3,374
Nebraska	12,725	6,124	6,601	3,762	6,924	450	5,709	6,287
Kansas	18,680	10,028	8,652	7,001	4,113	3,228	9,326	8,163
South Atlantic	**1,012,523**	**555,456**	**457,067**	**314,583**	**31,328**	**662,055**	**455,746**	**403,595**
Delaware	7,805	4,160	3,645	1,896	2,392	3,496	3,984	3,536
Maryland	49,910	26,987	22,923	13,202	11,539	25,073	25,105	21,807
Dist. of Columbia	6,611	2,827	3,784	533	1,411	4,591	2,741	3,715
Virginia	162,588	93,666	68,922	65,482	1,738	95,148	78,805	61,645
West Virginia	62,492	36,791	25,701	42,476	9,788	10,173	33,224	23,629
North Carolina	236,261	130,482	105,779	93,372	450	139,105	107,944	94,279
South Carolina	192,878	99,523	93,355	36,246	297	156,065	74,332	77,980
Georgia	210,736	115,869	94,867	46,898	554	163,237	91,613	83,459
Florida	83,242	45,151	38,091	14,478	3,159	65,167	37,998	33,545
East South Central	**727,861**	**405,309**	**322,552**	**270,130**	**4,238**	**452,082**	**342,070**	**286,821**
Kentucky	131,545	77,834	53,711	101,695	1,267	28,553	66,858	48,047
Tennessee	145,460	84,489	60,971	87,406	754	57,251	71,939	54,985
Alabama	251,095	133,645	117,450	60,959	1,335	188,673	110,565	103,359
Mississippi	199,761	109,341	90,420	20,070	882	177,605	92,708	80,430
West South Central	**675,791**	**350,340**	**325,451**	**182,467**	**15,958**	**302,280**	**293,650**	**280,982**
Arkansas	96,818	53,666	43,152	35,890	666	60,102	45,541	38,656
Louisiana	219,750	109,745	110,005	71,903	6,677	139,393	93,524	97,725
Oklahoma	51,102	30,114	20,988	27,796	1,479	12,560	26,141	18,946
Texas	308,121	156,815	151,306	46,878	7,136	90,225	128,444	125,655
Mountain	**120,866**	**57,857**	**63,009**	**29,046**	**15,962**	**1,070**	**51,435**	**55,969**
Montana	7,303	4,042	3,261	932	3,085	52	3,873	3,116
Idaho	3,743	2,177	1,566	1,151	1,198	25	2,045	1,475
Wyoming	2,895	1,674	1,221	381	811	47	1,541	1,102
Colorado	23,141	10,716	12,425	5,807	7,331	403	9,962	11,646
New Mexico	41,845	18,329	23,516	18,733	530	140	15,739	20,567
Arizona	33,969	16,309	17,660	960	551	366	13,994	14,998
Utah	4,640	2,642	1,998	952	1,547	30	2,390	1,765
Nevada	3,330	1,968	1,362	130	909	7	1,891	1,300
Pacific	**146,082**	**75,525**	**70,557**	**14,914**	**56,446**	**2,371**	**72,364**	**67,853**
Washington	13,458	7,043	6,415	3,031	7,103	174	6,527	6,107
Oregon	7,814	4,423	3,391	2,043	3,743	49	4,170	3,201
California	124,810	64,059	60,751	9,840	45,600	2,148	61,667	58,545

[1] The total includes 362,643 illiterate persons among the Mexicans, Indians, Chinese, Japanese, and other nonwhite population.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. II.

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No. 55.—Illiteracy—Percent Distribution for Table 54

Division and State	Percent illiterate among persons 10 years of age and over										Percent illiterate among persons of voting age, 1930	
	All classes		Male	Female	Native white		Foreign-born white		Negro			
	1920	1930	1930	1930	1920[1]	1930	1920[1]	1930	1920	1930	Male	Female
Continental U. S.	6.0	4.3	4.4	4.3	2.0	1.5	13.1	9.9	22.9	16.3	5.2	5.4
New England	4.9	3.7	3.4	3.9	.7	.6	14.0	11.6	7.1	5.5	4.3	5.1
Maine	3.3	2.7	3.2	2.1	1.6	1.6	11.1	8.5	5.9	4.8	3.9	2.7
New Hampshire	4.4	2.7	2.8	2.5	.7	.8	15.4	9.6	6.7	3.9	3.5	3.2
Vermont	3.0	2.2	2.6	1.7	1.5	1.3	11.3	7.2	6.2	4.9	3.2	2.2
Massachusetts	4.7	3.5	3.1	3.9	.4	.4	12.8	10.7	6.8	5.4	4.0	5.0
Rhode Island	6.5	4.9	4.4	5.4	.7	.7	16.5	14.3	10.2	8.1	5.8	7.0
Connecticut	6.2	4.5	3.9	5.1	.4	.4	17.0	14.6	6.2	4.9	5.2	6.8
Middle Atlantic	4.9	3.5	3.1	3.9	.6	.5	15.7	12.2	5.0	3.7	4.0	5.1
New York	5.1	3.7	3.1	4.3	.5	.5	14.2	10.8	2.9	2.5	3.9	5.4
New Jersey	5.1	3.8	3.5	4.2	.6	.5	15.3	12.9	6.1	5.1	4.4	5.5
Pennsylvania	4.6	3.1	2.9	3.3	.8	.6	18.9	15.4	6.1	4.2	3.9	4.4
East North Central	2.9	2.1	2.1	2.2	.9	.7	10.8	8.8	7.3	4.7	2.7	2.8
Ohio	2.8	2.3	2.3	2.2	.9	.7	12.6	11.6	8.1	6.4	2.9	2.9
Indiana	2.2	1.7	1.8	1.5	1.3	.9	11.8	10.1	9.5	6.0	2.3	1.9
Illinois	3.4	2.4	2.3	2.6	.8	.6	11.0	9.0	6.7	3.6	2.9	3.3
Michigan	3.0	2.0	1.9	2.1	.7	.5	9.9	6.7	4.2	3.0	2.4	2.7
Wisconsin	2.4	1.9	1.8	1.9	.7	.6	8.4	7.8	4.1	4.4	2.4	2.5
West North Central	2.0	1.4	1.5	1.4	.9	.7	6.4	4.9	10.5	7.6	1.9	1.8
Minnesota	1.8	1.3	1.2	1.3	.4	.4	5.4	4.3	3.1	2.0	1.6	1.7
Iowa	1.1	.8	.8	.7	.5	.4	4.9	3.6	8.1	5.4	1.0	.9
Missouri	3.0	2.3	2.6	2.0	2.0	1.5	9.6	7.5	12.1	8.8	3.1	2.5
North Dakota	2.1	1.5	1.4	1.6	.4	.4	5.6	4.4	4.0	3.4	1.8	2.3
South Dakota	1.7	1.2	1.1	1.4	.4	.4	4.7	3.7	5.2	2.2	1.4	1.9
Nebraska	1.4	1.2	1.1	1.2	.4	.4	6.4	6.0	4.8	3.9	1.4	1.6
Kansas	1.6	1.2	1.3	1.2	.6	.5	10.5	5.9	8.8	5.9	1.6	1.5
South Atlantic	11.5	8.3	9.2	7.5	5.1	3.7	12.8	10.4	25.2	19.7	10.9	9.5
Delaware	5.9	4.0	4.2	3.8	1.8	1.2	17.3	14.3	19.1	13.2	5.2	4.9
Maryland	5.6	3.8	4.1	3.5	1.8	1.3	13.4	12.2	18.2	11.4	5.0	4.4
District of Columbia	2.8	1.6	1.4	1.7	.3	.2	6.1	4.8	8.6	4.1	1.7	2.1
Virginia	11.2	8.7	10.0	7.4	5.9	4.8	7.1	7.4	23.5	19.2	12.1	9.5
West Virginia	6.4	4.8	5.5	4.1	4.6	3.7	24.0	19.2	15.3	11.3	7.0	5.5
North Carolina	13.1	10.0	11.2	8.9	8.2	5.6	6.8	5.2	24.5	20.6	14.2	12.0
South Carolina	18.1	14.9	15.8	14.1	6.5	5.1	6.2	5.7	29.3	26.9	18.8	18.4
Georgia	15.3	9.4	10.6	8.3	5.4	3.3	5.4	4.0	29.1	19.9	12.5	10.9
Florida	9.6	7.1	7.7	6.5	2.9	1.9	6.3	5.4	21.5	18.8	8.7	7.8
East South Central	12.7	9.6	10.8	8.5	6.4	5.0	9.1	7.4	27.9	22.0	13.1	11.0
Kentucky	8.4	6.6	7.7	5.4	7.0	5.7	7.3	5.8	21.0	15.4	9.3	6.8
Tennessee	10.3	7.2	8.4	6.0	7.3	5.4	8.3	5.8	22.4	14.9	10.3	7.7
Alabama	16.1	12.6	13.5	11.6	6.3	4.8	10.9	8.5	31.3	26.2	16.6	15.2
Mississippi	17.2	13.1	14.4	11.8	3.6	2.7	13.3	12.6	29.3	23.2	18.0	15.6
West South Central	10.0	7.2	7.3	7.0	4.1	2.6	29.9	9.4	25.3	17.0	8.7	8.7
Arkansas	9.4	6.8	7.4	6.2	4.5	3.5	8.3	6.6	21.8	16.1	9.2	8.2
Louisiana	21.9	13.5	13.6	13.5	10.5	7.3	21.9	19.2	38.5	23.3	16.5	17.2
Oklahoma	3.8	2.8	3.2	2.4	2.3	1.7	14.0	5.6	12.4	9.3	3.9	3.1
Texas	8.3	6.8	6.8	6.8	3.0	1.4	33.8	7.3	17.8	13.4	7.8	8.0
Mountain	5.2	4.2	3.7	4.6	2.0	1.2	12.7	5.6	5.3	4.1	4.5	5.8
Montana	2.3	1.7	1.7	1.7	.3	.3	5.6	4.3	6.0	4.6	2.1	2.3
Idaho	1.5	1.1	1.2	1.0	.3	.4	6.5	4.0	5.4	4.2	1.5	1.3
Wyoming	2.1	1.6	1.7	1.6	.3	.3	9.0	4.2	5.3	4.2	2.0	2.0
Colorado	3.2	2.8	2.5	3.1	1.4	.8	12.4	8.6	6.2	3.9	3.1	3.9
New Mexico	15.6	13.3	11.2	15.7	11.6	7.7	27.1	6.8	4.3	6.0	13.6	20.3
Arizona	15.3	10.1	9.0	11.4	2.1	.5	27.5	3.6	4.6	4.0	10.4	13.7
Utah	1.9	1.2	1.3	1.1	.3	.3	6.3	3.6	4.6	3.2	1.7	1.4
Nevada	5.9	4.4	4.3	4.5	.4	.2	8.5	7.5	5.1	1.5	5.0	5.6
Pacific	2.7	2.1	2.1	2.1	.4	.3	8.6	4.9	4.6	3.1	2.5	2.6
Washington	1.7	1.0	1.0	1.0	.3	.3	4.7	2.9	4.0	2.9	1.2	1.3
Oregon	1.5	1.0	1.0	.9	.4	.3	5.1	3.6	4.7	2.5	1.3	1.1
California	3.3	2.6	2.6	2.6	.4	.3	10.5	5.7	4.7	3.1	3.0	3.2

[1] A part of the decreases from 1920 to 1930 in the percentage illiterate in some States is doubtless due to the separate classification in 1930 of Mexicans who were included in 1920 with the white population.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. II.

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No. 56.—Employment Status of the Population 14 Years Old and Over, by Sex and Age, for Urban and Rural: Mar. 24–30, 1940

Note.—Figures are estimates; see headnote, table 57, p. 61.

Area, sex, and age	Population 14 years old and over	Persons 14 years old and over in the labor force					
		Total in labor force	Employed (except on public emergency work) [1]	On public emergency work [2]	Seeking work [3]		
					Total	Experienced workers	New workers [4]
Total:							
Total, 14 years and over	100,972,196	52,840,762	45,350,430	2,380,062	5,110,270	4,313,575	796,695
14 to 19 years	14,764,100	3,956,550	2,714,054	279,468	963,028	451,764	511,264
20 to 24 years	11,561,533	7,675,415	6,287,691	352,250	1,035,474	811,060	224,414
25 to 44 years	39,743,302	24,784,987	22,015,030	969,390	1,800,567	1,750,531	50,036
45 to 64 years	25,947,055	14,334,760	12,444,096	733,236	1,157,428	1,147,667	9,761
65 years and over	8,956,206	2,089,050	1,889,559	45,718	153,773	152,553	1,220
Male, 14 years and over	50,614,304	39,994,197	34,201,490	1,947,975	3,844,732	3,362,671	482,061
14 to 19 years	7,411,372	2,571,181	1,774,445	199,656	597,080	288,547	308,533
20 to 24 years	5,664,502	4,997,233	4,008,264	271,177	717,792	574,857	142,935
25 to 44 years	19,808,976	18,749,757	16,530,632	819,259	1,399,866	1,373,313	26,553
45 to 64 years	13,342,337	11,845,610	10,238,902	617,525	989,183	985,983	3,200
65 years and over	4,387,117	1,830,416	1,649,247	40,358	140,811	139,971	840
Female, 14 years and over	50,357,892	12,846,565	11,148,940	432,087	1,265,538	950,904	314,634
14 to 19 years	7,352,728	1,385,369	939,609	79,812	365,948	163,217	202,731
20 to 24 years	5,897,031	2,678,182	2,279,427	81,073	317,682	236,203	81,479
25 to 44 years	19,934,326	6,035,230	5,484,398	150,131	400,701	377,218	23,483
45 to 64 years	12,604,718	2,489,150	2,205,194	115,711	168,245	161,684	6,561
65 years and over	4,569,089	258,634	240,312	5,360	12,962	12,582	380
Urban:							
Total, 14 years and over	59,610,637	32,613,234	27,666,402	1,338,919	3,607,913	3,036,762	571,151
14 to 19 years	7,723,235	2,053,674	1,262,020	144,907	646,747	285,342	361,405
20 to 24 years	6,743,474	4,752,096	3,846,434	185,621	720,041	554,252	165,789
25 to 44 years	24,441,395	15,976,045	14,146,139	539,007	1,290,899	1,254,763	36,136
45 to 64 years	15,661,715	8,805,695	7,520,198	442,625	842,872	835,891	6,981
65 years and over	5,040,818	1,025,724	891,611	26,759	107,354	106,514	840
Male, 14 years and over	28,939,325	23,049,730	19,386,650	1,047,512	2,615,568	2,283,450	332,118
14 to 19 years	3,771,645	1,138,652	664,711	99,087	374,854	167,113	207,741
20 to 24 years	3,148,136	2,760,346	2,152,529	134,118	473,699	370,575	103,124
25 to 44 years	11,897,108	11,326,774	9,933,934	429,784	963,056	944,523	18,533
45 to 64 years	7,841,105	6,966,891	5,898,380	361,584	706,927	704,747	2,180
65 years and over	2,281,331	857,067	737,096	22,939	97,032	96,492	540
Female, 14 years and over	30,671,312	9,563,504	8,279,752	291,407	992,345	753,312	239,033
14 to 19 years	3,951,590	915,022	597,309	45,820	271,893	118,229	153,664
20 to 24 years	3,595,338	1,991,750	1,693,905	51,503	246,342	183,677	62,665
25 to 44 years	12,544,287	4,649,271	4,212,205	109,223	327,843	310,240	17,603
45 to 64 years	7,820,610	1,838,804	1,621,818	81,041	135,945	131,144	4,801
65 years and over	2,759,487	168,657	154,515	3,820	10,322	10,022	300
Rural-nonfarm:							
Total, 14 years and over	20,068,895	9,719,014	8,026,100	657,715	1,035,199	880,317	154,882
14 to 19 years	3,001,346	723,983	450,050	71,316	202,617	100,502	102,115
20 to 24 years	2,319,375	1,414,253	1,118,675	92,451	203,127	162,380	40,747
25 to 44 years	7,992,057	4,715,220	4,083,458	277,544	354,218	344,558	9,660
45 to 64 years	4,794,642	2,510,073	2,069,390	202,225	238,458	236,338	2,120
65 years and over	1,961,475	355,485	304,527	14,179	36,779	36,539	240
Male, 14 years and over	10,252,689	7,694,199	6,276,736	564,602	852,861	747,845	105,016
14 to 19 years	1,505,126	488,244	292,851	52,000	143,393	73,469	69,924
20 to 24 years	1,142,414	997,956	764,000	76,217	157,739	129,287	28,452
25 to 44 years	4,107,320	3,791,041	3,238,556	248,773	303,712	298,012	5,700
45 to 64 years	2,514,563	2,106,043	1,718,332	174,673	213,038	212,298	740
65 years and over	983,266	310,915	262,997	12,939	34,979	34,779	200
Female, 14 years and over	9,816,206	2,024,815	1,749,364	93,113	182,338	132,472	49,866
14 to 19 years	1,496,220	235,739	157,199	19,316	59,224	27,033	32,191
20 to 24 years	1,176,961	416,297	354,675	16,234	45,388	33,093	12,295
25 to 44 years	3,884,737	924,179	844,902	28,771	50,506	46,546	3,960
45 to 64 years	2,280,079	404,030	351,058	27,552	25,420	24,040	1,380
65 years and over	978,209	44,570	41,530	1,240	1,800	1,760	40
Rural-farm:							
Total, 14 years and over	21,292,664	10,508,514	9,657,928	383,428	467,158	396,496	70,662
14 to 19 years	4,039,519	1,178,893	1,001,984	63,245	113,664	65,920	47,744
20 to 24 years	2,498,684	1,509,066	1,322,582	74,178	112,306	94,428	17,878
25 to 44 years	7,309,850	4,093,722	3,785,433	152,839	155,450	151,210	4,240
45 to 64 years	5,490,698	3,018,992	2,854,508	88,386	76,098	75,438	660
65 years and over	1,953,913	707,841	693,421	4,780	9,640	9,500	140
Male, 14 years and over	11,422,290	9,250,268	8,538,104	335,861	376,303	331,376	44,927
14 to 19 years	2,134,601	944,285	816,883	48,569	78,833	47,965	30,868
20 to 24 years	1,373,952	1,238,931	1,091,735	60,842	86,354	74,995	11,359
25 to 44 years	3,804,548	3,631,942	3,358,142	140,702	133,098	130,778	2,320
45 to 64 years	2,986,669	2,772,676	2,622,190	81,268	69,218	68,938	280
65 years and over	1,122,520	662,434	649,154	4,480	8,800	8,700	100
Female, 14 years and over	9,870,374	1,258,246	1,119,824	47,567	90,855	65,120	25,735
14 to 19 years	1,904,918	234,608	185,101	14,676	34,831	17,955	16,876
20 to 24 years	1,124,732	270,135	230,847	13,336	25,952	19,433	6,519
25 to 44 years	3,505,302	461,780	427,291	12,137	22,352	20,432	1,920
45 to 64 years	2,504,029	246,316	232,318	7,118	6,880	6,500	380
65 years and over	831,393	45,407	44,267	300	840	800	40

For footnotes, see p. 61.

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No. 56.—Employment Status of the Population 14 Years Old and Over by Sex and Age, for Urban and Rural: Mar. 24–30, 1940—Continued

Area, sex, and age	Persons 14 years old and over not in the labor force						
	Total not in labor force	Engaged in own home housework	In school	Unable to work	In institutions [5]	Other	Unknown [6]
Total:							
Total, 14 years and over	48,131,434	28,838,484	9,070,986	5,220,098	1,226,374	1,986,348	1,789,144
14 to 19 years	10,807,550	1,241,888	8,368,621	122,686	124,730	246,620	703,005
20 to 24 years	3,886,118	2,711,351	611,876	133,872	102,346	157,594	169,079
25 to 44 years	14,958,315	13,138,720	90,489	546,460	422,911	283,954	475,781
45 to 64 years	11,612,295	9,219,428	----------	1,271,104	354,171	495,239	272,353
65 years and over	6,867,156	2,527,097	----------	3,145,976	222,216	802,941	168,926
Male, 14 years and over	10,620,107	286,804	4,615,015	2,953,658	795,616	1,211,330	757,684
14 to 19 years	4,840,191	48,453	4,187,956	61,244	77,613	118,711	346,214
20 to 24 years	667,269	23,481	372,890	65,533	75,486	62,598	67,281
25 to 44 years	1,059,219	90,005	54,169	314,169	295,512	136,721	168,643
45 to 64 years	1,496,727	81,725	----------	775,143	229,304	315,924	94,571
65 years and over	2,556,701	43,140	----------	1,737,569	117,641	577,376	80,975
Female, 14 years and over	37,511,327	28,551,680	4,455,971	2,266,440	430,758	775,018	1,031,460
14 to 19 years	5,967,359	1,193,435	4,180,665	61,442	47,117	127,909	356,791
20 to 24 years	3,218,849	2,687,870	238,986	68,339	26,860	94,996	101,798
25 to 44 years	13,899,096	13,048,715	36,320	232,291	127,399	147,233	307,138
45 to 64 years	10,115,568	9,137,703	----------	495,961	124,807	179,315	177,782
65 years and over	4,310,455	2,483,957	----------	1,408,407	104,575	225,565	87,951
Urban:							
Total, 14 years and over	26,997,403	16,062,145	5,174,319	3,066,902	510,127	1,252,433	931,477
14 to 19 years	5,669,561	423,428	4,701,290	62,856	49,327	92,169	340,491
20 to 24 years	1,991,378	1,300,404	408,480	79,603	41,165	83,747	77,979
25 to 44 years	8,465,350	7,438,787	64,549	345,551	167,592	179,681	269,190
45 to 64 years	6,856,020	5,411,245	----------	819,330	138,764	338,146	148,535
65 years and over	4,015,094	1,488,281	----------	1,759,562	113,279	558,690	95,282
Male, 14 years and over	5,889,595	156,325	2,649,160	1,652,204	310,294	729,760	391,852
14 to 19 years	2,632,993	19,122	2,355,265	28,370	27,746	36,165	166,325
20 to 24 yers	387,790	10,481	253,526	35,118	30,004	27,944	30,717
25 to 44 years	570,334	52,012	40,369	185,032	116,715	76,017	100,189
45 to 64 years	874,214	49,030	----------	487,528	85,110	202,227	50,319
65 years and over	1,424,264	25,680	----------	916,156	50,719	387,407	44,302
Female, 14 years and over	21,107,808	15,905,820	2,525,159	1,414,698	199,833	522,673	539,625
14 to 19 years	3,036,568	404,306	2,346,025	34,486	21,581	56,004	174,166
20 to 24 years	1,603,588	1,289,923	154,954	44,485	11,161	55,803	47,262
25 to 44 years	7,895,016	7,386,775	24,180	160,519	50,877	103,664	169,001
45 to 64 years	5,981,806	5,362,215	----------	331,802	53,654	135,919	98,216
65 years and over	2,590,830	1,462,601	----------	843,406	62,560	171,283	50,980
Rural-nonfarm:							
Total, 14 years and over	10,349,881	5,975,853	1,782,162	1,183,160	587,350	424,024	397,332
14 to 19 years	2,277,363	301,174	1,667,672	29,118	57,443	63,641	158,315
20 to 24 years	905,122	659,871	100,390	27,014	48,744	30,896	38,207
25 to 44 years	3,276,837	2,777,315	14,100	113,519	214,028	54,224	103,651
45 to 64 years	2,284,569	1,678,949	----------	259,716	184,295	103,465	58,144
65 years and over	1,605,990	558,544	----------	753,793	82,840	171,798	39,015
Male, 14 years and over	2,558,490	58,651	909,028	736,342	393,709	290,593	170,167
14 to 19 years	1,016,882	11,516	839,786	15,959	37,127	33,846	78,648
20 to 24 years	144,458	4,800	61,062	15,218	35,725	13,978	13,675
25 to 44 years	316,279	16,977	8,180	75,254	148,430	32,069	35,369
45 to 64 years	408,520	15,298	----------	172,633	123,242	75,529	21,818
65 years and over	672,351	10,060	----------	457,278	49,185	135,171	20,657
Female, 14 years and over	7,791,391	5,917,202	873,134	446,818	193,641	133,431	227,165
14 to 19 years	1,260,481	289,658	827,886	13,159	20,316	29,795	79,667
20 to 24 years	760,664	655,071	39,328	11,796	13,019	16,918	24,532
25 to 44 years	2,960,558	2,760,338	5,920	38,265	65,598	22,155	68,282
45 to 64 years	1,876,049	1,663,651	----------	87,083	61,053	27,936	36,326
65 years and over	933,639	548,484	----------	296,515	33,655	36,627	18,358
Rural-farm:							
Total, 14 years and over	10,784,150	6,800,486	2,114,505	970,036	128,897	309,891	460,335
14 to 19 years	2,860,626	517,286	1,999,659	30,712	17,960	90,810	204,199
20 to 24 years	989,618	751,076	103,006	27,255	12,437	42,951	52,893
25 to 44 years	3,216,128	2,922,618	11,840	87,390	41,291	50,049	102,940
45 to 64 years	2,471,706	2,129,234	----------	192,058	31,112	53,628	65,674
65 years and over	1,246,072	480,272	----------	632,621	26,097	72,453	34,629
Male, 14 years and over	2,172,022	71,828	1,056,827	565,112	91,613	190,977	195,665
14 to 19 years	1,190,316	17,815	992,905	16,915	12,740	48,700	101,241
20 to 24 years	135,021	8,200	58,302	15,197	9,757	20,676	22,889
25 to 44 years	172,606	21,016	5,620	53,883	30,367	28,635	33,085
45 to 64 years	213,993	17,397	----------	114,982	21,012	38,168	22,434
65 years and over	460,086	7,400	----------	364,135	17,737	54,798	16,016

For footnotes, see next page.

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No. 56.—Employment Status of the Population 14 Years Old and Over, by Sex and Age, for Urban and Rural: Mar. 24–30, 1940—Continued

Area, sex, and age	Persons 14 years old and over not in the labor force						
	Total not in labor force	Engaged in own home housework	In school	Unable to work	In institutions [5]	Other	Unknown [6]
Rural-farm—Continued.							
Female, 14 years and over	8,612,128	6,728,658	1,057,678	404,924	37,284	118,914	264,670
14 to 19 years	1,670,310	499,471	1,006,754	13,797	5,220	42,110	102,958
20 to 24 years	854,597	742,876	44,704	12,058	2,680	22,275	30,004
25 to 44 years	3,043,522	2,901,602	6,220	33,507	10,924	21,414	69,855
45 to 64 years	2,257,713	2,111,837	----	77,076	10,100	15,460	43,240
65 years and over	785,986	472,872	----	268,486	8,360	17,655	18,613

[1] Persons who, at any time during the week of Mar. 24–30, 1940, worked for pay or profit (except on public emergency work) or assisted without pay in a family enterprise; or who, during that week, had jobs (except on public emergency work), businesses, or professional enterprises at which they did not work because of vacation, industrial dispute, bad weather, temporary illness, or a layoff not exceeding four weeks with instructions to return by a specific date.

[2] The number of persons reported in the census as on public emergency work (WPA, NYA, CCC, etc.) was considerably less than the number indicated by the records of the various emergency work agencies. Of those classified erroneously in the census, it is probable that a majority were returned as employed in private or nonemergency Government work.

[3] Persons seeking work during the week of Mar. 24–30, 1940, who were not working on private or nonemergency Government work, nor on public emergency work.

[4] Persons seeking work who had not previously worked full time for one month or more at a single job.

[5] Inmates of penal institutions, hospitals for the mentally diseased or defective, and homes for the aged, infirm, and needy.

[6] Includes some persons whose activity during the week of Mar. 24–30, 1940, could not be determined definitely. It is believed that the great majority of such persons were not in the labor force.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Series P–4, No. 4.

No. 57.—Employment Status of the Population 14 Years Old and Over, in Cities of 100,000 Inhabitants or More: Mar. 24–30, 1940

Note.—Figures are estimates based on a preliminary tabulation of a 5-percent cross-section of the 1940 census returns. Numbers less than 20,000 are based on relatively small samples and are subject to error. This is particularly true of numbers less than 5,000.

City	Population 14 years old and over	Persons 14 years old and over in the labor force								Persons 14 years old and over not in the labor force [4]
		Total in labor force		Employed (except on public emergency work) [1]		On public emergency work [2]		Seeking work [3]		
		Number	Percent of population	Number	Percent of labor force	Number	Percent of labor force	Number	Percent of labor force	
Akron	192,624	101,999	53.0	81,591	80.0	9,115	8.9	11,293	11.1	90,625
Albany	107,649	60,428	56.1	51,668	85.5	1,662	2.8	7,098	11.7	47,221
Atlanta	243,454	148,021	60.8	129,481	87.5	4,820	3.3	13,720	9.3	95,433
Baltimore	691,204	386,698	55.9	347,272	89.8	6,681	1.7	32,745	8.5	304,506
Birmingham	209,525	115,509	55.1	97,258	84.2	4,893	4.2	13,358	11.6	94,016
Boston	619,142	338,006	54.6	268,867	79.5	22,122	6.5	47,017	13.9	281,136
Bridgeport	119,654	72,523	60.6	64,142	88.4	2,000	2.8	6,381	8.8	47,131
Buffalo	463,891	246,772	53.2	196,023	79.4	7,187	2.9	43,562	17.7	217,119
Cambridge	88,583	48,909	55.2	39,894	81.6	2,300	4.7	6,715	13.7	39,674
Camden	94,206	54,933	58.3	42,901	78.1	3,705	6.7	8,327	15.2	39,273
Canton	86,390	45,385	52.5	39,525	87.1	2,327	5.1	3,533	7.8	41,005
Charlotte	78,836	48,479	61.5	44,718	92.2	1,100	2.3	2,661	5.5	30,357
Chattanooga	99,292	56,746	57.2	49,866	87.9	2,160	3.8	4,720	8.3	42,546
Chicago	2,775,496	1,596,655	57.5	1,356,898	85.0	59,884	3.8	179,873	11.3	1,178,841
Cincinnati	372,262	199,055	53.5	170,930	85.9	8,149	4.1	19,976	10.0	173,207
Cleveland	718,155	400,174	55.7	319,395	79.8	29,688	7.4	51,091	12.8	317,981
Columbus, Ohio	249,747	127,528	51.1	110,819	86.9	5,577	4.4	11,132	8.7	122,219
Dallas	240,137	145,012	60.4	127,161	87.7	3,837	2.6	14,014	9.7	95,125
Dayton	168,437	92,904	55.2	82,372	88.7	3,764	4.1	6,768	7.3	75,533
Denver	262,906	137,709	52.4	115,948	84.2	8,960	6.5	12,801	9.3	125,197
Des Moines	128,607	67,992	52.9	56,601	83.2	5,237	7.7	6,154	9.1	60,615
Detroit	1,283,145	731,654	57.0	625,406	85.5	27,763	3.8	78,485	10.7	551,491

For footnotes, see next page.

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No. 57.—Employment Status of the Population 14 Years Old and Over, in Cities of 100,000 Inhabitants or More: Mar. 24–30, 1940—Con.

City	Population 14 years old and over	Persons 14 years old and over in the labor force								Persons 14 years old and over not in the labor force [4]
		Total in labor force		Employed (except on public emergency work) [1]		On public emergency work [2]		Seeking work [3]		
		Number	Percent of population	Number	Percent of labor force	Number	Percent of labor force	Number	Percent of labor force	
Duluth	81,116	42,402	52.3	32,615	76.9	2,418	5.7	7,369	17.4	38,714
Elizabeth	87,833	50,990	58.1	44,520	87.3	1,200	2.4	5,270	10.3	36,843
Erie	91,991	48,930	53.2	40,630	83.0	1,860	3.8	6,440	13.2	43,061
Fall River	91,015	54,958	60.4	44,967	81.8	2,782	5.1	7,209	13.1	36,057
Flint	115,988	64,934	56.0	57,334	88.3	2,100	3.2	5,500	8.5	51,054
Fort Wayne	93,685	49,363	52.7	43,706	88.5	2,060	4.2	3,597	7.3	44,322
Fort Worth	142,577	79,688	55.9	67,257	84.4	4,383	5.5	8,048	10.1	62,889
Gary	85,900	45,155	52.6	39,399	87.3	1,543	3.4	4,213	9.3	40,745
Grand Rapids	129,323	67,859	52.5	59,636	87.9	2,840	4.2	5,383	7.9	61,464
Hartford	136,879	80,689	58.9	71,909	89.1	1,676	2.1	7,104	8.8	56,190
Houston	308,518	179,498	58.2	161,816	90.1	3,240	1.8	14,442	8.0	129,020
Indianapolis	314,968	172,925	54.9	150,125	86.8	6,680	3.9	16,120	9.3	142,043
Jacksonville	136,110	79,774	58.6	67,455	84.6	4,683	5.9	7,636	9.6	56,336
Jersey City	242,571	141,605	58.4	113,022	79.8	4,510	3.2	24,073	17.0	100,966
Kansas City, Kans	95,498	50,279	52.6	39,779	79.1	2,680	5.3	7,820	15.6	45,219
Kansas City, Mo	331,928	191,934	57.8	161,111	83.9	11,000	5.7	19,823	10.3	139,994
Knoxville	85,663	48,127	56.2	42,107	87.5	1,560	3.2	4,460	9.3	37,536
Long Beach	138,371	68,828	49.7	59,728	86.8	2,540	3.7	6,560	9.5	69,543
Los Angeles	1,269,397	692,821	54.6	594,502	85.8	17,808	2.6	80,511	11.6	576,576
Louisville	254,174	140,342	55.2	120,842	86.1	3,100	2.2	16,400	11.7	113,832
Lowell	79,511	43,998	55.3	34,887	79.3	3,669	8.3	5,442	12.4	35,513
Memphis	236,094	136,538	57.8	117,318	85.9	4,800	3.5	14,420	10.6	99,556
Miami	143,531	84,474	58.9	75,901	89.9	660	.8	7,913	9.4	59,057
Milwaukee	470,970	256,967	54.6	213,095	82.9	13,627	5.3	30,245	11.8	214,003
Minneapolis	404,664	227,194	56.1	191,545	84.3	9,737	4.3	25,912	11.4	177,470
Nashville	132,078	75,587	57.2	65,417	86.5	2,320	3.1	7,850	10.4	56,491
Newark	347,060	199,638	57.5	160,890	80.6	7,760	3.9	30,988	15.5	147,422
New Bedford	88,588	51,515	58.2	39,669	77.0	3,020	5.9	8,826	17.1	37,073
New Haven	128,511	73,684	57.3	62,265	84.5	2,663	3.6	8,756	11.9	54,827
New Orleans	393,600	216,407	55.0	174,550	80.7	16,008	7.4	25,849	11.9	177,193
New York	6,092,372	3,482,885	57.2	2,852,658	81.9	96,451	2.8	533,776	15.3	2,609,487
Norfolk	116,569	66,930	57.4	60,090	89.8	2,300	3.4	4,540	6.8	49,639
Oakland	254,206	136,271	53.6	115,121	84.5	8,242	6.0	12,908	9.5	117,935
Oklahoma City	159,737	88,686	55.5	75,199	84.8	2,387	2.7	11,100	12.5	71,051
Omaha	180,151	98,438	54.6	82,265	83.6	6,005	6.1	10,168	10.3	81,713
Paterson	114,235	66,902	58.6	54,591	81.6	3,592	5.4	8,719	13.0	47,333
Peoria	86,267	48,684	56.4	43,444	89.2	920	1.9	4,320	8.9	37,583
Philadelphia	1,556,110	877,163	56.4	705,899	80.5	21,585	2.5	149,679	17.1	678,947
Pittsburgh	535,035	283,064	52.9	221,231	78.2	12,280	4.3	49,553	17.5	251,971
Portland, Oreg	260,737	141,433	54.2	120,793	85.4	5,320	3.8	15,320	10.8	119,304
Providence	205,358	117,411	57.2	93,650	79.8	7,110	6.1	16,651	14.2	87,947
Reading	90,496	52,319	57.8	43,961	84.0	2,680	5.1	5,678	10.9	38,177
Richmond	157,815	95,442	60.5	83,989	88.0	2,040	2.1	9,413	9.9	62,373
Rochester	270,223	148,933	55.1	127,502	85.6	3,771	2.5	17,660	11.9	121,290
Sacramento	88,822	52,161	58.7	44,408	85.1	1,079	2.1	6,674	12.8	36,661
St. Louis	671,571	381,502	56.8	323,763	84.9	14,023	3.7	43,716	11.5	290,069
St. Paul	231,358	125,352	54.2	104,284	83.2	5,469	4.4	15,599	12.4	106,006
Salt Lake City	113,552	56,905	50.1	49,480	87.0	2,494	4.4	4,931	8.7	56,647
San Antonio	193,946	107,343	55.3	88,224	82.2	6,074	5.7	13,045	12.2	86,603
San Diego	167,051	86,206	51.6	76,678	88.9	2,941	3.4	6,587	7.6	80,845
San Francisco	548,169	316,940	57.8	273,400	86.3	11,134	3.5	32,406	10.2	231,229
Scranton	112,534	60,272	53.6	42,936	71.2	3,121	5.2	14,215	23.6	52,262
Seattle	311,431	170,520	54.8	147,680	86.6	4,380	2.6	18,460	10.8	140,911
Somerville	79,337	42,608	53.7	34,148	80.1	3,240	7.6	5,220	12.3	36,729
South Bend	80,408	44,974	55.9	39,174	87.1	1,680	3.7	4,120	9.2	35,434
Spokane	100,341	52,611	52.4	44,651	84.9	2,020	3.8	5,940	11.3	47,730
Springfield, Mass	121,543	65,995	54.3	56,733	86.0	2,676	4.1	6,586	10.0	55,548
Syracuse	167,946	89,449	53.3	75,654	84.6	2,638	2.9	11,157	12.5	78,497
Tacoma	90,059	47,076	52.3	39,421	83.7	2,996	6.4	4,659	9.9	42,983
Tampa	87,467	51,217	58.6	41,720	81.5	3,808	7.4	5,689	11.1	36,250
Toledo	228,488	122,851	53.8	100,477	81.8	7,920	6.4	14,454	11.8	105,637
Trenton	101,977	58,329	57.2	48,629	83.4	2,580	4.4	7,120	12.2	43,648
Tulsa	114,621	63,456	55.4	55,144	86.9	1,380	2.2	6,932	10.9	51,165
Utica	83,098	46,570	56.0	39,250	84.3	1,080	2.3	6,240	13.4	36,528
Washington, D. C	552,543	341,552	61.8	308,253	90.3	8,856	2.6	24,443	7.2	210,991
Wichita	91,862	48,767	53.1	42,887	87.9	1,620	3.3	4,260	8.7	43,095
Wilmington, Del	92,066	53,776	58.4	46,915	87.2	1,700	3.2	5,161	9.6	38,290
Worcester	155,550	81,811	52.6	70,040	85.6	3,839	4.7	7,932	9.7	73,739
Yonkers	114,989	62,721	54.5	52,896	84.3	1,940	3.1	7,885	12.6	52,268
Youngstown	133,304	70,817	53.1	57,217	80.8	4,520	6.4	9,080	12.8	62,487

[1] See note 1, table 56. [2] See note 2, table 56. [3] See note 3, table 56. [4] See note 6, table 56.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Series P-4, No. 7.

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No. 58.—Employment Status of the Population 14 Years Old and Over, by States: Mar. 24–30, 1940

Note.—Figures are estimates based on a preliminary tabulation of a 5-percent cross-section of the 1940 census returns. Numbers less than 20,000 are based on relatively small samples and are subject to error. This is particularly true of numbers less than 5,000.

Division and state	Population 14 years old and over	Persons 14 years old and over in the labor force								Persons 14 years old and over not in the labor force [4]
		Total labor force		Employed (except on public emergency work) [1]		On public emergency work [2]		Seeking work [3]		
		Number	Percent of population	Number	Percent of labor force	Number	Percent of labor force	Number	Percent of labor force	
United States	100,972,196	52,840,762	52.3	45,350,430	85.8	2,380,062	4.5	5,110,270	9.7	48,131,434
New England	6,679,614	3,614,152	54.1	3,066,947	84.9	185,044	4.6	382,161	10.6	3,065,462
Maine	639,116	328,235	51.4	278,264	84.8	11,655	3.6	38,316	11.7	310,881
N. Hampshire	385,541	206,619	53.6	177,357	85.8	9,900	4.8	19,362	9.4	178,922
Vermont	272,592	138,503	50.8	122,483	88.4	5,700	4.1	10,320	7.5	134,089
Massachusetts	3,441,495	1,843,624	53.6	1,537,383	83.4	100,528	5.5	205,713	11.2	1,597,871
Rhode Island	569,573	321,494	56.4	264,001	82.1	16,682	5.2	40,811	12.7	248,079
Connecticut	1,371,297	775,677	56.6	687,459	88.6	20,579	2.7	67,639	8.7	595,620
Middle Atlantic	21,940,713	11,824,395	53.9	9,821,214	83.1	398,435	3.4	1,604,746	13.6	10,116,318
New York	10,908,255	5,979,597	54.8	5,005,511	83.7	156,215	2.6	817,871	13.7	4,928,658
New Jersey	3,352,712	1,857,061	55.4	1,571,427	84.6	74,009	4.0	211,625	11.4	1,495,651
Pennsylvania	7,679,746	3,987,737	51.9	3,244,276	81.4	168,211	4.2	575,250	14.4	3,692,009
E. N. Central	20,855,260	10,803,316	51.8	9,284,365	85.9	543,292	5.0	975,659	9.0	10,051,944
Ohio	5,442,164	2,759,925	50.7	2,351,704	85.2	146,741	5.3	261,480	9.5	2,682,239
Indiana	2,659,550	1,327,345	49.9	1,152,470	86.8	67,622	5.1	107,253	8.1	1,332,205
Illinois	6,311,628	3,362,522	53.3	2,881,952	85.7	175,961	5.2	304,609	9.1	2,949,106
Michigan	4,036,149	2,128,291	52.7	1,832,923	86.1	94,672	4.4	200,696	9.4	1,907,858
Wisconsin	2,405,769	1,225,233	50.9	1,065,316	86.9	58,296	4.8	101,621	8.3	1,180,536
W. N. Central	10,406,717	5,226,564	50.2	4,520,416	86.5	286,568	5.5	419,580	8.0	5,180,153
Minnesota	2,149,710	1,112,325	51.7	945,646	85.0	55,421	5.0	111,258	10.0	1,037,385
Iowa	1,953,297	949,412	48.6	853,930	89.9	33,853	3.6	61,629	6.5	1,003,885
Missouri	2,959,496	1,516,708	51.2	1,295,391	85.4	92,466	6.1	128,851	8.5	1,442,788
N. Dakota	465,566	238,068	51.1	202,479	85.1	17,400	7.3	18,189	7.6	227,498
S. Dakota	477,082	236,273	49.5	202,906	85.9	18,327	7.8	15,040	6.4	240,809
Nebraska	1,008,527	499,491	49.5	432,613	86.6	33,204	6.6	33,674	6.7	509,036
Kansas	1,393,039	674,287	48.4	587,451	87.1	35,897	5.3	50,939	7.6	718,752
South Atlantic	12,980,372	6,991,867	53.9	6,260,102	89.5	271,769	3.9	459,996	6.6	5,988,505
Delaware	211,588	116,065	54.9	103,844	89.5	2,980	2.6	9,241	8.0	95,523
Maryland	1,420,954	770,914	54.3	695,201	90.2	17,529	2.3	58,184	7.5	650,040
Dist. of Col.	552,543	341,552	61.8	308,253	90.3	8,856	2.6	24,443	7.2	210,991
Virginia	1,963,929	1,035,404	52.7	939,684	90.8	29,322	2.8	66,398	6.4	928,525
W. Virginia	1,347,053	628,288	46.6	514,127	81.8	41,889	6.7	72,272	11.5	718,765
N. Carolina	2,492,735	1,342,117	53.8	1,223,155	91.1	46,264	3.4	72,698	5.4	1,150,618
S. Carolina	1,301,701	730,818	56.1	664,105	90.9	37,460	5.1	29,253	4.0	570,883
Georgia	2,233,841	1,236,398	55.3	1,123,968	90.9	46,520	3.8	65,910	5.3	997,443
Florida	1,456,028	790,311	54.3	687,765	87.0	40,949	5.2	61,597	7.8	665,717
E. S. Central	7,647,275	3,896,557	51.0	3,422,706	87.8	190,533	4.9	283,318	7.3	3,750,718
Kentucky	2,037,815	993,485	48.8	845,463	85.1	51,457	5.2	96,565	9.7	1,044,330
Tennessee	2,115,165	1,067,228	50.5	941,324	88.2	47,141	4.4	78,763	7.4	1,047,937
Alabama	1,975,752	1,015,744	51.4	896,119	88.2	51,735	5.1	67,890	6.7	960,008
Mississippi	1,518,543	820,100	54.0	739,800	90.2	40,200	4.9	40,100	4.9	698,443
W. S. Central	9,530,562	4,836,508	50.7	4,175,566	86.3	256,229	5.3	404,713	8.4	4,694,054
Arkansas	1,381,969	683,491	49.5	589,191	86.2	46,660	6.8	47,640	7.0	698,478
Louisiana	1,708,027	881,150	51.6	767,589	87.1	40,710	4.6	72,851	8.3	826,877
Oklahoma	1,701,823	805,949	47.4	664,421	82.4	57,409	7.1	84,119	10.4	895,874
Texas	4,738,743	2,465,918	52.0	2,154,365	87.4	111,450	4.5	200,103	8.1	2,272,825
Mountain	3,039,753	1,524,093	50.1	1,262,563	82.8	106,334	7.0	155,196	10.2	1,515,660
Montana	426,479	225,001	52.8	186,572	82.9	15,205	6.8	23,224	10.3	201,478
Idaho	386,656	192,373	49.8	160,031	83.2	13,399	7.0	18,943	9.8	194,283
Wyoming	185,649	98,984	53.3	85,882	86.8	4,960	5.0	8,142	8.2	86,665
Colorado	854,459	423,575	49.6	351,443	83.0	31,384	7.4	40,748	9.6	430,884
New Mexico	358,965	177,719	49.5	139,511	78.5	15,722	8.8	22,486	12.7	181,246
Arizona	353,833	179,874	50.8	151,160	84.0	9,590	5.3	19,124	10.6	173,959
Utah	387,033	179,526	46.4	146,979	81.9	14,175	7.9	18,372	10.2	207,507
Nevada	86,679	47,041	54.3	40,985	87.1	1,899	4.0	4,157	8.8	39,638
Pacific	7,891,930	4,123,310	52.2	3,536,551	85.8	161,858	3.9	424,901	10.3	3,768,620
Washington	1,391,040	714,538	51.4	607,460	85.0	36,763	5.1	70,315	9.8	676,502
Oregon	876,045	455,515	52.0	394,219	86.5	18,215	4.0	43,081	9.5	420,530
California	5,624,845	2,953,257	52.5	2,534,872	85.8	106,880	3.6	311,505	10.5	2,671,588

[1] See note 1, table 56, p. 61.
[2] See note 2, table 56, p. 61.
[3] See note 3, table 56, p. 61.
[4] See note 6, table 56, p. 61.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Series P–4, No. 2.

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No. 59.—Population 10 Years of Age and Over—Total and Number Gainfully Occupied, by Sex and Age, Continental United States: 1920 and 1930

Year and age	Total			Male			Female		
	Total number 10 years of age and over	Gainfully occupied		Total number 10 years of age and over	Gainfully occupied		Total number 10 years of age and over	Gainfully occupied	
		Number	Per cent		Number	Per cent		Number	Per cent
1890	47,413,559	23,318,183	49.2	24,352,659	19,312,651	79.3	23,060,900	4,005,532	17.4
1900	57,949,824	29,073,233	50.2	29,703,449	23,753,836	80.0	28,246,384	5,319,397	18.8
1910	71,580,270	38,167,336	53.3	37,027,558	30,091,564	81.3	34,552,712	8,075,772	23.4
1920	**82,739,315**	**41,614,248**	**50.3**	**42,289,969**	**33,064,737**	**78.2**	**40,449,346**	**8,549,511**	**21.1**
10 to 13 years	8,594,872	378,063	4.4	4,336,009	258,259	6.0	4,258,863	119,804	2.8
14 years	2,046,265	257,594	12.6	1,033,297	174,683	16.9	1,012,968	82,911	8.2
15 years	1,861,445	425,201	22.8	925,679	281,306	30.4	935,766	143,895	15.4
16 years	1,972,958	778,957	39.5	976,834	501,134	51.3	996,124	277,823	27.9
17 years	1,855,173	933,691	50.3	926,033	602,322	65.0	929,140	331,369	35.7
18 and 19 years	3,740,980	2,246,203	60.0	1,845,246	1,443,968	78.3	1,895,734	802,235	42.3
20 to 24 years	9,277,021	5,930,467	63.9	4,527,045	4,121,392	91.0	4,749,976	1,809,075	38.1
25 to 44 years	31,278,522	18,996,959	60.7	16,028,920	15,579,586	97.2	15,249,602	3,417,373	22.4
45 to 64 years	17,030,165	9,904,554	58.2	9,114,960	8,552,175	93.8	7,915,205	1,352,479	17.1
65 years and over	4,933,215	1,689,737	34.3	2,483,071	1,492,837	60.1	2,450,144	196,900	8.0
Unknown	148,699	72,722	48.9	92,875	57,075	61.5	55,824	15,647	28.0
1930	**98,723,047**	**48,829,920**	**49.5**	**49,949,798**	**38,077,804**	**76.2**	**48,773,249**	**10,752,116**	**22.0**
10 to 13 years	9,622,492	235,328	2.4	4,862,291	162,260	3.3	4,760,201	73,068	1.5
14 years	2,382,385	157,660	6.6	1,206,486	110,839	9.2	1,175,899	46,821	4.0
15 years	2,295,699	274,130	11.9	1,154,648	187,643	16.3	1,141,051	86,487	7.6
16 years	2,367,315	587,817	24.8	1,181,920	386,511	32.7	1,185,395	201,306	17.0
17 years	2,295,822	891,024	38.8	1,157,150	577,983	49.9	1,138,672	313,041	27.5
18 and 19 years	4,593,279	2,542,213	55.3	2,264,107	1,599,768	70.7	2,329,172	942,445	40.5
20 to 24 years	10,870,378	7,147,053	65.7	5,336,815	4,799,505	89.9	5,533,563	2,347,548	42.4
25 to 29 years	9,833,608	6,255,677	63.6	4,860,180	4,714,266	97.0	4,973,428	1,541,411	31.0
30 to 34 years	9,120,421	5,567,327	61.0	4,561,786	4,454,400	97.6	4,558,635	1,112,927	24.4
35 to 39 years	9,208,645	5,619,242	61.0	4,679,860	4,571,641	97.7	4,528,785	1,047,601	23.1
40 to 44 years	7,990,195	4,881,298	61.1	4,136,459	4,036,561	97.6	3,853,736	844,737	21.9
45 to 49 years	7,042,279	4,276,070	60.7	3,671,924	3,569,094	97.2	3,370,355	706,976	21.0
50 to 54 years	5,975,804	3,555,091	59.5	3,131,645	2,996,041	95.7	2,844,159	559,050	19.7
55 to 59 years	4,645,677	2,640,064	56.8	2,425,992	2,256,771	93.0	2,219,685	383,293	17.3
60 to 64 years	3,751,221	1,950,528	52.0	1,941,508	1,684,743	86.8	1,809,713	265,785	14.7
65 to 69 years	2,770,605	1,227,042	44.3	1,417,812	1,072,900	75.7	1,352,793	154,142	11.4
70 to 74 years	1,950,004	642,902	33.0	991,647	570,233	57.5	958,357	72,669	7.6
75 years and over	1,913,196	335,023	17.5	915,752	295,616	32.3	997,444	39,407	4.0
Unknown	94,022	44,431	47.3	51,816	31,029	59.9	42,206	13,402	31.8

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. V.

No. 60.—Gainful Workers 10 Years of Age and Over, by Sex and Age Groups, by Race and Nativity, and by Occupation Groups, Continental United States: 1930

Note.—Percents represent the proportion which persons employed form of the total number of persons of the specified class and age. For totals for all ages, see table 59.

Sex and age	Native white[1]		Foreign-born white[1]		Negro		Other races	
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
Male	**27,511,862**	**73.4**	**6,255,071**	**88.4**	**3,662,893**	**80.2**	**647,978**	**78.0**
10 to 13 years	91,449	2.2	321	.5	66,323	13.3	4,167	4.8
14 and 15 years	205,931	10.1	2,202	6.3	83,727	34.5	6,622	17.8
16 and 17 years	772,196	38.6	24,584	43.2	149,853	61.2	17,861	47.1
18 and 19 years	1,314,411	68.9	62,431	77.6	190,823	81.7	32,103	76.5
20 to 24 years	3,875,562	89.2	298,518	93.5	517,707	93.5	107,718	91.9
25 to 29 years	3,618,047	97.0	504,561	97.9	483,423	96.6	108,235	96.0
30 to 34 years	3,327,876	97.6	639,702	98.3	403,804	96.9	83,018	96.8
35 to 39 years	3,201,217	97.6	876,374	98.2	418,037	97.1	76,013	97.2
40 to 44 years	2,702,381	97.5	942,667	98.0	329,762	97.2	61,751	97.2
45 to 49 years	2,342,080	97.1	859,530	97.5	314,200	97.2	53,284	96.9
50 to 54 years	1,999,902	95.6	690,811	95.6	268,330	96.7	36,998	95.3
55 to 59 years	1,556,049	93.1	509,352	91.9	166,770	95.6	24,600	92.6
60 to 64 years	1,141,958	87.5	402,834	83.3	123,515	92.6	16,436	85.8
65 to 69 years	727,512	77.0	263,369	69.7	72,646	87.7	9,373	77.2
70 to 74 years	410,154	59.4	116,780	48.0	38,786	76.2	4,513	61.0
75 years and over	205,784	33.5	56,045	23.5	30,228	54.2	3,559	41.6
Unknown	19,353	53.0	4,990	82.9	4,959	70.2	1,727	77.0

[1] Excludes data for Mexicans.

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No. 60.—Gainful Workers 10 Years of Age and Over, by Sex and Age Groups, by Race and Nativity, and by Occupation Groups, Continental United States: 1930—Continued

Sex and age	Native white[1]		Foreign-born white[1]		Negro		Other races	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Female	**7,661,508**	**20.5**	**1,156,056**	**18.8**	**1,840,642**	**38.9**	**93,910**	**15.2**
10 to 13 years	29,057	.7	105	.2	41,878	8.4	2,028	2.4
14 and 15 years	80,863	4.1	1,516	4.4	48,129	19.1	2,800	7.6
16 and 17 years	403,308	20.5	22,991	38.6	81,719	31.7	6,329	17.4
18 and 19 years	762,322	39.5	57,692	64.5	113,542	41.5	8,889	23.8
20 to 24 years	1,848,817	41.5	181,553	52.9	299,103	46.0	18,075	21.6
25 to 29 years	1,106,705	29.0	154,198	30.5	267,688	46.9	12,820	17.0
30 to 34 years	769,781	22.3	122,865	20.6	210,157	46.9	10,124	16.8
35 to 39 years	682,261	20.8	136,152	18.4	219,586	47.7	9,602	17.2
40 to 44 years	546,923	20.0	124,165	17.0	166,355	47.8	7,294	17.9
45 to 49 years	447,514	19.1	109,431	16.0	144,011	46.9	6,020	17.6
50 to 54 years	362,804	18.2	89,029	15.0	103,328	45.5	3,889	16.7
55 to 59 years	261,257	16.4	62,370	13.2	57,173	42.3	2,493	15.0
60 to 64 years	176,139	14.0	46,237	10.8	41,711	38.3	1,698	13.2
65 to 69 years	102,223	10.9	27,511	8.2	23,513	32.5	895	10.6
70 to 74 years	48,758	7.1	12,152	5.6	11,328	23.5	431	7.9
75 years and over	24,051	3.5	6,669	2.7	8,278	13.2	409	5.4
Unknown	8,725	28.1	1,420	37.3	3,143	47.1	114	15.9

Sex and age	Agriculture	Forestry and fishing	Extraction of minerals	Manufacturing and mechanical industries	Transportation and communication	Trade	Public service (not elsewhere classified)	Professional service	Domestic and personal service	Clerical occupations
Male	**9,562,059**	**250,140**	**983,564**	**12,224,345**	**3,561,943**	**5,118,787**	**838,622**	**1,727,650**	**1,772,200**	**2,038,494**
10 to 13 years	139,697	219	135	3,493	506	14,126	132	843	2,506	603
14 and 15 years	203,403	1,330	1,034	31,696	7,579	30,088	327	3,203	7,943	11,879
16 and 17 years	433,082	5,790	18,336	233,980	49,105	93,868	4,224	14,617	33,612	77,880
18 and 19 years	527,910	10,574	40,670	484,121	117,400	158,658	21,049	33,876	61,146	144,364
20 to 24 years	1,156,936	33,572	130,183	1,556,865	488,773	548,973	85,809	189,193	193,758	415,443
25 to 29 years	902,211	31,252	130,251	1,569,965	541,351	639,810	96,753	259,527	211,064	332,082
30 to 34 years	825,680	26,960	123,035	1,501,455	500,921	670,867	101,168	233,630	205,957	264,727
35 to 39 years	895,899	28,856	133,188	1,586,037	480,106	685,919	99,400	219,188	225,774	217,274
40 to 44 years	849,079	27,353	120,256	1,410,114	398,055	591,139	84,764	189,698	203,921	162,182
45 to 49 years	844,949	25,738	104,392	1,214,428	329,889	503,299	78,104	162,528	177,055	128,712
50 to 54 years	802,094	21,363	76,598	957,615	251,127	418,090	76,182	142,300	148,405	102,267
55 to 59 years	662,246	15,218	50,130	690,130	174,155	307,423	65,293	108,043	109,666	74,467
60 to 64 years	539,104	10,517	30,229	490,122	120,549	220,388	55,913	79,425	84,994	53,502
65 to 69 years	385,893	6,413	15,969	291,323	66,262	132,350	39,334	47,373	57,016	30,967
70 to 74 years	241,862	3,181	6,219	134,647	23,735	67,689	20,662	26,687	31,021	14,530
75 years and over	147,369	1,489	2,346	56,980	8,916	31,868	8,824	15,775	15,791	6,258
Unknown	4,645	315	593	11,374	3,514	4,232	684	1,744	2,571	1,357
Female	**909,939**	**328**	**759**	**1,886,307**	**281,204**	**962,680**	**17,583**	**1,526,234**	**3,180,251**	**1,986,830**
10 to 13 years	65,866	3	2	1,268	77	620	11	126	4,995	100
14 and 15 years	60,531	10	13	31,809	555	4,781	15	672	30,701	4,221
16 and 17 years	72,989	18	76	164,005	17,233	44,480	42	8,458	129,547	77,499
18 and 19 years	67,936	26	95	219,666	41,291	85,063	96	74,677	204,153	249,442
20 to 24 years	112,811	36	147	396,692	88,858	181,613	1,562	419,657	481,358	664,814
25 to 29 years	70,047	29	71	236,542	49,175	122,340	1,981	287,874	392,392	380,960
30 to 34 years	57,883	32	70	181,184	29,586	106,275	2,132	185,690	327,764	222,311
35 to 39 years	68,689	40	75	178,510	20,943	112,422	2,504	156,604	355,605	152,209
40 to 44 years	65,157	39	52	144,425	12,889	96,016	2,442	119,390	306,597	97,730
45 to 49 years	67,113	25	53	113,492	8,275	78,683	2,196	93,231	281,591	62,317
50 to 54 years	61,344	22	39	85,119	5,474	57,397	1,914	74,246	235,368	37,827
55 to 59 years	46,234	20	31	57,614	3,268	35,641	1,289	49,112	169,858	20,226
60 to 64 years	38,200	10	14	38,557	1,962	20,379	743	30,322	125,785	9,813
65 to 69 years	26,198	9	12	22,072	894	10,009	406	14,721	76,010	3,811
70 to 74 years	16,063	4	6	9,435	333	4,062	148	6,007	35,442	1,169
75 years and over	12,440	4	1	4,068	157	1,748	67	2,721	17,709	492
Unknown	438	2	2	1,849	234	1,151	35	2,726	5,076	1,889

[1] Excludes data for Mexicans.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. V.

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No. 61.—Gainful Workers 10 Years of Age and

Note.—For total number of males and

Division and State	Male								
	Agriculture	Forestry and fishing	Extraction of minerals	Manufacturing and mechanical industries	Transportation and communication	Trade	Public service (not elsewhere classified)	Professional service	Domestic and personal service
Continental U. S.	9,562,059	250,140	983,564	12,224,345	3,561,943	5,118,787	838,622	1,727,650	1,772,200
New England	206,338	22,007	6,601	1,175,759	232,075	368,617	75,897	124,777	125,705
Maine	49,973	9,103	1,434	95,266	24,372	27,923	6,257	8,971	8,853
New Hampshire	21,493	2,176	519	69,375	13,422	16,371	3,006	5,760	6,040
Vermont	37,234	749	2,350	37,105	10,438	11,500	2,790	3,898	3,416
Massachusetts	53,720	7,687	1,435	608,316	126,171	210,499	42,528	72,660	72,361
Rhode Island	8,607	1,065	237	111,631	17,722	30,879	7,394	9,189	10,645
Connecticut	35,311	1,227	626	254,066	39,950	71,445	13,922	24,299	24,390
Middle Atlantic	566,058	13,474	311,790	3,353,133	899,336	1,328,792	218,847	459,079	497,316
New York	260,233	5,196	9,119	1,568,416	458,713	742,401	115,927	252,223	314,451
New Jersey	61,975	2,845	3,633	580,945	139,348	208,593	37,576	75,135	68,866
Pennsylvania	243,850	5,433	299,038	1,203,772	301,275	377,798	65,344	131,721	113,999
East North Central	1,413,202	25,662	144,609	3,237,041	764,512	1,109,246	155,074	374,889	352,559
Ohio	303,582	2,213	39,374	889,451	214,320	285,560	38,131	100,568	86,357
Indiana	243,947	1,291	21,095	383,615	97,800	126,616	16,979	44,276	37,955
Illinois	343,746	2,387	60,526	910,372	255,602	392,334	51,342	126,233	137,164
Michigan	241,066	12,531	20,380	730,149	124,374	196,085	34,864	66,315	62,281
Wisconsin	280,861	7,240	3,234	323,454	72,416	108,651	13,758	37,497	28,802
West North Central	1,652,311	11,144	53,120	896,148	385,735	546,327	66,270	169,337	155,259
Minnesota	294,294	6,040	10,735	185,558	72,685	106,140	13,501	33,788	30,103
Iowa	324,072	772	8,662	158,321	71,415	99,154	11,002	29,561	23,649
Missouri	358,243	3,751	16,318	308,142	112,360	168,290	19,546	50,457	55,605
North Dakota	130,818	35	1,088	20,751	13,782	19,373	1,856	6,854	4,737
South Dakota	127,584	217	1,496	25,935	14,179	21,490	2,723	7,780	4,940
Nebraska	193,334	155	570	75,154	38,499	57,011	6,053	17,433	14,584
Kansas	223,966	174	14,251	122,287	62,815	74,869	11,589	23,464	21,641
South Atlantic	1,678,088	53,350	140,392	1,215,490	375,928	486,244	116,136	166,993	180,178
Delaware	16,737	354	61	29,529	8,590	8,916	2,311	3,468	3,147
Maryland	81,405	6,053	5,023	188,682	57,569	73,341	19,601	25,218	24,610
District of Columbia	1,058	56	84	41,866	16,174	26,612	13,165	16,645	16,746
Virginia	252,539	11,349	16,003	179,833	67,483	71,198	25,431	23,440	25,181
West Virginia	112,767	5,208	109,900	122,064	44,762	41,709	5,318	18,560	13,390
North Carolina	429,303	8,996	2,739	221,930	48,019	76,607	11,520	23,285	27,672
South Carolina	256,039	3,345	927	114,925	28,285	37,506	7,913	11,321	12,539
Georgia	412,311	5,164	3,414	189,226	59,265	83,229	18,667	23,633	29,763
Florida	115,929	12,825	2,241	127,435	45,781	67,126	12,210	21,423	27,130
East South Central	1,492,053	19,677	108,262	551,071	211,844	252,098	33,693	80,129	87,783
Kentucky	342,589	2,170	61,756	141,932	61,650	69,651	10,244	24,339	23,167
Tennessee	346,276	4,409	14,594	169,572	62,810	79,554	9,802	23,747	28,968
Alabama	388,316	5,460	31,403	163,731	52,698	63,528	8,762	19,153	21,530
Mississippi	414,872	7,638	509	75,836	34,686	39,365	4,885	12,890	14,118
West South Central	1,640,003	28,919	90,424	707,255	303,355	418,400	67,009	126,363	148,155
Arkansas	336,356	6,975	7,391	77,126	34,400	43,300	4,633	14,774	13,526
Louisiana	248,649	13,350	7,072	140,086	64,846	67,191	11,210	18,340	27,066
Oklahoma	293,279	2,207	41,273	133,925	51,457	85,852	12,158	28,391	27,344
Texas	761,719	6,387	34,688	356,118	152,652	221,557	39,008	64,858	80,219
Mountain	415,486	12,455	80,794	236,104	116,122	131,691	24,604	53,034	46,705
Montana	77,409	2,616	14,949	32,398	18,119	17,236	3,016	6,588	6,082
Idaho	64,112	5,470	5,577	25,419	10,751	13,774	1,620	5,590	4,149
Wyoming	29,781	814	6,312	14,792	9,353	6,542	3,911	2,978	2,906
Colorado	101,990	1,249	17,483	70,761	32,193	45,533	6,438	16,646	14,842
New Mexico	56,689	1,142	7,002	20,158	12,638	10,059	1,296	4,742	4,242
Arizona	36,511	809	13,973	30,491	13,274	16,771	4,794	7,044	6,469
Utah	40,284	235	10,506	34,268	14,114	18,146	2,945	7,575	5,684
Nevada	8,710	120	4,992	7,817	5,680	3,630	584	1,871	2,331
Pacific	498,520	63,452	47,572	852,344	273,036	477,372	81,092	173,049	178,540
Washington	99,374	31,894	5,710	176,909	56,326	75,928	15,715	25,581	25,329
Oregon	78,769	18,625	2,165	98,865	34,030	45,261	6,058	15,879	14,451
California	320,377	12,933	39,697	576,570	182,680	356,183	59,319	131,589	138,760

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. V.

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OVER, BY SEX, BY OCCUPATION GROUPS, BY STATES: 1930

females gainfully employed, see table 62.

MALE—con.	FEMALE										
Clerical occupations	Agriculture	Forestry and fishing	Extraction of minerals	Manufacturing and mechanical industries	Transportation and communication	Trade	Public service (not elsewhere classified)	Professional service	Domestic and personal service	Clerical occupations	DIVISION AND STATE
2,038,494	909,939	329	759	1,886,307	281,204	962,680	17,583	1,526,234	3,180,251	1,986,830	U. S.
151,710	6,281	20	-------	303,199	20,961	70,339	1,074	127,491	217,812	194,484	N. E.
7,958	1,489	10	-------	18,719	1,803	5,522	111	11,217	20,271	9,351	Me.
4,548	574	-------	-------	19,928	991	3,144	44	6,976	12,164	6,135	N. H.
3,326	880	-------	-------	4,345	872	2,210	73	5,283	10,471	4,263	Vt.
89,939	1,923	4	-------	164,977	12,296	40,560	594	70,959	119,806	117,880	Mass.
11,974	226	3	-------	39,831	1,350	5,923	67	8,884	16,581	14,964	R. I.
33,965	1,189	3	-------	55,399	3,669	12,980	185	24,172	38,519	41,891	Conn.
674,212	16,301	12	228	619,546	80,255	231,748	3,293	353,868	699,807	630,451	M. A.
381,553	7,140	6	110	297,958	48,318	117,722	1,800	193,848	376,596	371,607	N. Y.
116,678	2,086	2	5	108,770	12,090	32,245	461	51,816	104,698	104,339	N. J.
175,981	7,075	4	113	212,818	19,847	81,781	1,032	108,204	218,513	154,505	Pa.
466,113	37,946	16	193	373,534	65,297	225,294	3,696	303,286	584,776	471,376	E. N. C.
116,602	8,064	-------	44	101,791	15,688	60,897	1,045	78,533	157,898	115,646	Ohio.
42,187	5,937	2	8	49,480	5,998	25,881	575	34,770	66,647	46,006	Ind.
189,510	8,231	2	10	125,324	26,517	75,342	1,038	96,681	192,311	190,012	Ill.
79,480	6,586	10	130	55,882	10,599	40,306	682	57,471	109,839	78,317	Mich.
38,334	9,128	2	1	41,057	6,495	22,868	356	35,831	58,081	41,395	Wis.
171,021	44,761	20	52	106,748	30,577	102,437	2,372	191,517	293,665	174,016	W. N. C.
38,989	9,295	15	1	20,581	5,930	21,271	358	40,471	61,955	41,088	Minn.
22,705	6,809	-------	2	14,828	5,600	18,848	450	39,171	49,403	28,411	Iowa.
66,022	12,635	5	12	53,085	8,872	30,563	534	40,876	91,853	60,799	Mo.
4,796	3,575	-------	-------	1,244	1,140	2,938	138	10,711	12,760	3,707	N. D.
3,999	3,158	-------	2	1,747	1,099	4,080	181	10,950	11,725	4,368	S. D.
14,494	3,865	-------	-------	5,835	3,281	10,294	238	22,231	28,151	15,826	Nebr.
20,016	5,424	-------	35	9,428	4,655	14,443	473	27,107	37,818	19,817	Kans.
168,991	289,344	87	54	248,057	21,282	83,713	2,013	159,760	519,036	150,168	S. A.
4,108	579	-------	-------	4,075	427	1,809	28	2,602	7,147	4,216	Del.
33,685	2,677	6	-------	34,730	3,499	14,111	257	18,745	56,277	27,390	Md.
22,622	23	-------	-------	4,792	2,417	6,044	653	10,524	33,736	30,636	D. C.
25,487	18,157	9	3	33,022	3,139	11,384	235	25,227	70,050	21,041	Va.
14,576	5,433	-------	23	11,634	2,137	8,558	119	16,304	27,733	10,257	W. Va.
17,935	70,654	35	1	68,789	2,545	10,869	168	28,708	75,779	15,417	N. C.
8,176	88,590	7	-------	32,665	1,243	5,379	58	15,569	56,936	6,314	S. C.
25,547	85,630	8	15	43,834	3,728	13,102	245	25,791	118,760	20,826	Ga.
16,855	17,601	22	12	14,516	2,147	12,457	250	16,290	72,618	14,071	Fla.
72,327	293,133	38	29	81,561	11,975	42,688	793	78,749	256,878	61,905	E. S. C.
22,919	15,917	2	11	20,941	4,176	13,373	306	20,464	51,132	20,356	Ky.
23,330	30,576	13	4	32,042	3,494	12,316	195	22,710	73,022	20,952	Tenn.
17,700	104,445	16	12	21,950	2,465	10,040	146	20,504	80,815	13,621	Ala.
8,378	142,195	7	2	6,628	1,840	6,954	146	15,071	51,909	6,976	Miss.
126,682	188,817	81	105	54,824	20,479	72,015	1,504	116,570	311,275	95,997	W. S. C.
9,671	48,025	24	1	4,834	2,045	7,351	172	13,135	35,955	7,651	Ark.
26,386	48,152	38	63	14,803	3,215	12,495	146	18,195	77,946	16,367	La.
22,772	12,812	4	13	5,998	4,630	14,392	361	24,696	46,126	20,314	Okla.
67,853	79,828	15	28	29,189	10,589	37,777	825	60,544	151,248	51,665	Tex.
42,568	13,896	10	40	19,041	7,441	26,219	952	51,721	77,834	38,096	Mt.
5,792	2,109	2	3	1,220	960	3,499	146	8,368	11,201	4,766	Mont.
3,484	1,416	3	-------	1,233	772	2,867	114	5,827	6,883	3,171	Idaho.
2,320	1,014	-------	1	363	435	1,184	70	3,470	4,465	1,737	Wyo.
14,739	4,078	1	5	5,973	2,681	9,224	260	16,846	26,408	15,517	Colo.
2,538	2,211	4	6	3,164	514	1,733	73	4,383	8,004	2,009	N. M.
5,189	1,912	-------	9	4,213	598	3,038	146	5,572	10,405	4,078	Ariz.
7,259	963	-------	8	2,701	1,294	3,978	105	5,977	8,123	5,835	Utah.
1,247	193	-------	8	174	187	696	38	1,278	2,345	983	Nev.
164,870	19,460	45	58	79,797	22,917	108,232	1,886	143,272	219,168	170,337	Pac.
25,288	4,703	27	10	11,502	3,908	17,608	281	23,407	39,151	26,079	Wash.
14,400	3,110	7	2	8,301	2,461	10,188	183	16,068	24,702	16,120	Oreg.
125,182	11,647	11	46	59,994	16,548	80,436	1,422	103,797	155,315	128,138	Calif.

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No. 62.—Gainful Workers 10 Years of Age and Over, by Sex, by States: 1920 and 1930

Note.—The percentages represent the proportion which persons occupied form of the total population of the given sex 10 years of age and over.

Division and State	Males				Females			
	Number		Percent		Number		Percent	
	1920	1930	1920	1930	1920	1930	1920	1930
Continental U. S.	33,064,737	38,077,804	78.2	76.2	8,549,511	10,752,116	21.1	22.0
New England	2,363,377	2,489,486	80.4	75.8	871,015	941,681	29.0	27.5
Maine	245,013	240,110	77.9	74.4	64,845	68,493	21.1	21.4
New Hampshire	143,525	142,710	79.2	75.2	49,302	49,956	27.3	25.9
Vermont	111,585	112,806	77.2	75.9	26,899	28,397	19.2	19.9
Massachusetts	1,225,163	1,285,316	80.9	75.8	503,155	528,999	31.6	29.2
Rhode Island	194,438	209,343	82.0	77.2	80,562	87,829	32.7	30.4
Connecticut	443,653	499,201	81.0	76.0	146,252	178,007	27.1	26.8
Middle Atlantic	7,122,699	8,322,037	80.1	76.9	2,117,517	2,635,509	24.1	24.5
New York	3,367,909	4,108,232	80.4	78.1	1,135,295	1,415,105	26.9	26.9
New Jersey	1,014,663	1,295,594	80.8	77.6	295,990	416,512	23.9	25.1
Pennsylvania	2,740,127	2,918,211	79.5	75.1	686,232	803,892	20.7	20.9
East North Central	6,951,808	8,042,907	78.7	76.2	1,564,041	2,065,414	18.9	20.4
Ohio	1,891,546	2,076,158	79.4	75.6	409,970	539,606	18.3	20.1
Indiana	931,647	1,015,761	77.7	76.1	185,385	235,304	16.0	18.1
Illinois	2,086,800	2,469,216	78.8	76.8	540,938	715,468	21.3	22.9
Michigan	1,228,631	1,567,525	80.0	77.0	245,383	359,822	18.1	19.4
Wisconsin	813,184	914,247	75.8	74.6	182,365	215,214	18.3	18.7
West North Central	3,815,681	4,106,672	74.6	74.7	772,315	946,165	16.2	18.0
Minnesota	742,947	791,833	75.3	74.1	164,066	200,965	18.4	19.9
Iowa	717,377	749,313	73.2	73.5	141,321	163,522	15.2	16.5
Missouri	1,072,545	1,158,734	77.4	77.5	244,615	299,234	18.1	20.1
North Dakota	178,754	204,090	70.9	72.4	28,328	36,213	13.0	14.8
South Dakota	186,885	210,343	72.2	73.1	29,686	37,310	13.3	14.6
Nebraska	385,292	417,287	72.9	73.5	71,789	89,721	14.8	16.7
Kansas	531,881	575,072	73.8	74.0	92,510	119,200	13.7	16.1
South Atlantic	4,096,041	4,581,790	77.5	75.7	1,243,958	1,473,514	23.8	24.1
Delaware	73,122	77,221	79.7	77.1	18,102	20,883	20.8	21.6
Maryland	466,257	515,187	80.0	77.4	137,221	157,692	23.8	23.9
Dist. of Columbia	143,401	155,028	82.6	78.4	92,626	88,825	45.5	40.1
Virginia	677,366	697,944	76.4	74.4	156,210	182,267	18.1	19.5
West Virginia	433,677	488,254	76.0	72.5	57,439	82,198	11.2	13.1
North Carolina	693,155	868,006	75.5	74.7	202,697	272,965	21.9	22.9
South Carolina	468,601	480,976	77.6	76.4	205,656	206,761	33.4	31.2
Georgia	840,412	850,219	78.6	77.4	288,745	311,939	26.7	27.4
Florida	300,050	448,955	77.7	76.1	85,262	149,984	23.3	25.7
East South Central	2,608,411	2,908,937	77.9	77.2	702,433	827,744	21.1	21.8
Kentucky	719,629	760,417	77.1	75.1	131,493	146,678	14.5	14.8
Tennessee	677,988	763,062	76.5	75.8	152,108	195,324	17.2	19.1
Alabama	684,348	772,281	79.5	78.1	223,868	254,014	25.8	25.1
Mississippi	526,446	613,177	78.7	80.6	194,964	231,728	29.1	30.3
West South Central	3,049,275	3,656,565	76.2	76.2	686,973	861,667	17.8	18.6
Arkansas	518,754	548,652	77.7	76.2	115,810	119,193	18.2	17.0
Louisiana	528,507	624,196	77.2	77.4	152,726	191,420	22.4	23.5
Oklahoma	586,834	698,658	73.6	73.2	94,594	129,346	13.2	14.5
Texas	1,415,180	1,785,059	76.6	77.0	303,843	421,708	17.8	18.9
Mountain	1,077,774	1,159,563	77.1	74.9	177,220	235,250	15.2	17.3
Montana	185,905	184,205	78.9	76.6	28,278	32,274	15.2	16.7
Idaho	135,950	139,946	75.5	74.2	17,509	22,286	12.0	13.9
Wyoming	72,134	79,709	81.7	78.8	9,402	12,739	15.0	16.4
Colorado	303,870	321,874	76.8	74.9	62,587	80,993	17.8	20.0
New Mexico	107,090	120,506	74.5	73.3	14,941	22,101	12.1	14.7
Arizona	112,193	135,325	78.1	75.0	18,386	29,971	16.4	19.4
Utah	127,418	141,016	74.0	71.2	21,783	28,984	13.7	15.4
Nevada	33,214	36,982	84.3	81.2	4,334	5,902	17.7	19.3
Pacific	1,979,671	2,809,847	79.8	77.6	434,039	765,172	20.4	23.2
Washington	485,767	538,054	80.3	77.0	92,900	126,676	18.7	20.6
Oregon	267,791	328,503	78.1	77.6	54,492	81,142	18.4	21.3
California	1,226,113	1,943,290	80.0	77.7	286,647	557,354	21.4	24.2

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. V.

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No. 63.—Gainful Workers 10 Years of Age and Over, by Occupation Groups, by Sex, Continental United States: 1920 and 1930

[Percent not shown where less than 0.1]

Year and general division of occupations	Number			Percent distribution			Percent of total	
	Total	Male	Female	Total	Male	Female	Male	Female
1920	**41,614,248**	**33,064,737**	**8,549,511**	**100.0**	**100.0**	**100.0**	**79.5**	**20.5**
Agriculture	10,665,812	9,582,666	1,083,146	25.6	29.0	12.7	89.8	10.2
Forestry and fishing	270,214	269,541	673	.6	.8	.....	99.8	.2
Extraction of minerals	1,090,223	1,087,359	2,864	2.6	3.3	.....	99.7	.3
Manufacturing and mechanical industries	12,831,879	10,901,527	1,930,352	30.8	33.0	22.6	85.0	15.0
Transportation and communication	3,096,829	2,872,559	224,270	7.4	8.7	2.6	92.8	7.2
Trade	4,257,684	3,585,701	671,983	10.2	10.8	7.9	84.2	15.8
Public service (not elsewhere classified)	738,525	727,939	10,586	1.8	2.2	.1	98.6	1.4
Professional service	2,171,251	1,154,221	1,017,030	5.2	3.5	11.9	53.2	46.8
Domestic and personal service	3,379,995	1,193,313	2,186,682	8.1	3.6	25.6	35.3	64.7
Clerical occupations	3,111,836	1,689,911	1,421,925	7.5	5.1	16.6	54.3	45.7
1930	**48,829,920**	**38,077,804**	**10,752,116**	**100.0**	**100.0**	**100.0**	**78.0**	**22.0**
Agriculture	10,471,998	9,562,059	909,939	21.4	25.1	8.5	91.3	8.7
Forestry and fishing	250,469	250,140	329	.5	.7	.....	99.9	.1
Extraction of minerals	984,323	983,564	759	2.0	2.6	.....	99.9	.1
Manufacturing and mechanical industries	14,110,652	12,224,345	1,886,307	28.9	32.1	17.5	86.6	13.4
Transportation and communication	3,843,147	3,561,943	281,204	7.9	9.4	2.6	92.7	7.3
Trade	6,081,467	5,118,787	962,680	12.5	13.4	9.0	84.2	15.8
Public service (not elsewhere classified)	856,205	838,622	17,583	1.8	2.2	.2	97.9	2.1
Professional service	3,253,884	1,727,650	1,526,234	6.7	4.5	14.2	53.1	46.9
Domestic and personal service	4,952,451	1,772,200	3,180,251	10.1	4.7	29.6	35.8	64.2
Clerical occupations	4,025,324	2,038,494	1,986,830	8.2	5.4	18.5	50.6	49.4

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. V.

No. 64.—Gainful Workers 10 Years of Age and Over, by Occupation, by Sex, Continental United States: 1920 and 1930

[The 1920 figures for certain division totals have been corrected to conform with the 1930 classification]

Occupation	1920			1930		
	Total	Male	Female	Total	Male	Female
All occupations	**41,614,248**	**33,064,737**	**8,549,511**	**48,829,920**	**38,077,804**	**10,752,116**
Agriculture [1]	**10,665,812**	**9,582,666**	**1,083,146**	**10,471,998**	**9,562,059**	**909,939**
Farmers (owners and tenants)	6,387,360	6,121,783	265,577	6,012,012	5,749,367	262,645
Farm managers and foremen	92,324	77,984	14,340	67,222	66,259	963
Farm laborers	4,186,128	3,382,899	803,229	4,392,764	3,746,433	646,331
Wage workers [2]	2,336,009	2,109,422	226,587	2,732,972	2,561,649	171,323
Unpaid family workers [2]	1,850,119	1,273,477	576,642	1,659,792	1,184,784	475,008
Forestry and fishing	**270,214**	**269,541**	**673**	**250,469**	**250,140**	**329**
Fishermen and oystermen	52,836	52,457	379	73,280	73,071	209
Foresters, forest rangers, and timber cruisers	3,653	3,651	2	8,057	8,042	15
Owners and managers of log and timber camps	8,410	8,397	13	6,899	6,889	10
Owners and proprietors	6,315	6,307	8	5,650	5,641	9
Managers and officials	2,095	2,090	5	1,249	1,248	1
Lumbermen, raftsmen, and wood choppers	205,315	205,036	279	162,233	162,138	95

[1] Because of changes made in 1930 in the classification of agricultural pursuits, it is impossible to group the 1920 occupations exactly according to the 1930 classification. It is believed, however, that the effect of the difference in grouping on the comparability of figures here presented is negligible. Figures have been adjusted to exclude those employed on turpentine farms classified in "Agriculture" in 1920 (see note 5).

[2] Since, in 1920, only farm laborers on general farms were distinguished as working on "home farm" or "working out," farm laborers on dairy farms, stock farms, truck farms, poultry farms, etc., who were, in fact, working on the "home farm" as "unpaid family workers" were not included in "Farm laborers (home farm)." Hence, as here compiled for 1920, the number of farm laborers classified as "Wage workers" probably is somewhat too large and the number classified as "Unpaid family workers" somewhat too small.

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No. 64.—Gainful Workers 10 Years of Age and Over, by Occupation, by Sex, Continental United States: 1920 and 1930—Continued

Occupation	1920			1930		
	Total	Male	Female	Total	Male	Female
Extraction of minerals	**1,090,223**	**1,087,359**	**2,864**	**984,323**	**983,564**	**759**
Operators, managers, and officials	34,325	34,143	182	30,896	30,755	141
Operators	17,334	17,216	118	15,511	15,423	88
Managers and officials	16,991	16,927	64	15,385	15,332	53
Foremen, overseers, and inspectors	36,931	36,923	8	34,286	34,274	12
Coal mine operatives	733,936	732,441	1,495	621,661	621,545	116
Copper mine operatives	35,054	35,918	136	30,939	30,936	3
Gold and silver mine operatives	32,700	32,666	34	18,157	18,148	9
Iron mine operatives	38,704	38,605	99	24,248	24,245	3
Lead and zinc mine operatives	20,798	20,749	49	16,154	16,153	1
Other and not specified mine operatives	20,591	20,533	58	33,346	33,316	30
Quarry operatives	45,162	45,084	78	65,288	65,263	25
Oil and gas well operatives	85,550	85,303	247	105,224	105,212	12
Salt well and works operatives	5,472	4,994	478	4,124	3,717	407
Manufacturing and mechanical industries	**12,831,879**	**10,901,527**	**1,930,352**	**14,110,652**	**12,224,345**	**1,886,307**
Apprentices to building and hand trades	73,953	73,897	56	40,133	40,105	28
Carpenters' apprentices	4,805	4,797	8	4,138	4,133	5
Electricians' apprentices	9,562	9,557	5	4,611	4,604	7
Machinists' apprentices [3]	39,463	39,448	15	13,606	13,600	6
Plumbers' apprentices	7,386	7,386	----	5,937	5,937	----
Apprentices to other building and hand trades	12,737	12,709	28	11,841	11,831	10
Apprentices to dressmakers and milliners	4,326	17	4,309	2,181	20	2,161
Apprentices to printers and bookbinders	11,603	10,366	1,237	10,928	10,575	353
Other apprentices in manufacturing [4]	50,518	46,687	3,831	24,210	22,855	1,355
Bakers	97,940	93,347	4,593	140,800	131,884	8,916
Blacksmiths, forgemen, and hammermen	221,421	221,416	5	147,469	147,460	9
Boilermakers	74,088	74,088	----	49,923	49,923	----
Brick and stone masons and tile layers	131,264	131,257	7	170,903	170,896	7
Builders and building contractors	90,109	90,030	79	167,512	167,310	202
Cabinetmakers	45,511	45,503	8	57,897	57,890	7
Carpenters	887,379	887,208	171	929,426	929,376	50
Compositors, linotypers, and typesetters	140,165	128,859	11,306	183,632	173,363	10,269
Coopers	19,066	19,061	5	11,347	11,347	----
Dressmakers and seamstresses (not in factory)	235,855	336	235,519	158,380	452	157,928
Dyers	15,109	14,978	131	17,719	17,425	294
Electricians	212,964	212,945	19	280,317	280,279	38
Electrotypers, stereotypers, and lithographers	13,716	13,530	186	16,692	16,448	244
Engineers (stationary), cranemen, etc	279,984	279,940	44	316,964	316,942	22
Engineers (stationary)	242,096	242,064	32	256,078	256,060	18
Cranemen, derrickmen, hoistmen, etc	37,888	37,876	12	60,886	60,882	4
Engravers	15,053	14,492	561	19,437	18,747	690
Filers, grinders, buffers, and polishers (metal)	59,785	57,315	2,470	78,600	76,264	2,336
Firemen (except locomotive and fire dept.)	143,875	143,862	13	127,294	127,293	1
Foremen and overseers (manufacturing) [5]	308,137	277,966	30,171	338,504	310,037	28,467
Furnace men, smelter men, heaters, puddlers, etc	40,806	40,800	6	35,166	35,165	1
Glass blowers	9,144	9,055	89	3,268	3,209	59
Jewelers, watchmakers, goldsmiths, and silversmiths	39,592	37,914	1,678	38,662	37,408	1,254
Loom fixers	15,961	15,958	3	19,215	19,180	35
Machinists, millwrights, and toolmakers	894,662	894,654	8	761,095	761,075	20
Machinists	801,901	801,896	5	640,289	640,285	4
Millwrights	37,669	37,669	----	42,012	42,006	6
Toolmakers and die setters and sinkers	55,092	55,089	3	78,794	78,784	10
Managers and officials (manufacturing) [5]	249,950	241,619	8,331	312,756	302,334	10,422
Manufacturers [5]	183,695	178,750	4,945	207,901	202,190	5,711
Mechanics (n. o. s.) [6]	[6a] 281,741	[6a] 281,690	[6a] 51	638,253	638,190	63
Air transportation	(7)	(7)	(7)	3,406	3,405	1
Automobile factories, garages, repair shops	(7)	(7)	(7)	394,188	394,169	19
Railroad and car shops	(7)	(7)	(7)	21,847	21,847	----
Other industries	(7)	(7)	(7)	218,812	218,769	43
Millers (grain, flour, feed, etc.)	23,272	23,265	7	15,946	15,906	40
Milliners and millinery dealers	73,255	3,657	69,598	44,948	4,846	40,102
Molders, founders, and casters (metal)	123,681	123,668	13	105,158	105,139	19
Oilers of machinery	24,612	24,568	44	31,210	31,169	41

[3] Many of the machinists' apprentices probably are machine tenders.

[4] Includes, for 1920, groups otherwise classified in 1930 as follows: Apprentices, steam railroad, telegraph and telephone, other transportation and communication; Apprentices, wholesale and retail trade; Apprentices to other professional persons. "Architects', designers', and draftsmen's apprentices," classified in "Manufacturing and mechanical industries" in 1920, was transferred to "Professional service" in 1930.

[5] Persons employed on turpentine farms classified in "Agriculture, forestry, etc.," in 1920, were transferred to "Manufacturing and Mechanical Industries" in 1930.

[6] Not otherwise specified.

[6a] Figures are not comparable with data for 1930.

[7] Comparable figures for 1920 not available.

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No. 64.—Gainful Workers 10 Years of Age and Over, by Occupation, by Sex, Continental United States: 1920 and 1930—Continued

Occupation	1920			1930		
	Total	Male	Female	Total	Male	Female
Manufacturing, etc.—Continued.						
Painters, glaziers, varnishers, etc	323,032	319,697	3,335	528,931	524,150	4,781
Enamelers, lacquerers, and japanners	4,137	3,168	969	5,758	4,622	1,136
Painters, glaziers, and varnishers:						
Building	248,497	248,394	103	430,105	429,982	123
Factory	70,398	68,135	2,263	93,068	89,546	3,522
Paper hangers	18,746	18,338	408	28,328	26,872	1,456
Pattern and model makers	27,720	27,663	57	29,750	29,711	39
Piano and organ tuners	7,047	7,007	40	6,823	6,799	24
Plasterers and cement finishers	45,876	45,870	6	85,480	85,477	3
Plumbers and gas and steam fitters	206,718	206,715	3	237,814	237,813	1
Pressmen and plate printers (printing)	18,683	18,683		31,215	31,215	
Rollers and roll hands (metal)	25,061	25,061		30,765	30,765	
Roofers and slaters	11,378	11,378		23,636	23,636	
Sawyers	33,809	33,800	9	36,064	35,984	80
Shoemakers and cobblers (not in factory)	78,859	78,599	260	76,388	76,127	261
Skilled occupations (not elsewhere classified)	12,348	12,319	29	12,258	12,227	31
Stonecutters	22,099	22,096	3	22,888	22,887	1
Structural iron workers (building)	18,836	18,836		28,966	28,966	
Tailors and tailoresses	192,232	160,404	31,828	169,283	147,476	21,807
Tinsmiths and coppersmiths	74,968	74,957	11	83,427	83,421	6
Upholsterers	29,605	27,338	2,267	51,452	49,097	2,355
Operatives (n. o. s.[6]):						
Building industry	7,003	6,983	20	18,442	18,419	23
Chemical and allied industries	[8] 70,416	[8] 51,287	[8] 19,129	117,467	88,604	28,863
Charcoal and coke works	1,722	1,692	30	1,587	1,572	15
Explosives, ammunition, and fireworks factories	7,379	4,811	2,568	5,904	3,322	2,582
Fertilizer factories	1,407	1,352	55	1,538	1,484	54
Gas works	9,462	9,294	168	13,896	13,873	23
Paint and varnish factories	5,521	4,686	835	8,297	7,266	1,031
Petroleum refineries	8,891	8,229	662	25,274	24,781	493
Rayon factories	(8)	(8)	(8)	20,940	10,087	10,853
Soap factories	6,288	3,239	3,049	5,289	3,405	1,884
Other chemical factories	29,746	17,984	11,762	34,742	22,814	11,928
Cigar and tobacco factories	145,222	61,262	83,960	103,715	35,767	67,948
Clay, glass, and stone industries	85,434	72,269	13,165	96,342	80,630	15,712
Brick, tile, and terra cotta factories	9,987	9,357	630	12,884	11,535	1,349
Glass factories	44,831	37,636	7,195	40,853	33,554	7,299
Lime, cement, and artificial stone factories	7,633	7,426	207	11,395	11,069	326
Marble and stone yards	5,546	5,478	68	7,963	7,953	10
Potteries	17,437	12,372	5,065	23,247	16,519	6,728
Clothing industries	409,361	143,718	265,643	488,909	142,158	346,751
Corset factories	12,642	1,115	11,527	10,921	852	10,069
Glove factories	23,357	6,584	16,773	18,465	4,955	13,510
Hat factories (felt)	21,178	14,716	6,462	26,454	17,981	8,473
Shirt, collar, and cuff factories	52,377	10,361	42,016	55,471	9,708	45,763
Suit, coat, and overall factories	143,872	79,357	64,515	106,773	50,190	56,583
Other clothing factories	155,935	31,585	124,350	270,825	58,472	212,353
Food and allied industries	204,550	131,453	73,097	224,416	135,830	88,586
Bakeries	20,441	8,858	11,583	27,901	12,602	15,299
Butter, cheese, condensed milk factories	18,841	16,096	2,745	25,707	21,331	4,376
Candy factories	52,281	20,913	31,368	44,470	17,404	27,066
Fish curing and packing	7,586	4,363	3,223	6,796	3,699	3,097
Flour and grain mills	8,112	7,524	588	6,872	6,320	552
Fruit and vegetable canning, etc	10,204	3,898	6,306	18,748	5,196	13,552
Slaughter and packing houses	49,991	41,906	8,085	53,059	43,052	10,007
Sugar factories and refineries	3,806	3,144	662	3,778	3,070	708
Other food factories	17,633	9,791	7,842	25,898	12,743	13,155
Liquor and beverage industries	15,655	14,960	695	11,187	10,413	774
Iron and steel, machinery, and vehicle industries	689,980	632,161	57,819	651,398	590,635	60,763
Agricultural implement factories	7,722	7,136	586	8,782	8,281	501
Automobile factories	121,164	108,376	12,788	161,957	142,925	19,032
Automobile repair shops	(9)	(9)	(9)	9,452	9,407	45
Blast furnaces and steel rolling mills [10]	93,627	89,526	4,101	106,664	103,575	3,089
Car and railroad shops	97,979	97,003	976	65,008	64,573	435
Ship and boat building	97,666	97,175	491	19,969	19,904	65
Wagon and carriage factories	9,430	8,749	681	2,766	2,517	249
Other iron and steel and machinery factories [11]	[9] 245,450	[9] 209,112	[9] 36,338	248,911	213,952	34,959
Not specified metal industries	16,942	15,084	1,858	27,889	25,501	2,388

[6] Not otherwise specified.

[8] The few operatives and laborers in rayon factories in 1920 were classified with operatives and laborers, respectively, in "Not specified textile mills."

[9] Automobile repair shops included in "Other iron and steel factories."

[10] Includes tin-plate mills.

[11] Includes iron foundries.

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No. 64.—Gainful Workers 10 Years of Age and Over, by Occupation, by Sex, Continental United States: 1920 and 1930—Continued

Occupation	1920			1930		
	Total	Male	Female	Total	Male	Female
Manufacturing, etc.—Continued.						
Operatives (n. o. s.[6])—Continued.						
Metal industries (except iron and steel)	91,291	60,844	30,447	91,852	61,049	30,803
Brass mills	17,482	13,576	3,906	14,834	11,606	3,228
Clock and watch factories	18,244	10,043	8,201	15,036	8,492	6,544
Copper factories	2,986	2,834	152	2,950	2,824	126
Gold and silver factories	6,239	4,432	1,807	5,902	3,877	2,025
Jewelry factories	15,083	8,946	6,137	13,979	7,766	6,213
Lead and zinc factories	2,464	2,186	278	2,014	1,840	174
Tinware, enamelware, etc., factories	19,356	12,167	7,189	23,290	15,250	8,040
Other metal factories	9,437	6,660	2,777	13,847	9,394	4,453
Leather industries	279,231	196,437	82,794	267,518	175,768	91,750
Harness and saddle factories	18,135	17,573	562	7,164	6,890	274
Leather belt, leather goods, etc., factories [12]	17,189	12,809	4,380	16,533	11,080	5,453
Shoe factories	206,225	132,813	73,412	209,928	128,377	81,551
Tanneries	32,226	28,598	3,628	28,993	25,395	3,598
Trunk, suitcase, and bag factories [12]	5,456	4,644	812	4,900	4,026	874
Lumber and furniture industries	168,719	150,079	18,640	177,457	157,861	19,596
Furniture factories	55,717	48,906	6,811	75,235	66,131	9,104
Piano and organ factories	19,852	16,949	2,903	8,177	7,535	642
Saw and planing mills [13]	57,320	54,016	3,304	58,986	56,389	2,597
Other woodworking factories	35,830	30,208	5,622	35,059	27,806	7,253
Paper, printing, and allied industries	155,524	87,679	67,845	165,911	102,421	63,490
Blank book, envelope, tag, paper bag, etc., factories	13,694	5,117	8,577	17,127	6,488	10,639
Paper and pulp mills	54,669	41,321	13,348	63,629	49,709	13,920
Paper box factories	20,452	7,077	13,375	14,284	5,767	8,517
Printing, publishing, and engraving	66,709	34,164	32,545	70,871	40,457	30,414
Textile industries—						
Cotton mills	302,454	153,269	149,185	302,501	156,818	145,683
Knitting mills	107,604	26,922	80,682	134,006	44,203	89,803
Silk mills	115,721	42,953	72,768	125,770	52,080	73,690
Textile dyeing, finishing, and printing mills	17,736	12,154	5,582	19,613	13,947	5,666
Woolen and worsted mills	126,418	64,703	61,715	101,821	52,761	49,060
Other textile mills	[14] 122,464	[14] 54,033	[14] 68,431	133,660	65,312	68,348
Carpet mills	23,387	13,003	10,384	28,609	16,486	12,123
Hemp, jute, and linen mills	6,742	2,811	3,931	4,503	2,074	2,429
Lace and embroidery mills	19,083	6,086	12,997	11,417	4,221	7,196
Rope and cordage factories	8,454	4,714	3,740	5,469	3,067	2,402
Sail, awning, and tent factories	3,543	2,538	1,005	4,275	2,566	1,709
Other and not specified textile mills	[14] 61,255	[14] 24,881	[14] 36,374	79,387	36,898	42,489
Miscellaneous manufacturing industries	536,832	344,568	192,264	536,108	353,744	182,364
Broom and brush factories	12,606	10,219	2,387	9,521	7,622	1,899
Button factories	12,977	7,768	5,209	7,565	4,496	3,069
Electric light and power plants	15,949	15,610	339	49,269	49,218	51
Electrical machinery and supply factories	64,841	37,452	27,389	117,327	72,012	45,315
Rubber factories	86,204	67,370	18,834	80,835	59,546	21,289
Straw factories	14,102	7,751	6,351	1,818	584	1,234
Turpentine farms and distilleries	1,138	1,130	8	1,368	1,360	8
Other and not specified manufacturing	[15] 329,015	[15] 197,268	[15] 131,747	268,405	158,906	109,499
Not specified industries and services				153,152	123,252	29,900
Laborers (n. o. s.[6]):						
Building, general, and not specified laborers	686,722	671,487	15,235	1,115,667	1,104,132	11,535
Laborers and helpers, building construction	(7)	(7)	(7)	419,802	419,675	127
General and not specified laborers	(7)	(7)	(7)	695,865	684,457	11,408
Chemical and allied industries	[16] 134,313	[16] 130,699	[16] 3,614	151,918	148,507	3,411
Charcoal and coke works	9,384	9,352	32	4,783	4,772	11
Explosives, ammunition, and fireworks factories	8,467	7,821	646	5,047	4,447	600
Fertilizer factories	12,943	12,808	135	18,243	18,157	86
Gas works	18,845	18,787	58	28,897	28,884	13
Paint and varnish factories	4,841	4,677	164	6,171	6,017	154
Petroleum refineries	31,795	31,566	229	40,816	40,645	171
Rayon factories	(16)	(16)	(16)	4,962	4,451	511
Soap factories	4,715	4,346	369	4,799	4,566	233
Other chemical factories	43,323	41,342	1,981	38,200	36,568	1,632

[6] Not otherwise specified.

[7] Comparable figures for 1920 not available.

[12] Operatives and laborers in leather bag factories, included in the group, "Leather belt, leather case, etc., factories" in 1920, were transferred to the group, "Trunk, suit case, and bag factories" in 1930.

[13] Includes box factories (wood).

[14] See note 8, p. 71, and note 15 below.

[15] Some operatives and laborers included in "Other and not specified manufacturing" in 1920 were classified in "Other and not specified textile mills" in 1930. "Helpers in motion-picture production," included in "Operatives, other miscellaneous manufacturing and mechanical industries" in 1920, were classified in "Professional service" in 1930.

[16] See note 8, p. 71.

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No. 64.—Gainful Workers 10 Years of Age and Over, by Occupation, by Sex, Continental United States: 1920 and 1930—Continued

Occupation	1920			1930		
	Total	Male	Female	Total	Male	Female
Manufacturing, etc.—Continued.						
Laborers (n. o. s.[6])—Continued.						
Cigar and tobacco factories	35,157	21,295	13,862	20,581	14,094	6,487
Clay, glass, and stone industries	124,544	120,215	4,329	145,665	142,095	3,570
Brick, tile, and terra-cotta factories	48,636	48,099	537	59,543	58,792	751
Glass factories	28,937	26,461	2,476	28,108	26,362	1,746
Lime, cement, and artificial-stone factories	30,051	29,884	167	38,634	38,475	159
Marble and stone yards	5,084	5,061	23	8,102	8,097	5
Potteries	11,836	10,710	1,126	11,278	10,369	909
Clothing industries	12,776	6,414	6,362	15,293	8,558	6,735
Corset factories	771	194	577	350	133	217
Glove factories	1,757	899	858	1,159	550	609
Hat factories (felt)	989	825	164	1,142	966	176
Shirt, collar, and cuff factories	2,708	1,317	1,391	4,136	2,314	1,822
Suit, coat, and overall factories	3,984	2,219	1,765	3,794	2,456	1,338
Other clothing factories	2,567	960	1,607	4,712	2,139	2,573
Food and allied industries	170,065	153,692	16,373	154,886	136,802	18,084
Bakeries	8,315	6,869	1,446	12,362	10,786	1,576
Butter, cheese, and condensed-milk factories	15,190	14,174	1,016	17,433	16,518	915
Candy factories	6,584	4,398	2,186	5,552	4,080	1,472
Fish curing and packing	6,300	5,261	1,039	6,172	4,596	1,576
Flour and grain mills	18,121	17,983	138	15,997	15,839	158
Fruit and vegetable canning, etc	13,058	9,743	3,315	19,544	14,987	4,557
Slaughter and packing houses	59,548	55,436	4,112	43,045	39,384	3,661
Sugar factories and refineries	15,733	15,414	319	9,298	9,038	260
Other food factories	16,686	14,119	2,567	16,968	13,281	3,687
Liquor and beverage industries	10,530	10,295	235	8,515	8,293	222
Iron and steel, machinery, and vehicle industries	729,613	717,022	12,591	662,131	652,027	10,104
Agricultural-implement factories	11,409	11,292	117	10,873	10,735	138
Automobile factories	83,341	80,874	2,467	123,717	120,150	3,567
Automobile repair shops	(9)	(9)	(9)	12,653	12,617	36
Blast furnaces and steel rolling mills [10]	258,830	256,548	2,282	235,726	234,524	1,202
Car and railroad shops	53,643	53,280	363	37,789	37,542	247
Ship and boat building	69,196	68,917	279	17,352	17,325	27
Wagon and carriage factories	9,817	9,594	223	1,419	1,406	13
Other iron and steel and machinery factories [11]	[9] 179,607	[9] 173,734	[9] 5,873	171,814	167,534	4,280
Not specified metal industries	63,770	62,783	987	50,788	50,194	594
Metal industries (except iron and steel)	67,887	62,771	5,116	62,398	58,913	3,485
Brass mills	18,485	17,614	871	14,809	14,411	398
Clock and watch factories	3,108	1,929	1,179	1,546	1,018	528
Copper factories	10,963	10,908	55	8,013	7,950	63
Gold and silver factories	2,272	2,061	211	1,199	1,098	101
Jewelry factories	1,421	1,255	166	397	328	69
Lead and zinc factories	8,927	8,859	68	8,116	8,093	23
Tinware, enamelware, etc., factories	17,605	15,436	2,169	20,181	18,313	1,868
Other metal factories	5,106	4,709	397	8,137	7,702	435
Leather industries	54,639	48,167	6,472	38,601	33,003	5,598
Harness and saddle factories	1,885	1,727	158	501	469	32
Leather-belt, leather-goods, etc., factories [17]	3,578	3,274	304	1,930	1,701	229
Shoe factories	19,210	14,194	5,016	18,389	13,647	4,742
Tanneries	27,480	26,703	777	16,809	16,296	513
Trunk, suitcase, and bag factories [17]	2,486	2,269	217	972	890	82
Lumber and furniture industries	320,613	309,874	10,739	333,539	326,071	7,468
Furniture factories	35,272	32,600	2,672	39,802	38,321	1,481
Piano and organ factories	5,321	4,596	725	1,664	1,566	98
Saw and planing mills [13]	245,683	241,334	4,349	251,741	248,803	2,938
Other woodworking factories	34,337	31,344	2,993	40,332	37,381	2,951
Paper, printing, and allied industries	67,083	61,073	6,010	69,373	64,175	5,198
Blank-book, envelope, tag, paper-bag, etc., factories	3,455	2,646	809	3,926	3,072	854
Paper and pulp mills	52,263	49,786	2,477	52,038	49,677	2,361
Paper-box factories	3,384	2,401	983	2,587	1,986	601
Printing, publishing, and engraving	7,981	6,240	1,741	10,822	9,440	1,382
Textile industries—						
Cotton mills	76,315	59,646	16,669	55,519	46,439	9,080
Knitting mills	11,943	6,603	5,340	9,412	5,884	3,528
Silk mills	10,080	7,350	2,730	11,078	8,920	2,158
Textile dyeing, finishing, and printing mills	10,605	9,885	720	7,571	7,257	314
Woolen and worsted mills	22,227	18,238	3,989	13,753	11,955	1,798

[6] Not otherwise specified. [9] Automobile repair shops included in "Other iron and steel factories."
[10] Includes tin-plate mills. [13] Includes box factories (wood).
[11] Includes iron foundries. [17] See note 12, p. 72.

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NO. 64.—GAINFUL WORKERS 10 YEARS OF AGE AND OVER, BY OCCUPATION, BY SEX, CONTINENTAL UNITED STATES: 1920 AND 1930—Continued

OCCUPATION	1920			1930		
	Total	Male	Female	Total	Male	Female
Manufacturing, etc.—Continued.						
Laborers (n. o. s.[6])—Continued.						
Textile industries—Continued.						
Other textile mills	[14] 22,140	[14] 18,619	[14] 3,521	23,199	20,320	2,879
Carpet mills	3,953	3,378	575	4,828	4,236	592
Hemp, jute, and linen mills	1,712	1,474	238	961	863	98
Lace and embroidery mills	944	677	267	569	444	125
Rope and cordage factories	4,268	3,805	463	2,921	2,632	289
Sail, awning, and tent factories	283	237	46	721	661	60
Other and not specified textile mills	[14] 10,980	[14] 9,048	[14] 1,932	13,199	11,484	1,715
Miscellaneous mfg. industries [18]	[19] 399,988	[19] 364,244	[19] 35,744	322,696	298,609	24,087
Broom and brush factories	2,800	2,407	393	2,587	2,370	217
Button factories	1,407	1,093	314	1,129	940	189
Electric light and power plants	15,417	15,255	162	35,665	35,650	15
Electrical machinery and supply factories	26,789	23,562	3,227	36,885	33,345	3,540
Rubber factories	51,467	47,515	3,952	29,123	25,980	3,143
Straw factories	577	513	64	148	136	12
Turpentine farms and distilleries [18]	25,830	25,395	435	37,620	37,313	307
Other and not specified mfg. industries	[19] 275,701	[19] 248,504	[19] 27,197	179,539	162,875	16,664
Transportation and communication	**3,096,829**	**2,872,559**	**224,270**	**3,843,147**	**3,561,943**	**281,204**
Water transportation: [20]						
Boatmen, canal men, and lock keepers	6,319	6,286	33	5,643	5,603	40
Captains, masters, mates, and pilots	26,320	26,318	2	24,485	24,482	3
Longshoremen and stevedores	85,928	85,605	323	73,954	73,944	10
Sailors and deck hands	54,832	54,800	32	64,700	64,692	8
Road and street transportation: [20]						
Bus conductors	([21])	([21])	([21])	1,002	1,002	----------
Chauffeurs and truck and tractor drivers [22]	285,045	284,096	949	972,418	970,916	1,502
Draymen, teamsters, and carriage drivers [22, 23]	420,189	419,450	739	111,224	111,178	46
Garage owners, managers, and officials	42,151	41,944	207	69,965	69,543	422
Garage laborers	31,450	31,339	111	66,693	66,536	157
Hostlers and stable hands	18,976	18,973	3	6,654	6,654	----------
Laborers, truck, transfer, and cab companies	([24])	([24])	([24])	40,970	40,920	50
Laborers, road, street, etc., building and repairing	115,836	115,673	163	290,354	290,308	46
Laborers, street cleaning	11,196	11,192	4	16,673	16,672	1
Owners, managers, and officials, truck, transfer, and cab companies	23,497	23,231	266	41,084	40,508	576
Railroad transportation: [20]						
Baggagemen and freight agents	16,819	16,789	30	16,377	16,361	16
Boiler washers and engine hostlers	25,305	25,271	34	18,300	18,300	----------
Brakemen, steam railroad	114,107	114,107	----------	88,197	88,197	----------
Conductors, steam railroad	74,539	74,539	----------	73,332	73,332	----------
Conductors, street railroad	63,760	63,507	253	35,697	35,680	17
Foremen and overseers	79,294	79,216	78	79,737	79,682	55
Steam railroad	73,046	72,980	66	73,910	73,860	50
Street railroad	6,248	6,236	12	5,827	5,822	5
Laborers (includes construction laborers)	495,713	488,659	7,054	462,474	459,090	3,384
Steam railroad	470,199	463,613	6,586	435,058	431,947	3,111
Street railroad	25,514	25,046	468	27,416	27,143	273
Locomotive engineers [25]	109,899	109,899	----------	101,201	101,201	----------
Locomotive firemen [25]	91,345	91,345	----------	67,096	67,096	----------
Motormen	66,519	66,499	20	60,723	60,718	5
Steam railroad	3,560	3,560	----------	2,754	2,754	----------
Street railroad	62,959	62,939	20	57,969	57,964	5
Officials and superintendents	35,881	35,830	51	37,989	37,963	26
Steam railroad	32,426	32,385	41	34,380	34,359	21
Street railroad	3,455	3,445	10	3,609	3,604	5
Switchmen, flagmen, and yardmen	111,565	111,000	565	102,773	102,484	289
Switchmen and flagmen, steam railroad	101,917	101,359	558	92,217	91,928	289
Switchmen and flagmen, street railroad	2,500	2,496	4	2,608	2,608	----------
Yardmen, steam railroad	7,148	7,145	3	7,948	7,948	----------
Ticket and station agents	26,585	24,324	2,261	27,160	25,370	1,790

[6] Not otherwise specified. [14] See note 8, p. 71, and note 15, p. 72. [18] See note 5, p. 70.
[19] See note 15, p. 72. [20] Selected occupations. [21] Not classified separately in 1920.
[22] Neither in 1920 nor in 1930 was the attempt to distinguish chauffeurs and motortruck drivers from draymen, teamsters, and carriage drivers very successful.
[23] Teamsters in agriculture, forestry, and the extraction of minerals are classified with the other workers in those industries, respectively; drivers for bakeries and stores are classified as deliverymen in trade, and drivers for laundries are classified as deliverymen in domestic and personal service.
[24] Included with "Draymen, teamsters, and expressmen" in 1920.
[25] Because of indefinite returns by census enumerators, it is probable that some stationary engineers were included with locomotive engineers, and some firemen of stationary boilers with locomotive firemen.

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No. 64.—Gainful Workers 10 Years of Age and Over, by Occupation, by Sex, Continental United States: 1920 and 1930—Continued

Occupation	1920			1930		
	Total	Male	Female	Total	Male	Female
Transportation, etc.—Continued.						
Express, post, radio, telegraph, and telephone :[20]						
Agents, express companies	5,293	5,193	100	4,176	4,102	74
Express messengers and railway mail clerks	25,005	24,996	9	25,608	25,600	8
Express messengers	9,138	9,129	9	8,211	8,207	4
Railway mail clerks	15,867	15,867	----------	17,397	17,393	4
Mail carriers	91,451	90,131	1,320	121,333	120,204	1,129
Postmasters [26]	31,935	20,727	11,208	34,421	20,818	13,603
Radio operators	(27)	(27)	(27)	4,955	4,909	46
Telegraph and telephone linemen	37,917	37,905	12	71,625	71,624	1
Telegraph messengers	9,403	8,969	434	16,176	15,997	179
Telegraph operators	[27] 79,434	[27] 62,574	[27] 16,860	67,821	51,699	16,122
Telephone operators	190,160	11,781	178,379	248,884	13,625	235,259
Other transportation and communication:						
Apprentices, steam railroad, telegraph and telephone, and other transportation, etc.	(28)	(28)	(28)	6,151	6,097	54
Aviators [29]	1,312	1,304	8	6,097	6,031	66
Foremen and overseers (n. o. s.[6])	29,863	29,824	39	52,135	52,061	74
Air transportation	(21)	(21)	(21)	181	181	----------
Garages, greasing stations, and automobile laundries	(30)	(30)	(30)	6,652	6,650	2
Road, street, etc., building and repairing	9,558	9,557	1	23,250	23,249	1
Telegraph and telephone	6,822	6,797	25	11,172	11,112	60
Other transp. and communication	[30] 13,483	[30] 13,470	[30] 13	10,880	10,869	11
Inspectors	50,233	49,848	385	52,120	50,965	1,155
Steam railroad	42,721	42,675	46	39,079	39,066	13
Street railroad	3,451	3,445	6	3,330	3,325	5
Telegraph and telephone	2,821	2,491	330	4,173	3,040	1,133
Other transp. and communication	1,240	1,237	3	5,538	5,534	4
Laborers (n. o. s.[6])	33,432	33,229	203	51,063	50,998	65
Air transportation	(21)	(21)	(21)	1,609	1,602	7
Express companies	9,089	9,067	22	7,086	7,085	1
Pipe lines	7,369	7,362	7	13,704	13,700	4
Telegraph and telephone	5,088	5,011	77	12,674	12,647	27
Water transportation	5,966	5,963	3	11,329	11,327	2
Other transp. and communication	5,920	5,826	94	4,661	4,637	24
Proprietors, managers, and officials (n. o. s.[6])	30,197	29,552	645	37,990	34,987	3,003
Air transportation	(21)	(21)	(21)	1,090	1,085	5
Telegraph and telephone	11,603	11,059	544	18,957	16,084	2,873
Other transp. and communication	18,594	18,493	101	17,943	17,818	125
Other occupations	48,124	46,634	1,490	85,717	83,794	1,923
Road, street, etc., building and repairing	4,435	4,331	104	8,565	8,524	41
Steam railroad	28,621	27,916	705	42,619	42,011	608
Street railroad	9,259	9,088	171	13,375	13,242	133
Other transp. and communication	5,809	5,299	510	21,158	20,017	1,141
Trade	**4,257,684**	**3,585,701**	**671,983**	**6,081,467**	**5,118,787**	**962,680**
Advertising agents	(31)	(31)	(31)	49,020	43,364	5,656
Apprentices, wholesale and retail trade	(28)	(28)	(28)	2,444	2,337	107
Bankers, brokers, and money lenders	161,613	156,309	5,304	221,504	212,312	9,192
Bankers and bank officials	82,375	78,149	4,226	93,356	87,429	5,927
Commercial brokers and commission men	27,552	27,358	194	23,638	23,352	286
Loan brokers and pawnbrokers	5,473	5,321	152	13,562	12,930	632
Stock brokers	29,609	29,233	376	70,950	69,157	1,793
Brokers not specified and promoters	16,604	16,248	356	19,998	19,444	554
"Clerks" in stores [32]	413,918	243,521	170,397	401,991	238,844	163,147
Commercial travelers	179,320	176,514	2,806	223,732	219,790	3,942
Decorators, drapers, and window dressers	8,853	7,698	1,155	20,149	13,911	6,238
Deliverymen, bakeries and stores [33]	[34] 170,235	[34] 170,039	[34] 196	159,444	159,328	116
Floorwalkers and foremen in stores	20,604	16,565	4,039	32,564	27,928	4,636
Foremen, warehouses, stockyards, etc	5,833	5,802	31	5,599	5,440	159

[6] Not otherwise specified. [20] Selected occupations. [21] Not classified separately in 1920.
[26] Postmasters were classified in "Public service" in 1920.
[27] Radio and wireless operators were included with telegraph operators in 1920. [28] See note 4, p. 70.
[29] Aviators, designated "Aeronauts" and classified in "Other professional pursuits" in 1920, were transferred to "Transportation and communication" in 1930.
[30] Foremen in garages, greasing stations, etc., included in "Other transportation and communication."
[31] Classified in 1920 in the group "Agents" in "Clerical occupations."
[32] Group more strictly confined in 1930 than in 1920 to persons specifically returned as "Clerks in stores."
[33] Some deliverymen probably returned and classified as chauffeurs, others as teamsters or truck drivers.
[34] Includes deliverymen for laundries classified in "Domestic and personal service" in 1930.

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No. 64.—Gainful Workers 10 Years of Age and Over, by Occupation, by Sex, Continental United States: 1920 and 1930—Continued

Occupation	1920			1930		
	Total	Male	Female	Total	Male	Female
Trade—Continued.						
Inspectors, gaugers, and samplers	13,714	12,683	1,031	16,743	10,923	5,820
Insurance agents, managers, and officials	134,978	129,589	5,389	286,235	271,530	14,705
Insurance agents	119,918	114,835	5,083	256,927	243,974	12,953
Managers and officials, insurance cos	15,060	14,754	306	29,308	27,556	1,752
Laborers in coal and lumber yards, etc	125,609	124,713	896	113,669	113,027	642
Coal yards and lumber yards	68,543	68,454	89	73,232	73,211	21
Grain elevators	11,312	11,244	68	9,212	9,141	71
Stockyards	22,888	22,859	29	8,735	8,733	2
Warehouses	22,866	22,156	710	18,699	18,205	494
Other and not specified trade	(21)	(21)	(21)	3,791	3,737	54
Laborers, porters, and helpers in stores	125,007	116,602	8,405	208,688	199,296	9,392
Newsboys	27,961	27,635	326	38,993	38,576	417
Proprietors, managers, and officials (n. o. s.[6])	34,776	33,715	1,061	45,305	42,201	3,104
Employment office keepers	3,026	2,357	669	3,765	2,425	1,340
Proprietors, etc., advertising agencies	(35)	(35)	(35)	10,539	9,771	768
Proprietors, etc., grain elevators	8,858	8,836	22	9,505	9,484	21
Proprietors, etc., warehouses	6,353	6,310	43	7,389	7,327	62
Other proprietors, managers, and officials	16,539	16,212	327	14,107	13,194	913
Real estate agents and officials	149,135	139,927	9,208	240,030	208,243	31,787
Managers and officials, real estate cos	(21)	(21)	(21)	5,603	5,124	479
Real estate agents	(21)	(21)	(21)	234,427	203,119	31,308
Retail dealers [36]	1,328,275	1,249,295	78,980	1,703,522	1,593,356	110,166
Automobiles and accessories	28,768	28,626	142	61,507	60,991	516
Books, music, news, and stationery	25,369	23,028	2,341	36,503	32,909	3,594
Buyers and shippers of livestock and other farm products	48,309	48,228	81	41,784	41,684	100
Candy and confectionery	40,091	32,368	7,723	62,210	51,766	10,444
Cigars and tobacco	19,141	18,031	1,110	19,952	19,044	908
Coal and wood	26,556	26,057	499	29,876	29,225	651
Department stores	11,752	10,800	952	19,361	17,751	1,610
Dry goods, clothing, and boots and shoes	133,106	121,379	11,727	148,837	129,486	19,351
Drugs and medicines [37]	80,157	76,995	3,162	104,727	100,123	4,604
Five and ten cent and variety stores	5,968	4,899	1,069	10,464	9,035	1,429
Flour and feed	9,309	9,212	97	9,887	9,781	106
Food (except groceries and hucksters' goods)	202,444	196,838	5,606	239,436	233,166	6,270
Furniture, carpets, and rugs	27,145	26,453	692	35,884	34,019	1,865
Gasoline and oil filling stations	(38)	(38)	(38)	89,190	87,095	2,095
General stores	80,026	76,317	3,709	81,187	76,011	5,176
Groceries	239,236	216,059	23,177	313,086	284,011	29,075
Hardware, implements, and wagons	48,933	48,213	720	52,138	51,216	922
Hucksters and peddlers	50,402	48,493	1,909	56,610	54,820	1,790
Ice	8,203	8,166	37	19,648	19,572	76
Jewelry	21,433	20,652	781	23,864	22,976	888
Junk and rags	24,773	24,581	192	27,478	27,166	312
Lumber	27,687	27,589	98	34,070	33,903	167
Opticians	12,632	11,743	889	14,385	13,769	616
Other specified dealers	[38] 91,107	[38] 85,085	[38] 6,022	113,061	101,377	11,684
Not specified dealers	65,728	59,483	6,245	58,377	52,460	5,917
Salesmen and saleswomen	1,192,199	826,866	365,333	2,069,003	1,508,283	560,720
Auctioneers	5,048	5,045	3	4,281	4,277	4
Canvassers [39]	14,705	10,514	4,191	63,769	51,956	11,813
Demonstrators	4,823	1,639	3,184	7,533	1,793	5,740
Sales agents	41,841	40,207	1,634	5,088	4,571	517
Salesmen and saleswomen	1,125,782	769,461	356,321	1,988,332	1,445,686	542,646
Undertakers	24,469	23,342	1,127	34,132	32,192	1,940
Wholesale dealers, importers, and exporters	73,574	72,780	794	83,525	81,837	1,688
Other pursuits in trade	67,611	52,106	15,505	125,175	96,069	29,106
Advertising agencies	(40)	(40)	(40)	5,853	5,453	400
Grain elevators	(40)	(40)	(40)	1,611	1,202	409
Warehouses and cold storage plants	(40)	(40)	(40)	5,248	3,520	1,728
Wholesale trade, and retail trade (except automobile):						
Fruit and vegetable graders and packers	8,074	4,988	3,086	9,926	3,784	6,142
Meat cutters	22,884	22,804	80	45,108	45,025	83
Other occupations	36,653	24,314	12,339	52,367	32,870	19,497
Other trade industries				5,062	4,215	847
Public service (not elsewhere classified)	738,525	727,939	10,586	856,205	838,622	17,583
Firemen, fire department	50,771	50,771		73,008	73,008	
Guards, watchmen, and doorkeepers	115,553	115,154	399	148,115	147,115	1,000
Laborers, public service	106,915	105,385	1,530	157,010	155,903	1,107

[6] Not otherwise specified. [21] Not classified separately in 1920. [35] Included in "Other proprietors."
[36] Includes managers and superintendents of retail stores. [37] Including druggists and pharmacists.
[38] "Retail dealers, gasoline and oil filling stations" included in "Other specified retail dealers" in 1920.
[39] Canvassers, classified in "Clerical occupations" in 1920, were transferred to "Trade" in 1930.
[40] Included in the group "Other occupations" in 1920.

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No. 64.—Gainful Workers 10 Years of Age and Over, by Occupation, by Sex, Continental United States: 1920 and 1930—Continued

Occupation	1920			1930		
	Total	Male	Female	Total	Male	Female
Public Service—Continued.						
Marshals, sheriffs, detectives, etc.	32,214	30,968	1,246	41,823	39,247	2,576
Detectives	11,955	11,562	393	12,865	12,180	685
Marshals and constables	6,897	6,880	17	9,350	9,288	62
Probation and truant officers	2,679	1,899	780	4,270	2,715	1,555
Sheriffs	10,683	10,627	56	15,338	15,064	274
Officials and inspectors (city)	33,505	31,918	1,587	48,309	45,200	3,109
Officials and inspectors (county)	22,092	18,830	3,262	30,086	24,231	5,855
Officials and inspectors (State)	9,126	8,596	530	15,236	14,256	980
Officials and inspectors (United States) [41]	39,273	38,621	652	36,464	35,625	839
Policemen	82,120	81,884	236	131,687	130,838	849
Soldiers, sailors, and marines [42]	225,503	225,503		132,830	132,830	
Other public service pursuits	21,453	20,309	1,144	41,637	40,369	1,268
Professional service	2,171,251	1,154,221	1,017,030	3,253,884	1,727,650	1,526,234
Actors	28,361	15,124	13,237	37,993	18,703	19,290
Showmen	19,811	18,694	1,117	37,303	35,808	1,495
Architects	18,185	18,048	137	22,000	21,621	379
Artists, sculptors, and teachers of art	35,402	20,785	14,617	57,265	35,621	21,644
Authors	6,668	3,662	3,006	12,449	7,002	5,447
Editors and reporters	34,197	28,467	5,730	51,844	39,920	11,924
Chemists, assayers, and metallurgists	32,941	31,227	1,714	47,068	45,163	1,905
Clergymen	127,270	125,483	1,787	148,848	145,572	3,276
College presidents and professors [43]	33,407	23,332	10,075	61,905	41,774	20,131
Dentists	56,152	54,323	1,829	71,055	69,768	1,287
Designers	15,410	9,758	5,652	20,508	12,780	7,728
Draftsmen	52,865	50,880	1,985	79,922	78,459	1,463
Inventors	2,376	2,349	27	2,300	2,279	21
Lawyers, judges, and justices	122,519	120,781	1,738	160,605	157,220	3,385
Musicians and teachers of music	130,265	57,587	72,678	165,128	85,517	79,611
Osteopaths	5,030	3,367	1,663	6,117	4,554	1,563
Photographers	34,259	27,140	7,119	39,529	31,163	8,366
Physicians and surgeons	144,977	137,758	7,219	153,803	146,978	6,825
Teachers (athletics, dancing, etc.)	9,711	5,677	4,034	18,599	12,288	6,311
Teachers (school)	752,055	116,848	635,207	1,044,016	190,049	853,967
Technical engineers	136,121	136,080	41	226,249	226,136	113
Civil engineers and surveyors	64,660	64,642	18	102,086	102,057	29
Electrical engineers	27,077	27,065	12	57,837	57,775	62
Mechanical engineers [44]	37,689	37,678	11	54,356	54,338	18
Mining engineers [45]	6,695	6,695		11,970	11,966	4
Trained nurses	149,128	5,464	143,664	294,189	5,452	288,737
Veterinary surgeons	13,494	13,493	1	11,863	11,852	11
Other professional pursuits [46]	(47)	(47)	(47)	114,393	43,847	70,546
County agents, farm demonstrators, etc.	(47)	(47)	(47)	5,597	4,500	1,097
Librarians	15,297	1,795	13,502	29,613	2,557	27,056
Social and welfare workers	(48)	(48)	(48)	31,241	6,649	24,592
Other occupations	18,409	12,646	5,763	47,942	30,141	17,801
Semiprofessional and recreational pursuits	(7)	(7)	(7)	198,549	143,365	55,184
Abstracters, notaries, and justices of peace	10,071	8,588	1,483	11,756	9,848	1,908
Architects', designers', and draftsmen's apprentices [28]	3,777	3,479	298	2,656	2,436	220
Apprentices to other professional persons	(28)	(28)	(28)	3,935	3,861	74
Billiard room, dance hall, skating rink, etc., keepers [49]	24,897	24,655	242	29,129	28,819	310
Chiropractors	(50)	(50)	(50)	11,916	9,203	2,713
Directors, managers, and officials, motion picture production	(51)	(51)	(51)	1,923	1,888	35
Healers (not elsewhere classified)	[50] 14,774	[50] 6,872	[50] 7,902	17,640	7,866	9,774
Keepers of charitable and penal institutions	12,884	7,953	4,931	15,020	9,468	5,552
Keepers of pleasure resorts, race tracks, etc.	3,360	3,163	197	10,718	9,741	977
Officials of lodges, societies, etc.	11,736	9,574	2,162	14,515	11,513	3,002
Radio announcers, directors, managers, and officials	(52)	(52)	(52)	1,819	1,639	180
Religious workers	[48] 41,078	[48] 14,151	[48] 26,927	31,290	11,339	19,951
Theatrical owners, managers, and officials	[51] 18,395	[51] 17,138	[51] 1,257	19,723	18,691	1,032

[7] Comparable figures for 1920 not available.
[28] See note 4, p. 70.
[41] In 1920 this group included "Postmasters," classified in "Transportation and communication" in 1930.
[42] Includes only those resident in continental United States at date of enumeration.
[43] Probably includes some teachers in schools below collegiate rank.
[44] Includes, also, all technical engineers not elsewhere classified.
[45] Includes, also, chemical and metallurgical engineers.
[46] See note 29, p. 75.
[47] "County agents, farm demonstrators, etc.," included with "Agents" in "Clerical occupations."
[48] "Social and welfare workers" included with "Religious workers" in "Semiprofessional pursuits."
[49] Classified in "Domestic and personal service" in 1920, transferred to "Professional service" in 1930.
[50] Chiropractors were included in "Healers (except osteopaths and physicians and surgeons)" in 1920.
[51] "Directors, managers, and officials, motion picture production" were included in the group "Theatrical owners, managers, and officials" in 1920.
[52] Not shown prior to 1930.

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No. 64.—Gainful Workers 10 Years of Age and Over, by Occupation, by Sex, Continental United States: 1920 and 1930—Continued

Occupation	1920			1930		
	Total	Male	Female	Total	Male	Female
Professional service—Continued.						
Semiprofessional, etc., pursuits—Contd.						
Technicians and laboratory assistants	(53)	(53)	(53)	15,988	8,288	7,700
Other occupations	4,257	3,187	1,070	10,521	8,765	1,756
Attendants and helpers	(7)	(7)	(7)	170,384	114,759	55,625
Attendants, pool rooms, bowling alleys, golf clubs, etc	(54)	(54)	(54)	16,168	16,047	121
Dentists' assistants and attendants	6,708	1,768	4,940	13,715	770	12,945
Helpers, motion-picture production	(55)	(55)	(55)	2,213	1,234	979
Laborers, professional service	(56)	(56)	(56)	25,383	23,762	1,621
Laborers, recreation and amusement	(56)	(56)	(56)	29,893	29,458	435
Physicians' and surgeons' attendants	7,051	641	6,410	14,042	689	13,353
Stage hands and circus helpers	5,803	5,377	426	4,274	4,099	175
Theater ushers	5,221	2,868	2,353	12,461	9,308	3,153
Other attendants and helpers	6,929	4,039	2,890	52,235	29,392	22,843
Domestic and personal service	**3,379,995**	**1,193,313**	**2,186,682**	**4,952,451**	**1,772,200**	**3,180,251**
Barbers, hairdressers, and manicurists	216,211	182,965	33,246	374,290	261,096	113,194
Boarding and lodging house keepers	133,392	18,652	114,740	144,371	17,093	127,278
Bootblacks	15,175	15,142	33	18,784	18,747	37
Charwomen and cleaners	36,803	11,848	24,955	61,932	20,943	40,989
Cleaning, dyeing, and pressing shop workers	21,667	17,094	4,573	88,118	66,515	21,603
Owners, managers, and officials	(21)	(21)	(21)	22,116	19,822	2,294
Foremen and overseers	(21)	(21)	(21)	819	470	349
Laborers	(21)	(21)	(21)	4,549	3,910	639
Other operatives	(21)	(21)	(21)	60,634	42,313	18,321
Elevator tenders	40,713	33,376	7,337	67,614	55,255	12,359
Hotel keepers and managers	55,583	41,449	14,134	56,848	39,538	17,310
Housekeepers and stewards	221,612	17,262	204,350	256,746	20,383	236,363
Janitors and sextons	178,628	149,590	29,038	309,625	273,805	35,820
Laborers, domestic and personal service	56 32,893	56 31,224	56 1,669	71,687	67,337	4,350
Launderers and laundresses (not in laundry)	396,756	10,882	385,874	361,033	4,565	356,468
Laundry owners, managers, and officials 57	13,692	12,239	1,453	24,545	22,482	2,063
Laundry operatives 57	120,715	39,968	80,747	240,704	80,229	160,475
Deliverymen 58	(59)	(59)	(59)	20,573	20,558	15
Foremen and overseers	3,611	2,076	1,535	6,337	3,583	2,754
Laborers	13,107	6,570	6,537	19,293	11,001	8,292
Other operatives	103,997	31,322	72,675	194,501	45,087	149,414
Midwives	4,773		4,773	3,566		3,566
Nurses (not trained)	151,996	19,338	132,658	153,443	13,867	139,576
Porters (except in stores)	88,168	87,683	485	127,488	127,436	52
Domestic and personal service	43,208	42,929	279	57,612	57,599	13
Professional service				7,766	7,750	16
Steam railroad	22,513	22,486	27	27,648	27,647	1
Other porters (except in stores)	22,447	22,268	179	34,462	34,440	22
Restaurant, café, and lunch-room keepers	87,987	72,343	15,644	165,406	125,398	40,008
Servants:						
Cooks	398,475	129,857	268,618	565,392	194,297	371,095
Other servants	60 872,471	60 128,956	60 743,515	1,433,741	169,877	1,263,864
Waiters	228,985	112,064	116,921	393,288	161,315	231,973
Other pursuits	63,300	61,381	1,919	33,830	32,022	1,808
Cemetery keepers	5,540	5,496	44	9,762	9,705	57
Hunters, trappers, and guides	7,332	7,288	44	6,219	6,132	87
Other occupations	50,428	48,597	1,831	17,849	16,185	1,664
Clerical occupations 61	**3,111,836**	**1,689,911**	**1,421,925**	**4,025,324**	**2,038,494**	**1,986,830**
Agents, collectors, and credit men	62 161,067	62 149,427	62 11,640	196,107	182,630	13,477
Bookkeepers, cashiers, and accountants	734,688	375,564	359,124	930,648	447,937	482,711
Accountants and auditors	118,451	105,073	13,378	191,571	174,557	17,014
Bookkeepers and cashiers	616,237	270,491	345,746	739,077	273,380	465,697
Clerks (except "clerks" in stores)	1,487,905	1,015,742	472,163	1,997,000	1,290,447	706,553
Messenger, errand, and office boys and girls 63	113,022	98,768	14,254	90,379	81,430	8,949
Stenographers and typists	615,154	50,410	564,744	811,190	36,050	775,140

7 Comparable figures for 1920 not available.

21 Not classified separately in 1920.

53 Largely distributed among 3 groups—"Semiskilled operatives, other chemical factories"; "Other occupations" under "Semiprofessional pursuits"; and "Other clerks" under "Clerical occupations."

54 Included in 1920 in "Other servants" in "Domestic and personal service."

55 Included in "Operatives, other and not specified manufacturing industries," p. 72.

56 "Laborers, professional service"; "Laborers, recreation and amusement"; and "Laborers, domestic and personal service" comprised the 1920 group "Laborers, domestic and professional service."

57 Some owners of hand laundries probably are included with laundry operatives.

58 Some deliverymen probably returned as chauffeurs.

59 Included with "Deliverymen" in "Trade."

60 "Attendants, pool rooms, bowling alleys, golf clubs, etc.," classified in "Professional service" in 1930, formed a part of the 1920 group "Bellboys, chore boys, etc.," which was a subgroup of the group "Servants."

61 See note 39, p. 76, and note 62 below.

62 "Advertising agents" classified in "Trade" in 1920 and "County agents, farm demonstrators, etc.," classified in "Professional service" in 1930, included with "Agents" in "Clerical occupations" in 1920. Canvassers, classified in "Clerical occupations" in 1920, were transferred to "Trade" in 1930.

63 Except telegraph messengers.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. V.

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No. 65.—Religious Bodies—Denominations, by Number of Churches and by Membership: 1926 and 1936

Denomination	Churches reporting members		Number of members		Membership by age, 1936		
	1926	1936	1926	1936	Under 13 years	13 years and over	Age not reported
All denominations	**232,154**	**199,302**	**54,576,346**	**55,872,366**	**7,852,273**	**36,534,967**	**11,485,126**
Adventists (6 bodies)	2,576	2,536	146,177	165,815	4,247	151,037	10,531
Baptist bodies	**60,192**	**49,478**	**8,440,922**	**8,262,287**	**550,731**	**6,841,818**	**869,738**
Northern Baptist Convention	7,611	6,284	1,289,966	1,329,044	60,691	1,114,460	153,893
Southern Baptist Convention	23,374	13,815	3,524,378	2,700,155	135,152	2,181,625	383,378
American Baptist Association	1,431	1,064	117,858	115,022	2,076	93,955	18,991
Negro Baptists	22,081	23,093	3,196,623	3,782,464	339,975	3,170,103	272,386
Free Will Baptists	1,024	920	79,592	76,643	1,095	65,386	10,162
Primitive Baptists	2,267	1,726	81,374	69,157	220	60,132	8,805
All other (15 bodies)	2,404	2,576	151,131	189,802	11,522	156,157	22,123
Brethren, German Baptist (Dunkers) (4 bodies)	1,279	1,381	158,248	188,290	13,511	158,118	16,661
Church of Christ, Scientist	1,913	2,113	202,098	268,915	----------	183,352	85,563
Church of the Nazarene	1,444	2,197	63,558	136,227	8,472	120,030	7,725
Churches of Christ	6,226	3,815	433,714	309,551	748	23,693	285,110
Congregational and Christian Churches [1]	----------	5,300	----------	976,388	19,657	737,665	219,066
Disciples of Christ	7,648	5,566	1,377,595	1,196,315	76,783	980,815	138,717
Eastern Orthodox Churches	**446**	**659**	**259,394**	**356,638**	**66,242**	**197,685**	**92,711**
Greek Orthodox Church	153	241	119,495	189,368	28,712	87,027	73,629
Russian Orthodox Church	199	229	95,134	89,510	18,572	54,745	16,193
All other (9 bodies)	94	189	44,765	77,760	18,958	55,913	2,889
Evangelical Church	2,054	1,695	206,080	212,446	10,197	194,697	7,552
Evangelical Congregational Church	153	160	20,449	23,894	920	22,218	756
Evangelical and Reformed Church	2,996	2,875	675,804	723,877	55,493	490,046	178,338
Federated Churches	361	508	59,977	88,411	2,477	73,478	12,456
Friends (4 bodies)	885	717	110,422	93,697	11,904	79,868	1,925
Jewish Congregations	3,118	3,728	4,081,242	4,706,184	----------	----------	4,706,184
Latter-day Saints	**1,867**	**2,072**	**606,561**	**774,169**	**173,580**	**478,144**	**122,445**
Church of Jesus Christ of Latter-day Saints	1,275	1,452	542,194	678,217	168,668	405,705	103,844
Reorganized Church of Jesus Christ of Latter-Day Saints	592	567	64,367	93,470	4,861	70,036	18,573
All other (4 bodies)	----------	53	----------	2,482	51	2,403	28
Lutheran bodies	**8,996**	**14,788**	**2,606,533**	**4,244,890**	**1,019,194**	**3,081,889**	**143,807**
American Luth. Conference [1]	----------	5,855	----------	1,424,442	350,780	1,023,013	50,649
Evangelical Luth. Synodical Conference of North America [2]	4,752	4,926	1,292,620	1,463,482	390,261	1,056,647	16,574
United Lutheran Church in America	3,650	3,484	1,214,340	1,286,612	261,481	949,928	75,203
All other (9 bodies)	594	523	99,573	70,354	16,672	52,301	1,381
Mennonites (17 bodies)	826	913	87,164	114,337	2,846	99,454	12,037
Methodist bodies	**60,644**	**42,327**	**8,079,619**	**7,001,637**	**601,334**	**5,505,090**	**894,713**
Methodist Episcopal Church	26,130	18,349	4,080,777	3,509,763	237,451	2,870,106	402,206
Methodist Protestant Church	2,239	1,498	192,171	148,288	8,262	124,863	15,163
Methodist Episcopal, South	18,096	11,454	2,487,694	2,061,683	189,988	1,561,805	309,890
African Methodist Episcopal	6,708	4,578	545,814	493,357	57,605	364,274	71,478
African Meth. Episcopal Zion	2,466	2,252	456,813	414,244	65,820	332,376	16,048
Colored Methodist Episcopal	2,518	2,063	202,713	269,915	36,201	160,836	72,878
All other (15 bodies)	2,487	2,133	113,637	104,387	6,507	90,830	7,050
Polish National Catholic Church	91	118	61,574	63,366	13,584	42,173	7,609
Presbyterian bodies	**14,744**	**12,685**	**2,532,010**	**2,513,653**	**98,708**	**2,107,847**	**307,098**
Presb. Church in the U. S. A.	8,947	7,789	1,894,030	1,797,927	58,458	1,494,053	245,416
Cumberland Presb. Church	1,097	699	67,938	49,975	2,813	44,855	2,307
United Presbyterian Church	901	778	171,571	170,967	5,821	155,165	9,981
Presb. Church in the U. S.	3,365	2,967	357,769	449,045	28,506	377,938	42,601
All other (6 bodies)	434	452	40,702	45,739	3,110	35,836	6,793
Protestant Episcopal Church	7,299	6,407	1,859,086	1,735,335	289,082	1,150,318	295,935
Reformed bodies	**973**	**986**	**256,285**	**299,694**	**40,884**	**248,805**	**10,005**
Reformed Church in America	717	695	153,739	184,536	10,847	171,958	1,731
All other (2 bodies)	256	291	102,526	115,158	30,037	76,847	8,274
Roman Catholic Church	18,940	18,409	18,605,003	19,914,937	4,650,061	12,316,771	2,948,105
Salvation Army	1,052	1,088	74,768	103,038	30,209	72,829	----------
Spiritualists (4 bodies)	611	424	50,631	27,352	2,242	21,703	3,407
Unitarians	353	305	60,152	59,228	1,219	57,274	735
United Brethern (3 bodies)	3,375	2,762	395,885	392,897	27,580	344,365	20,952
Universalist Church	498	339	54,957	45,853	760	35,143	9,950
All other denominations	20,594	12,951	3,010,458	873,045	79,108	718,642	75,295

[1] Represents the merger of the Congregational Churches and the General Convention of the Christian Church. As it was formed since the Census of Religious Bodies, 1926, no comparative data are available.

[2] Represents the federation of 5 separate bodies—namely, American Lutheran Church, Evangelical Lutheran Augustana Synod of North America, Norwegian Lutheran Church of America, Lutheran Free Church, and United Danish Evangelical Lutheran Church in America. As it was formed since the Census of Religious Bodies, 1926, no comparative data are available.

[3] Includes 4 synods, of which the largest is the Synod of Missouri, Ohio, and other States.

Source: Department of Commerce, Bureau of the Census; Religious Bodies, Part I.

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No. 66.—Religious Bodies—Value of Church Edifices, Expenditures, and Number and Membership of Sunday Schools: 1936

Denomination	Value of church edifices		Expenditures during year		Sunday schools	
	Churches reporting	Amount	Churches reporting	Amount	Churches reporting	Number of scholars
All denominations	**173, 754**	**$3,411,875,467**	**188, 767**	**$518,953,571**	**162, 201**	**18, 389, 026**
Adventists (6 bodies)	1, 758	8, 776, 620	2, 417	6, 574, 658	1, 845	119, 756
Baptist bodies	**44, 251**	**389, 661, 696**	**47, 517**	**55, 779, 246**	**42, 876**	**4, 382, 097**
Northern Baptist Convention	5, 922	167, 576, 463	6, 168	19, 577, 463	5, 904	892, 872
Southern Baptist Convention	12, 370	117, 766, 295	13, 521	19, 630, 844	12, 161	1, 664, 105
American Baptist Association	848	1, 507, 798	1, 020	352, 529	798	50, 008
Negro Baptists	21, 045	93, 798, 181	22, 652	14, 978, 506	21, 976	1, 656, 638
Free Will Baptists	692	1, 090, 779	843	192, 620	699	42, 455
Primitive Baptists	1, 365	2, 180, 047	1, 054	157, 530	41	2, 631
All other (15 bodies)	2, 009	5, 742, 133	2, 259	889, 754	1, 297	73, 388
Brethren, German Baptist (Dunkers) (4 bodies)	1, 243	9, 900, 815	1, 333	1, 720, 956	1, 104	138, 123
Church of Christ, Scientist	1, 544	65, 361, 301	2, 076	10, 429, 418	1, 742	139, 758
Church of the Nazarene	1, 701	8, 987, 961	2, 152	3, 797, 224	2, 098	226, 608
Churches of Christ	2, 932	10, 717, 977	3, 533	2, 274, 432	2, 935	191, 150
Congregational and Christian Churches	4, 984	149, 755, 041	5, 031	16, 110, 465	4, 815	526, 907
Disciples of Christ	5, 083	88, 070, 194	5, 364	11, 273, 964	5, 171	761, 257
Eastern Orthodox Churches	**524**	**13, 694, 231**	**638**	**1, 991, 119**	**299**	**21, 549**
Greek Orthodox Church	167	6, 688, 227	240	1, 013, 132	129	13, 553
Russian Orthodox Church	214	4, 926, 500	227	591, 433	101	4, 293
All other (9 bodies)	143	2, 079, 504	171	386, 554	69	3, 703
Evangelical Church	1, 660	21, 043, 229	1, 687	4, 057, 521	1, 559	248, 666
Evangelical Congregational Church	155	3, 296, 428	160	461, 969	155	30, 193
Evangelical and Reformed Church	2, 697	77, 581, 798	2, 822	9, 325, 381	2, 661	480, 909
Federated Churches	477	10, 870, 046	492	1, 408, 560	484	61, 502
Friends (4 bodies)	630	5, 356, 674	696	898, 758	591	52, 657
Jewish Congregations	2, 024	123, 284, 677	2, 159	14, 404, 427	1, 028	104, 392
Latter-day Saints	**1, 434**	**20, 774, 350**	**1, 934**	**3, 373, 466**	**1, 906**	**293, 685**
Church of Jesus Christ of Latter-day Saints	1, 040	19, 064, 244	1, 416	2, 963, 690	1, 431	264, 321
Reorganized Church of Jesus Christ of Latter Day Saints	380	1, 615, 126	480	399, 010	449	28, 451
All other (4 bodies)	14	94, 980	38	10, 766	26	913
Lutheran bodies	**13, 472**	**279, 428, 601**	**14, 485**	**43, 431, 160**	**12, 373**	**1, 376, 102**
American Lutheran Conference	5, 524	81, 027, 758	5, 799	13, 187, 871	4, 909	444, 417
Evangelical Lutheran Synodical Conference of North America	4, 175	78, 292, 729	4, 726	15, 433, 728	3, 821	289, 795
United Lutheran Church in America	3, 384	117, 577, 984	3, 468	14, 366, 739	3, 334	627, 181
All other (9 bodies)	389	2, 530, 130	492	442, 822	309	14, 709
Mennonites (17 bodies)	696	4, 767, 432	840	1, 111, 773	685	113, 136
Methodist bodies	**39, 853**	**546, 184, 814**	**41, 637**	**79, 563, 248**	**37, 010**	**4, 547, 531**
Methodist Episcopal Church	17, 719	345, 402, 555	18, 157	46, 231, 459	16, 228	2, 515, 181
Methodist Protestant Church	1, 419	12, 533, 926	1, 463	1, 704, 717	1, 331	121, 983
Methodist Episcopal, South	10, 740	137, 567, 532	11, 300	21, 558, 363	9, 374	1, 261, 966
African Methodist Episcopal	4, 078	20, 710, 623	4, 523	4, 059, 809	4, 207	238, 185
African Methodist Episcopal Zion	2, 008	14, 750, 165	2, 230	2, 319, 367	2, 059	167, 362
Colored Methodist Episcopal	1, 979	6, 148, 826	1, 886	1, 378, 746	1, 976	94, 668
All other (15 bodies)	1, 910	9, 081, 187	2, 078	2, 310, 787	1, 835	148, 186
Polish National Catholic Church	108	3, 409, 265	117	422, 188	72	4, 091
Presbyterian bodies	**11, 509**	**352, 755, 588**	**12, 015**	**48, 210, 689**	**11, 685**	**1, 686, 105**
Presbyterian Church in the U. S. A	7, 022	270, 464, 345	7, 272	34, 316, 610	7, 378	1, 154, 985
Cumberland Presbyterian Church	617	2, 160, 676	651	376, 524	569	35, 206
United Presbyterian Church	737	23, 076, 774	775	3, 711, 043	758	133, 226
Presbyterian Church in the U. S	2, 762	53, 197, 115	2, 895	9, 123, 628	2, 576	331, 833
All other (6 bodies)	371	3, 856, 678	422	682, 884	404	30, 855
Protestant Episcopal Church	5, 715	266, 400, 447	6, 117	29, 288, 532	4, 929	432, 679
Reformed bodies	**903**	**30, 326, 429**	**948**	**5, 670, 517**	**924**	**153, 951**
Reformed Church in America	627	24, 851, 873	657	4, 010, 032	675	119, 317
All other (2 bodies)	276	5, 474, 556	291	1, 660, 485	249	34, 634
Roman Catholic Church	15, 661	787, 001, 357	15, 720	139, 073, 358	8, 053	972, 891
Salvation Army	828	21, 781, 052	1, 085	6, 056, 923	1, 075	122, 463
Spiritualists (4 bodies)	89	934, 165	380	296, 005	71	2, 797
Unitarians	228	19, 098, 977	300	1, 846, 760	268	14, 879
United Brethren (3 bodies)	2, 629	28, 253, 633	2, 730	4, 574, 149	2, 603	337, 154
Universalist Church	307	9, 286, 523	301	824, 176	208	12, 811
All other denominations	8, 659	55, 104, 146	12, 081	14, 702, 529	10, 976	833, 227

Source: Department of Commerce, Bureau of the Census; Religious Bodies, Part I.

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2. DEFECTIVES AND DELINQUENTS

[Data in this section relate to continental United States]

No. 67.—Mental Patients, Mental Defectives, and Epileptics in State Institutions, and Prisoners in State and Federal Prisons and Reformatories: 1910 to 1940

[Ratio equals number per 100,000 population]

Year	State hospitals for mental disease [1]				State institutions for mental defectives and epileptics				State and federal prisons and reformatories			
	Patients present Jan. 1		First admissions		Patients present Jan. 1		First admissions		Prisoners present Jan. 1		Prisoners received from courts	
	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio
1910	159,096	173.0	.....	.....	[2] 17,411	18.9	.....	.....	68,735	74.7	29,710	32.5
1922	222,406	204.0	50,286	45.8	43,579	40.0	7,467	6.8	.....	.....	.....	.....
1923	229,664	207.5	.....	.....	46,580	42.1	.....	.....	81,959	74.0	38,628	34.6
1930 [3]	280,251	228.8	62,738	51.1	68,035	55.5	10,137	8.3	120,496	104.1	66,013	56.0
1931 [3]	292,284	236.4	67,152	54.3	72,565	58.7	10,727	8.7	129,453	110.9	71,520	60.9
1932 [3]	305,031	245.1	67,083	53.9	76,726	61.6	10,676	8.6	137,082	118.2	67,477	57.8
1933 [3]	321,824	257.0	69,368	55.4	84,131	67.2	10,806	8.6	137,997	116.9	62,801	52.9
1934 [3]	332,094	263.5	69,934	55.5	87,382	69.3	10,570	8.4	136,810	115.0	62,251	51.9
1935 [3]	342,167	269.7	72,438	57.1	89,760	70.8	10,299	8.1	138,316	115.3	65,723	54.3
1936 [3]	353,604	276.9	76,309	59.7	91,754	71.8	9,884	7.7	144,180	119.2	60,925	50.0
1937 [3]	364,563	283.8	78,217	60.8	93,772	73.0	11,357	8.8	145,038	119.1	63,552	51.8
1938 [3]	374,169	289.3	79,408	61.2	97,209	75.2	10,322	8.0	152,741	[4]	68,326	[4]
1939 [3]	389,979	299.1	81,655	62.5	94,968	72.8	9,539	7.3	160,285	[4]	66,024	[4]
1940 [3]	400,017	304.3	[5]	.....	97,637	74.3	[5]	.....	[5]	.....	[5]	.....

[1] The figures under this heading include data for patients in Federal hospitals, as follows: St. Elizabeths, District of Columbia; for years prior to 1933, Asylum for Insane Indians, South Dakota; beginning 1935, Morningside, Oreg., which cares for the Alaskan insane, under a contract with the Interior Department.

[2] Not including number of patients in 7 special State institutions for epileptics. Data for these institutions are included in the figures for subsequent years.

[3] Not including data for certain institutions not reporting, as follows: Institutions for mental defectives, 1 for 1930 and 1931, 2 for 1932, and 8 for 1939 and 1940; mental-disease hospital, 1 for 1930 and 1932; State prisons, 2 for 1938 and 1939, 3 for 1930, 1931, 1934, 1935, 1936, and 1937, and 4 for 1932 and 1933.

[4] Estimate of population 15 years and over not available.

[5] Data not yet available.

No. 68.—Movement of Patient Population in Hospitals for Mental Disease and in Institutions for Mental Defectives and Epileptics: 1937, 1938, and 1939

Item	Hospitals for mental disease				Institutions for mental defectives and epileptics			
	1937 [1]	1938 [1]	1939		1937 [1]	1938 [1]	1939	
			Total [1]	State			Total [1]	State
Patients on books at beginning of year	484,237	499,919	514,712	440,547	113,760	116,644	111,410	106,349
In hospitals or institutions	431,990	444,989	459,258	389,979	98,765	102,328	99,875	94,968
Absent	52,247	54,930	55,454	50,568	14,995	14,316	11,535	11,381
In family care [2]	603	1,366	1,316	1,316	802	769	761	761
On parole or otherwise absent	51,644	53,564	54,138	49,252	14,193	13,547	10,774	10,620
Admissions during the year	155,695	153,390	155,032	108,467	14,750	13,290	12,289	10,929
First admissions	110,082	110,323	110,773	81,655	12,550	11,614	10,763	9,539
Readmissions	33,389	33,222	34,960	22,189	961	990	888	772
Transfers from other hospitals for mental disease or institutions for mental defectives and epilepties	12,224	9,845	9,299	4,623	1,239	686	638	618
Separations during the year	139,734	139,415	138,742	95,657	11,326	10,023	9,156	7,827
Discharges	87,449	90,909	91,863	57,606	6,647	6,214	5,518	4,567
Discharged as recovered	.....	.....	.....	16,010	.....	.....	.....	.....
Discharged as improved	.....	.....	.....	25,340	.....	.....	.....	.....
Discharged as unimproved	.....	.....	.....	4,656	.....	.....	.....	.....
Discharged, condition not reported	.....	.....	.....	892	.....	.....	.....	.....
Discharged as without psychosis	.....	.....	.....	10,708	.....	.....	.....	.....
Transfers to other hospitals for mental disease or institutions for mental defectives and epileptics	13,127	11,368	9,547	5,837	1,527	970	991	841
Deaths in hospitals or institutions	38,270	36,263	36,439	31,451	3,094	2,762	2,587	2,359
Deaths while on parole	888	875	893	763	58	77	60	60
Patients on books at end of year	500,198	513,894	531,002	453,357	117,184	119,911	114,543	109,451
In hospitals or institutions	445,031	457,983	472,385	400,017	102,333	105,821	102,563	97,637
Absent	55,167	55,911	58,617	53,340	14,851	14,090	11,980	11,814
In family care [2]	893	1,422	1,303	1,303	980	946	854	854
On parole or otherwise absent	54,274	54,489	57,314	52,037	13,871	13,144	11,126	10,960

[1] Institutions under Federal, State, private, and local government control.

[2] Only State hospitals reported any patients in this class.

Source of tables 67 and 68: Department of Commerce, Bureau of the Census; annual report, Patients in Mental Institutions, and Prisoners.

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No. 69.—Patients in Hospitals for Mental Disease and in Institutions for Mental Defectives and Epileptics, by States: 1939

[Ratio equals number per 100,000 population as estimated for July 1, 1939]

STATE	PATIENTS IN HOSPITALS FOR MENTAL DISEASE					MENTAL DEFECTIVES AND EPILEPTICS IN INSTITUTIONS						
	On books at beginning of year	First admissions during year				On books at beginning of year	First admissions during year					
		Total	Male	Female	Ratio		Total	Male	Female	Ratio	Defective	Epileptic
United States	514,712	110,773	65,313	45,460	84.8	111,410	[1] 10,763	5,865	4,898	8.2	8,283	1,680
New England	45,653	8,336	4,413	3,923	99.1	11,359	695	379	316	8.3	564	87
Maine	2,862	472	259	213	56.1	1,090	53	37	16	6.3	53	
New Hampshire	2,359	453	252	201	92.8	685	71	41	30	14.6	67	4
Vermont	1,860	460	247	213	128.6	326	51	45	6	14.3	41	
Massachusetts	27,342	4,304	2,286	2,018	99.7	6,939	377	187	190	8.7	277	66
Rhode Island	3,105	692	370	322	98.0	964	87	44	43	12.3	82	5
Connecticut	8,125	1,955	999	956	114.8	1,355	56	25	31	3.3	44	12
Middle Atlantic	136,784	26,252	14,423	11,829	96.0	38,381	3,750	2,149	1,601	13.7	2,664	502
New York	80,265	15,271	8,177	7,094	114.6	21,735	2,559	1,492	1,067	19.2	1,896	286
New Jersey	19,131	4,891	2,944	1,947	118.1	6,740	557	290	267	13.5	270	97
Pennsylvania	37,388	6,090	3,302	2,788	61.7	7,906	634	367	267	6.4	498	119
E. N. Central	101,424	22,520	13,098	9,422	85.3	29,057	2,927	1,581	1,346	11.1	2,505	370
Ohio	24,848	5,333	2,883	2,450	77.6	8,806	602	316	286	8.8	406	196
Indiana	10,373	2,075	1,164	911	61.0	2,298	217	95	122	6.4	217	
Illinois	33,828	8,538	5,283	3,255	108.6	8,069	1,237	669	568	15.7	1,112	111
Michigan	18,607	3,603	2,069	1,534	69.8	6,626	463	277	186	9.0	419	44
Wisconsin	13,768	2,971	1,699	1,272	95.5	3,258	408	224	184	13.1	351	19
W. N. Central	50,348	9,647	5,590	4,057	71.6	14,267	1,228	611	617	9.1	904	274
Minnesota	12,422	2,125	1,302	823	76.7	3,576	374	135	239	13.5	278	65
Iowa	10,682	1,872	1,153	719	74.0	3,396	215	124	91	8.5	178	36
Missouri	13,512	3,057	1,694	1,363	81.2	1,742	219	119	100	5.8	163	56
North Dakota	2,098	376	220	156	58.5	1,006	87	50	37	13.5	54	25
South Dakota	1,621	264	159	105	40.8	688	49	22	27	7.6	41	8
Nebraska	4,412	804	452	352	61.0	1,618	106	62	44	8.0	96	6
Kansas	5,601	1,149	610	539	63.6	2,241	178	99	79	9.9	94	78
South Atlantic	63,409	13,729	8,688	5,041	77.9	5,491	598	327	271	3.4	469	109
Delaware	1,349	273	166	107	103.3	490	66	32	34	25.0	59	7
Maryland	9,675	2,244	1,348	896	125.4	18	2		2	0.1		2
Dist. of Col.	6,090	913	582	331	140.5	776	83	37	46	12.8	68	10
Virginia	14,205	3,342	2,320	1,022	126.3	1,816	264	168	96	10.0	197	67
West Virginia	4,229	903	556	347	47.8							
North Carolina	8,203	2,050	1,225	825	58.0	699	63	37	26	1.8	60	3
South Carolina	5,154	1,359	802	557	71.8	761	58	30	28	3.1	34	9
Georgia	9,542	1,933	1,287	646	62.3	331	31	7	24	1.0	31	
Florida	4,962	712	402	310	38.6	600	31	16	15	1.7	20	11
E. S. Central	27,697	8,496	5,708	2,788	79.4	2,523	232	104	128	2.2	231	
Kentucky	7,398	2,003	1,263	740	71.0	896	41	26	15	1.5	40	
Tennessee	6,166	1,529	970	559	52.9	623	57	25	32	2.0	57	
Alabama	7,663	2,798	2,155	643	99.3	647	88	28	60	3.1	88	
Mississippi	6,470	2,166	1,320	846	99.9	357	46	25	21	2.1	46	
W. S. Central	36,313	8,367	5,059	3,308	64.4	2,415	265	128	137	2.0	27	238
Arkansas	6,516	1,668	1,138	530	85.9							
Louisiana	7,439	1,930	1,055	875	82.4	970	33	21	12	1.4	27	6
Oklahoma	7,850	1,503	912	591	64.4							
Texas	14,508	3,266	1,954	1,312	51.2	1,445	232	107	125	3.6		232
Mountain	12,994	2,469	1,609	860	60.3	2,334	261	141	120	6.4	220	38
Montana	1,974	323	199	124	58.4	495	18	7	11	3.3	16	2
Idaho	1,135	286	174	112	55.3							
Wyoming	1,191	290	245	45	118.3	455	43	22	21	17.5	33	8
Colorado	5,077	720	468	252	64.7	649	75	45	30	6.7	63	12
New Mexico	1,047	213	135	78	40.9	71	11	5	6	2.1	9	1
Arizona	1,041	288	187	101	58.4							
Utah	1,165	281	156	125	51.5	664	114	62	52	20.9	99	15
Nevada	364	68	45	23	62.5							
Pacific	40,090	10,957	6,725	4,232	114.5	7,583	807	445	362	8.4	699	62
Washington	7,302	1,588	956	632	92.9	1,678	135	70	65	7.9	116	19
Oregon	5,281	1,389	989	400	128.9	1,084	127	61	66	11.8	127	
California	27,507	7,980	4,780	3,200	117.6	4,821	545	314	231	8.0	456	43

[1] Includes 800 persons neither defective nor epileptic.

Source: Department of Commerce, Bureau of the Census; annual report, Patients in Mental Institutions.

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No. 70.—First Admissions to Hospitals for Mental Disease, by Psychosis, by Sex: 1938 and 1939

Psychosis	Number				Percent distribution				Admitted to State hospitals, 1939
	1938, total	1939			1938, total	1939			
		Total [1]	Male	Female		Total	Male	Female	
Grand total	**110,323**	**110,773**	**64,328**	**45,026**	**100.0**	**100.0**	**100.0**	**100.0**	**81,655**
Total with psychosis	**93,541**	**93,585**	**51,435**	**41,445**	**84.8**	**84.5**	**80.0**	**92.0**	**71,294**
General paresis	7,827	7,998	6,107	1,864	7.1	7.2	9.5	4.1	6,618
Other forms of syphilis of the C. N. S.	1,497	1,533	1,087	431	1.4	1.4	1.7	1.0	1,191
With epidemic encephalitis	332	288	180	108	.3	.3	.3	.2	215
With other infectious diseases	456	489	234	254	.4	.4	.4	.6	348
Alcoholic	4,940	4,788	4,060	709	4.5	4.3	6.3	1.6	3,498
Due to drugs and other exogenous poisons	634	670	301	330	.6	.6	.5	.7	330
Traumatic	624	584	484	96	.6	.5	.8	.2	436
With cerebral arteriosclerosis	11,989	12,625	7,255	5,339	10.9	11.4	11.3	11.9	11,085
With other disturbances of circulation	720	751	414	332	.7	.7	.6	.7	586
With convulsive disorders	1,942	1,814	1,046	766	1.8	1.6	1.6	1.7	1,546
Senile	8,576	8,440	4,307	4,066	7.8	7.6	6.7	9.0	6,649
Involuntional psychoses	3,845	4,244	1,060	3,149	3.5	3.8	1.6	7.0	2,980
Due to other metabolic, etc., diseases	1,338	1,269	524	727	1.2	1.1	.8	1.6	1,046
With organic changes of the nervous system	895	897	499	394	.8	.8	.8	.9	710
Psychoneuroses	4,229	4,428	1,827	2,541	3.8	4.0	2.8	5.6	2,610
Manic-depressive	12,282	11,132	4,515	6,426	11.1	10.0	7.0	14.3	7,879
Dementia praecox (schizophrenia)	21,279	20,896	11,189	9,557	19.3	18.9	17.4	21.2	16,716
Paranoia and paranoid conditions	1,862	1,804	843	949	1.7	1.6	1.3	2.1	1,271
With psychopathic personality	1,207	1,149	756	384	1.1	1.0	1.2	.9	861
With mental deficiency	3,055	2,930	1,648	1,279	2.8	2.6	2.6	2.8	2,514
All other with psychosis	4,012	4,854	3,099	1,744	3.6	4.4	4.8	3.9	2,205
Total without psychosis	**16,782**	**17,190**	**12,893**	**8,581**	**15.2**	**15.5**	**20.0**	**8.0**	**10,361**
Epilepsy	641	530	342	181	.6	.5	.5	.4	394
Mental deficiency	1,686	1,722	1,057	663	1.5	1.6	1.6	1.5	1,467
Alcoholism	7,604	7,487	6,125	895	6.9	6.8	9.5	2.0	4,548
Drug addiction	931	946	471	349	.8	.9	.7	.8	472
Psychopathic personality	1,095	1,174	900	265	1.0	1.1	1.4	.6	753
Primary behavior disorders	408	451	275	166	.4	.4	.4	.4	268
All other without psychosis	4,417	4,880	3,723	1,062	4.0	4.4	5.8	2.4	2,459

[1] Includes data for hospitals not reporting sex distribution.

No. 71.—Patients With Psychosis in State Hospitals for Mental Disease—Discharges and Deaths, by Psychosis: 1938 and 1939

Psychosis	1938				1939			
	Discharges			Deaths in hospitals	Discharges			Deaths in hospitals
	Total [1]	Recovered	Improved		Total [1]	Recovered	Improved	
Total	**45,841**	**15,142**	**25,514**	**30,213**	**46,898**	**16,010**	**25,340**	**30,389**
General paresis	2,629	325	1,977	3,315	2,676	339	2,035	3,329
With other forms of syphilis of the C. N. S.	598	102	425	528	641	144	424	495
With epidemic encephalitis	164	28	99	101	144	19	95	100
With other infectious diseases	210	119	85	162	218	106	96	131
Alcoholic	3,781	2,306	1,334	551	3,542	2,227	1,160	559
Due to drugs and other exogenous poisons	339	210	110	41	326	212	97	43
Traumatic	331	90	207	126	347	142	177	101
With cerebral arteriosclerosis	2,620	460	1,750	6,821	2,882	556	1,899	7,606
With other disturbances of circulation	261	62	166	396	232	81	128	346
With convulsive disorders	1,098	170	712	919	1,049	160	649	798
Senile	1,009	73	648	5,379	1,007	109	640	5,581
Involutional psychoses	1,560	578	835	679	1,783	674	943	691
Due to other metabolic, etc., diseases	659	285	306	551	674	298	316	482
With organic changes of the nervous system	334	49	205	418	252	26	177	444
Psychoneuroses	2,471	833	1,426	153	2,513	885	1,323	117
Manic-depressive	10,840	6,081	4,128	2,600	10,646	6,041	4,002	2,344
Dementia praecox (schizophrenia)	12,036	1,925	8,411	5,242	12,877	2,496	8,618	5,204
Paranoia and paranoid conditions	903	193	573	413	936	175	614	475
With psychopathic personality	1,024	539	400	82	1,048	585	374	72
With mental deficiency	1,804	482	1,022	913	1,821	487	1,012	735
All other with psychosis	1,170	232	695	823	1,284	248	561	736

[1] Includes those discharged as unimproved or with condition not reported.

Source of tables 70 and 71: Department of Commerce, Bureau of the Census; annual report, Patients in Mental Institutions.

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No. 72.—First Admissions to State Hospitals for Mental Disease, Patients With Psychosis Only—By Sex and Age Groups: 1938–1939

ITEM	1938			1939		
	Total	Male	Female	Total	Male	Female
Total	**69,753**	**38,439**	**31,314**	**71,294**	**39,303**	**31,991**
Age:						
Under 15 years	316	173	143	349	205	144
15 to 19	2,840	1,578	1,262	2,799	1,536	1,263
20 to 24	5,374	3,109	2,265	5,382	3,162	2,220
25 to 29	6,402	3,494	2,908	6,392	3,425	2,967
30 to 34	6,763	3,689	3,074	7,015	3,903	3,112
35 to 39	6,940	3,763	3,177	7,034	3,833	3,201
40 to 44	6,172	3,172	3,000	6,084	3,105	2,979
45 to 49	6,136	3,107	3,029	5,907	2,972	2,935
50 to 54	5,684	3,082	2,602	5,904	3,204	2,700
55 to 59	4,756	2,684	2,072	5,123	2,893	2,230
60 to 64	4,361	2,514	1,847	4,346	2,507	1,839
65 to 69	4,308	2,467	1,841	4,333	2,502	1,831
70 and over	9,163	5,268	3,895	9,959	5,631	4,328
Age unknown	538	339	199	667	425	242

No. 73.—First Admissions to Institutions for Mental Defectives and Epileptics—By Sex, Mental Status, and Type of Epilepsy: 1938–1939

STATUS AND TYPE	1938, total	1939 [1]					
		Total	State institutions			Other institutions	
			Total	Male	Female	Total	Male	Female
Defective, total	**8,979**	**8,109**	**7,557**	**4,073**	**3,484**	**552**	**282**	**270**
Idiot	1,405	1,192	1,137	611	526	55	33	22
Imbecile	2,863	2,540	2,359	1,231	1,128	181	94	87
Moron	4,309	4,042	3,834	2,094	1,740	208	101	107
Not reported	458	335	227	137	90	108	54	54
Epileptic, total	**1,983**	**1,715**	**1,624**	**934**	**690**	**91**	**47**	**44**
Symptomatic	461	548	530	310	220	18	11	7
Idiopathic	1,210	1,016	999	568	431	17	7	10
Not reported	312	151	95	56	39	56	29	27
Neither defective nor epileptic	652	800	219	111	108	581	326	255

[1] First admissions on clinical diagnosis basis. In tables 68 and 69, first admissions are on legal status basis.

No. 74.—Prisoners in State and Federal Prisons and Reformatories—Received From Courts, by Color, Nativity, Age Groups, and Sex: 1937, 1938, and 1939

COLOR, NATIVITY, AND AGE	1937	1938	1939		
			Total	Male	Female
Total	**63,552**	**68,326**	**66,024**	**62,629**	**3,395**
Color and nativity:					
White	46,325	49,714	47,971	45,796	2,175
Native	43,103	46,421	45,280	43,257	2,023
Foreign-born	3,222	3,293	2,691	2,539	152
Negro	16,443	17,845	17,324	16,135	1,189
All other	784	767	729	698	31
Age:					
Under 15 years	42	32	35	33	2
15 to 17	2,958	2,825	2,856	2,659	197
18	2,890	3,340	3,137	2,973	164
19	3,238	3,577	3,701	3,519	182
20	3,060	3,358	3,427	3,271	156
21 to 24	12,221	13,134	12,733	12,162	571
25 to 29	11,515	12,541	12,350	11,718	632
30 to 34	8,566	8,954	8,789	8,313	476
35 to 39	6,950	7,149	6,723	6,286	437
40 to 44	4,481	4,732	4,509	4,293	216
45 to 49	3,079	3,211	3,163	2,997	166
50 to 54	1,952	2,116	2,079	1,973	106
55 to 59	1,249	1,208	1,244	1,200	44
60 to 64	667	619	653	627	26
65 and over	621	601	607	587	20
Unknown	63	929	18	18	

Source of tables 72, 73, and 74: Department of Commerce, Bureau of the Census; annual reports, Patients in Mental Institutions, and Prisoners.

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No. 75.—Prisoners in State and Federal Prisons and Reformatories—Present January 1 and Received From Courts During the Year: 1937, 1938, and 1939

State	Present Jan. 1			Prisoners received from courts				
	1937	1938	1939	1937	1938	1939		
						Total	Male	Female
United States [1]	145,038	152,741	160,285	63,552	68,326	66,024	62,629	3,395
Federal prisons [2]	15,374	15,309	17,133	11,171	12,538	12,027	11,638	389
State prisons	129,664	137,432	143,152	52,381	55,788	53,997	50,991	3,006
New England:								
Maine	504	574	626	326	371	381	302	79
New Hampshire	257	262	269	113	118	95	94	1
Vermont	326	332	381	272	313	278	254	24
Massachusetts	2,899	3,265	3,184	1,025	916	997	684	313
Rhode Island	581	564	500	668	528	512	464	48
Connecticut	1,243	1,204	1,174	576	521	527	374	153
Middle Atlantic:								
New York	10,379	11,263	12,067	3,119	3,203	3,165	2,860	305
New Jersey	3,079	3,457	3,650	1,556	1,577	1,546	1,370	176
Pennsylvania	6,034	6,558	6,740	2,159	2,437	2,382	2,244	138
East North Central:								
Ohio	8,174	8,795	9,310	2,636	2,973	2,529	2,422	107
Indiana	4,360	4,669	4,606	1,395	1,451	1,367	1,334	33
Illinois	9,848	11,137	11,790	1,736	1,797	1,630	1,503	127
Michigan	6,503	6,926	7,306	2,441	2,726	2,626	2,510	116
Wisconsin	2,819	2,791	2,775	2,391	2,523	2,323	2,218	105
West North Central:								
Minnesota	2,506	2,379	2,570	873	1,008	1,059	1,022	37
Iowa	2,733	2,664	2,593	894	839	765	713	52
Missouri	4,917	4,855	4,705	1,734	1,960	2,028	1,990	38
North Dakota	271	255	292	204	236	235	232	3
South Dakota	557	528	512	260	272	251	245	6
Nebraska	1,303	1,266	1,183	647	530	657	624	33
Kansas	2,796	2,534	2,515	908	896	908	831	77
South Atlantic: [1]								
Delaware	525	521	491	238	224	147	142	5
Maryland	2,947	2,752	3,081	2,700	3,047	2,908	2,746	162
District of Columbia	1,668	1,670	1,738	666	733	682	643	39
Virginia	4,074	4,248	4,412	1,913	2,004	1,889	1,799	90
West Virginia	2,322	2,396	2,507	998	1,037	1,158	1,126	32
North Carolina	3,616	3,818	4,134	1,405	1,441	1,332	1,233	99
South Carolina	1,310	1,250	1,219	605	661	728	651	77
Florida	3,233	3,254	3,578	1,348	1,340	1,365	1,306	59
East South Central: [1]								
Kentucky	4,261	4,261	4,664	1,829	2,012	1,769	1,723	46
Tennessee	3,071	3,024	3,061	1,442	1,420	1,442	1,390	52
Mississippi	(3)	2,571	2,680	(3)	914	868	825	43
West South Central:								
Arkansas	1,859	1,917	1,896	945	869	881	861	20
Louisiana	3,044	3,274	3,268	1,193	1,176	1,014	972	42
Oklahoma	4,256	3,904	3,938	2,102	2,210	2,217	2,142	75
Texas	5,948	6,400	6,989	2,974	3,230	3,084	3,003	81
Mountain:								
Montana	538	578	544	317	333	353	351	2
Idaho	305	325	283	203	210	246	242	4
Wyoming	363	364	351	202	190	234	234	----
Colorado	1,359	1,437	1,639	885	891	856	847	9
New Mexico	559	651	650	410	386	371	366	5
Arizona	688	696	709	397	338	377	374	3
Utah	278	304	349	159	147	173	173	----
Nevada	197	230	224	141	133	154	153	1
Pacific:								
Washington	1,986	2,166	2,299	783	841	795	781	14
Oregon	1,060	1,035	1,080	521	528	525	522	3
California	8,108	8,108	8,619	2,132	2,278	2,168	2,096	72

[1] No report received from the State prison in Georgia or Alabama.
[2] Not included in State figures.
[3] No report received from the State prison.

Source: Department of Commerce, Bureau of the Census; annual report, Prisoners.

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No. 76.—Prisoners in State and Federal Prisons and Reformatories—Received From Courts, by Offense: 1937, 1938, and 1939

OFFENSE	STATE AND FEDERAL PRISONS AND REFORMATORIES (ENTIRE YEAR)							
	1937, total	1938, total	1939			Percent, 1939		
			Total	Male	Female	Total	Male	Female
All offenses	**63,552**	**68,326**	**66,024**	**62,629**	**3,395**	**100.0**	**100.0**	**100.0**
Homicide	3,703	3,649	3,299	3,004	295	5.0	4.8	8.7
Robbery	5,298	6,098	5,668	5,581	87	8.6	8.9	2.6
Aggravated assault	2,874	3,265	3,239	3,017	222	4.9	4.8	6.5
Minor assault	417	184	291	267	24	.4	.4	.7
Burglary	12,071	13,170	12,739	12,625	114	19.3	20.2	3.4
Larceny, except auto theft	11,126	11,831	11,268	10,817	451	17.1	17.3	13.3
Auto theft	3,597	3,697	3,197	3,167	30	4.8	5.1	.9
Embezzlement and fraud	1,745	1,990	2,034	1,954	80	3.1	3.1	2.4
Stolen property	543	553	775	739	36	1.2	1.2	1.1
Forgery	4,548	5,552	5,205	5,000	205	7.9	8.0	6.0
Rape	2,067	1,959	2,035	2,035	.....	3.1	3.2	.....
Prostitution, commercialized vice, and other sex offenses	2,354	2,516	2,447	1,773	674	3.7	2.8	19.9
Violating drug laws	1,614	2,375	2,253	2,000	253	3.4	3.2	7.5
Violating liquor laws	5,362	5,236	5,648	5,478	170	8.6	8.7	5.0
Carrying weapons, etc	403	351	340	336	4	.5	.5	.1
Nonsupport or neglect	547	598	605	520	85	.9	.8	2.5
Violating traffic and motor-vehicle laws	541	711	689	675	14	1.0	1.1	.4
Disorderly conduct and vagrancy [1]	1,830	1,738	1,613	1,291	322	2.4	2.1	9.5
Juvenile delinquency	150	167	186	66	120	.3	.1	3.5
Gambling	38	35	57	53	4	.1	.1	.1
Other offenses	2,724	2,651	2,436	2,231	205	3.7	3.6	6.0

[1] Includes drunkenness.

No. 77.—Movement of Population in State and Federal Prisons and Reformatories, by Sex: 1938 and 1939

[Figures are complete except for Alabama and Georgia in both years]

ITEM	1938			1939		
	Total	Male	Female	Total	Male	Female
Prisoners present at beginning of year	**152,741**	**147,375**	**5,366**	**160,285**	**154,826**	**5,459**
Admissions during year	**75,958**	**72,151**	**3,807**	**75,425**	**71,319**	**4,106**
Received from courts	68,326	65,067	3,259	66,024	62,629	3,395
Parole violators returned	5,964	5,677	287	5,900	5,633	267
Escaped prisoners returned	1,354	1,284	70	1,134	1,075	59
Other admissions	314	123	191	2,367	1,982	385
Transferred from other penal institutions	12,042	11,883	159	12,497	12,400	97
Discharges during year	**67,668**	**64,019**	**3,649**	**73,766**	**69,790**	**3,976**
Sentence expired	25,017	23,875	1,142	26,633	25,511	1,122
Pardoned	152	143	9	170	164	6
Sentence commuted	258	253	5	331	323	8
Paroled	27,685	25,952	1,733	27,942	26,198	1,744
Conditionally pardoned	1,723	1,653	70	1,662	1,610	52
Other conditional release	9,372	9,004	368	10,824	10,349	475
Escaped	1,272	1,213	59	1,168	1,111	57
Executed	121	119	2	128	128	.....
Died	990	970	20	962	933	29
Other discharges	1,078	837	241	3,946	3,463	483
Transferred to other penal institutions	13,255	13,007	248	13,055	12,963	92
Prisoners present at end of year	**159,818**	**154,383**	**5,435**	**161,386**	**155,792**	**5,594**

Source of tables 76 and 77: Department of Commerce, Bureau of the Census; annual report, Prisoners.

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No. 78.—Prisoners Discharged From State and Federal Prisons and Reformatories—By Time Served, Offense, and Method of Discharge: 1939

Note.—Figures relate to discharge of "felony" prisoners, a classification adopted because of variations from State to State in the proportion of prisoners committed to reporting institutions for short terms or minor offenses. Data for prisoners committed for offenses commonly classified as "misdemeanors" are not included.

Offense and method of discharge	Total	Time served										
		Under 6 months	6 to 11 months	12 to 17 months	18 to 23 months	2 years	3 years	4 years	5 years	6 to 9 years	10 to 19 years	20 years and over
All offenses	**63,232**	**3,178**	**13,296**	**12,263**	**8,524**	**9,552**	**5,824**	**3,174**	**2,088**	**3,972**	**1,284**	**77**
Expiration	23,189	1,964	5,335	3,126	3,151	3,377	2,492	1,157	688	1,470	417	12
Parole, pardon, conditional release	40,043	1,214	7,961	9,137	5,373	6,175	3,332	2,017	1,400	2,502	867	65
Murder	**1,480**	**9**	**15**	**49**	**60**	**127**	**93**	**103**	**138**	**398**	**431**	**57**
Expiration	348	1	5	17	17	42	30	20	31	96	85	4
Parole, etc.	1,132	8	10	32	43	85	63	83	107	302	346	53
Manslaughter	**1,557**	**31**	**126**	**248**	**165**	**308**	**206**	**133**	**100**	**205**	**33**	**2**
Expiration	584	9	61	63	71	100	93	42	30	99	14	2
Parole, etc.	973	22	65	185	94	208	113	91	70	106	19	----
Robbery	**6,507**	**46**	**244**	**506**	**573**	**908**	**928**	**751**	**633**	**1,523**	**388**	**7**
Expiration	1,555	11	81	69	97	207	270	170	132	392	125	1
Parole, etc.	4,952	35	163	437	476	701	658	581	501	1,131	263	6
Aggravated assault	**3,065**	**251**	**664**	**560**	**377**	**483**	**298**	**154**	**83**	**153**	**41**	**1**
Expiration	1,648	201	466	212	190	232	144	73	43	67	19	1
Parole, etc.	1,417	50	198	348	187	251	154	81	40	86	22	----
Burglary	**13,571**	**317**	**2,166**	**2,854**	**2,152**	**2,370**	**1,488**	**880**	**509**	**861**	**173**	**1**
Expiration	5,905	163	959	993	1,143	1,030	722	371	186	260	77	1
Parole, etc.	7,666	154	1,207	1,861	1,009	1,340	766	509	323	401	96	----
Larceny, fraud, and stolen property	**14,075**	**899**	**3,772**	**3,331**	**1,951**	**2,054**	**1,091**	**384**	**195**	**378**	**19**	----
Expiration	6,115	553	1,877	936	769	837	573	162	95	302	11	----
Parole, etc.	7,960	346	1,895	2,395	1,182	1,217	518	222	100	77	8	----
Auto theft	**3,614**	**72**	**642**	**763**	**605**	**713**	**373**	**182**	**107**	**129**	**28**	----
Expiration	880	33	156	68	129	203	150	62	36	33	10	----
Parole, etc.	2,734	39	486	695	476	510	223	120	71	96	18	----
Forgery	**5,263**	**188**	**1,241**	**1,336**	**793**	**811**	**429**	**187**	**103**	**143**	**31**	**1**
Expiration	1,821	101	435	382	314	236	156	82	46	55	14	----
Parole, etc.	3,442	87	806	954	479	575	273	105	57	88	17	1
Rape	**1,693**	**45**	**227**	**256**	**191**	**298**	**202**	**103**	**86**	**191**	**86**	**8**
Expiration	514	15	88	39	51	87	64	33	23	79	32	3
Parole, etc.	1,179	30	139	217	140	211	138	70	63	112	54	5
Other sex offenses	**1,851**	**82**	**379**	**346**	**288**	**297**	**168**	**111**	**51**	**89**	**40**	----
Expiration	584	35	138	56	91	68	54	53	24	39	26	----
Parole, etc.	1,267	47	241	290	197	229	114	58	27	50	14	----
Violating drug laws	**1,966**	**11**	**382**	**453**	**393**	**406**	**220**	**65**	**19**	**17**	----	----
Expiration	430	4	33	70	55	103	93	47	16	9	----	----
Parole, etc.	1,536	7	349	383	338	303	127	18	3	8	----	----
Carrying, etc., weapons	**348**	**29**	**66**	**74**	**46**	**60**	**32**	**16**	**6**	**17**	----	----
Expiration	136	21	33	11	14	19	17	5	4	12	----	----
Parole, etc.	210	8	33	63	32	41	15	11	2	5	----	----
Nonsupport or neglect	**604**	**57**	**215**	**179**	**78**	**56**	**17**	**2**	----	----	----	----
Expiration	258	30	125	33	36	18	15	1	----	----	----	----
Parole, etc.	346	27	90	146	42	38	2	1	----	----	----	----
Violating liquor laws	**4,743**	**851**	**2,391**	**735**	**436**	**238**	**65**	**18**	**6**	**3**	----	----
Expiration	1,306	593	527	52	41	56	25	6	5	1	----	----
Parole, etc.	3,437	258	1,864	683	395	182	40	12	1	2	----	----
Violating traffic laws	**436**	**102**	**130**	**76**	**43**	**50**	**24**	**3**	**5**	**3**	----	----
Expiration	218	78	85	10	13	13	12	2	4	1	----	----
Parole, etc.	218	24	45	66	30	37	12	1	1	2	----	----
All other offenses	**2,461**	**188**	**636**	**497**	**373**	**373**	**190**	**82**	**47**	**61**	**14**	----
Expiration	887	116	266	115	120	126	74	28	13	25	4	----
Parole, etc.	1,574	72	370	382	253	247	116	54	34	36	10	----

Source: Department of Commerce, Bureau of the Census; annual report, Prisoners.

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No. 79.—Juvenile Delinquents in State Institutions—Total Present January 1 and Number of Males and Females Received From Courts During Year, by States: 1933

STATE	Present Jan. 1	RECEIVED FROM COURTS			STATE	Present Jan. 1	RECEIVED FROM COURTS		
		Total	Male	Female			Total	Male	Female
United States	30,496	17,017	13,153	3,864	**South Atlantic—Con.**				
New England:					Virginia	749	405	305	100
Maine	335	101	73	28	West Virginia	612	361	263	98
New Hampshire	125	56	35	21	North Carolina	1,129	514	392	122
Vermont	253	74	54	20	South Carolina	400	235	227	8
Massachusetts	787	570	441	129	Georgia	729	572	500	72
Rhode Island	232	248	230	18	Florida	498	365	316	49
Connecticut	594	190	127	63	**East South Central:**				
Middle Atlantic:					Kentucky	1,106	396	291	105
New York	1,967	872	696	176	Tennessee	479	279	211	68
New Jersey	1,133	1,573	1,300	273	Alabama	907	412	345	67
Pennsylvania	2,628	866	629	237	Mississippi	216	157	103	54
East North Central:					**West South Central:**				
Ohio	1,584	1,182	878	304	Arkansas	206	321	250	71
Indiana	775	296	206	90	Louisiana	171	84	58	26
Illinois	856	506	336	170	Oklahoma	615	396	225	171
Michigan	951	398	293	105	Texas	1,192	593	462	131
Wisconsin	643	294	204	90	**Mountain:**				
West North Central:					Montana	276	92	61	31
Minnesota	734	661	430	231	Idaho	41	3	2	1
Iowa	721	281	228	53	Wyoming	157	46	32	14
Missouri	1,258	472	377	95	Colorado	403	219	140	79
North Dakota	245	101	75	26	New Mexico	164	127	105	22
South Dakota	161	62	49	13	Arizona	78	148	127	21
Nebraska	447	158	98	60	Utah	158	54	39	15
Kansas	355	194	142	52	Nevada	25	12	12	------
South Atlantic:					**Pacific:**				
Delaware	527	79	41	38	Washington	186	184	184	------
Maryland	762	372	316	56	Oregon	166	119	94	25
Dist. of Col	603	417	373	44	California	1,157	900	778	122

No. 80.—Juvenile Delinquents Received From Courts, by Offense, by Sex and Age: 1933

OFFENSE	Total	SEX		AGE (YEARS)								
		Male	Female	Under 12	12	13	14	15	16	17	18	19 and 20
All offenses	17,017	13,153	3,864	1,137	1,246	1,877	2,834	3,733	3,186	2,042	593	369
Homicide	57	55	2	2	3	5	11	6	14	9	2	5
Robbery	247	245	2	2	4	14	13	39	50	62	22	41
Assault	222	209	13	10	13	16	21	61	51	33	13	4
Burglary	2,177	2,166	11	95	121	200	277	419	478	351	141	95
Larceny, except auto theft	3,876	3,727	149	322	361	490	674	796	654	375	139	65
Auto theft	579	579	------	2	7	22	56	128	163	134	36	31
Forgery	78	74	4	------	------	3	4	7	23	19	12	10
Rape	79	79	------	------	1	3	7	25	21	11	4	7
Other sex offenses	209	63	146	3	7	9	29	57	49	41	8	6
Carrying, etc., deadly weapons	41	41	------	------	1	------	------	7	17	12	2	2
Violations of liquor laws	58	58	------	1	------	------	5	16	13	11	5	7
Violations of traffic and motor-vehicle laws	26	26	------	------	------	------	------	3	6	12	4	1
Disorderly conduct and vagrancy	202	163	39	9	16	19	29	44	40	29	6	10
Drunkenness	46	23	23	2	2	1	4	9	17	7	2	2
All other offenses	375	355	20	35	19	32	56	55	67	72	23	16
Other reasons:												
Violation of parole or probation	246	183	63	32	29	26	50	56	34	13	6	-----
Immorality and sex delinquency	553	66	487	6	16	49	82	136	122	120	19	3
In danger of leading immoral life	133	12	121	8	6	15	21	28	32	11	7	5
Running away	361	184	177	22	22	48	90	88	56	32	2	1
Incorrigibility	2,556	1,579	977	195	182	292	462	539	554	263	52	17
Delinquency	4,075	2,572	1,503	286	319	508	785	1,014	657	393	76	37
Truancy from school	403	370	33	43	60	57	87	130	18	8	------	------
Other reasons	418	324	94	62	57	68	71	70	50	24	12	4

Source of tables 79 and 80: Department of Commerce, Bureau of the Census; Juvenile Delinquents in Public Institutions, 1933.

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No. 81.—Children Under Institutional Care, by Type of Care, by States: Dec. 31, 1933

STATE	Total	Institution	FOSTER HOME			STATE	Total	Institution	FOSTER HOME		
			Free	Boarding	Working				Free	Boarding	Working
U. S.	**242,929**	**140,352**	**31,538**	**66,350**	**4,689**	**S. Atl.—Con.**					
N. England:						Va.	3,448	2,087	1,075	256	30
Maine	3,096	904	448	1,659	85	W. Va.	2,249	1,209	978	60	2
N. H.	1,381	968	62	255	96	N. C.	4,238	3,941	228	62	7
Vt.	1,141	503	359	263	16	S. C.	2,128	1,959	149	19	1
Mass.	12,368	2,472	1,324	7,952	620	Ga.	2,072	1,773	115	176	8
R. I.	2,445	1,229	171	983	62	Fla.	1,783	1,288	460	35	
Conn.	5,073	2,511	268	2,160	134	**E. S. Central:**					
Mid. Atlantic:						Ky.	3,805	2,874	362	537	32
N. Y.	47,937	25,235	3,174	19,026	502	Tenn.	3,388	2,902	338	129	19
N. J.	7,252	3,086	724	3,238	204	Ala.	1,881	1,189	364	323	5
Pa.	29,737	16,990	2,662	9,570	515	Miss.	1,238	545	689	1	3
E. N. Central:						**W. S. Central:**					
Ohio	18,962	10,976	2,255	5,274	457	Ark.	598	562	17	6	13
Ind.	7,876	4,817	1,952	1,078	29	La.	2,193	1,994	133	36	30
Ill.	15,452	10,301	1,898	2,836	417	Okla.	2,487	2,241	230	11	5
Mich.	6,499	2,703	1,652	1,957	187	Tex.	5,685	5,074	311	273	27
Wis.	5,116	2,854	957	1,055	250	**Mountain:**					
W. N. Central:						Mont.	1,126	830	238	40	18
Minn.	5,018	1,563	1,752	1,409	294	Idaho	422	168	163	85	6
Iowa	2,961	2,012	832	71	46	Wyo.	318	135	135	21	27
Mo.	5,798	4,029	1,099	597	73	Colo.	2,207	1,911	137	126	33
N. Dak.	483	285	128	56	14	N. Mex.	394	387		6	1
S. Dak.	890	753	133	4		Ariz.	411	360	21	28	2
Nebr.	1,612	1,092	437	38	45	Utah	351	134	74	142	1
Kans.	2,057	1,234	714	89	20	Nev.	89	89			
S. Atlantic:						**Pacific:**					
Del.	568	234	235	97	2	Wash.	1,953	1,502	313	127	11
Md.	4,249	2,283	642	1,227	97	Oreg.	1,420	802	294	289	35
Dist. of Col.	1,928	914	150	820	44	Calif.	7,146	4,448	686	1,848	164

No. 82.—Children Under Institutional Care, by Type of Care, Race, and Time Under Care, by Sex and Age: Dec. 31, 1933

ITEM	Total	SEX		AGE (YEARS)							
		Male	Female	Under 1	1 to 5	6 to 9	10 to 13	14 and 15	16 and 17	18 to 20	Unknown
Total	**242,929**	**128,982**	**113,947**	**6,269**	**36,897**	**57,092**	**78,329**	**32,705**	**20,740**	**10,030**	**867**
Type of care:											
Institution	140,352	75,677	64,675	2,747	14,720	35,028	52,334	20,190	10,801	3,919	613
Foster home	31,538	15,634	15,904	1,810	6,879	5,114	6,456	3,911	4,316	2,937	115
Boarding home	66,350	35,922	30,428	1,708	15,273	16,902	19,429	8,143	3,721	1,056	118
Working home	4,689	1,749	2,940	4	25	48	110	461	1,902	2,118	21
Sex:											
Male	128,982	128,982		3,312	20,005	30,999	42,202	17,013	10,193	4,822	436
Female	113,947		113,947	2,957	16,892	26,093	36,127	15,692	10,547	5,208	431
Color:											
White	222,788	119,078	103,710	5,915	33,516	51,836	71,577	30,314	19,509	9,413	708
Negro	15,883	8,218	7,665	286	2,913	4,063	5,188	1,890	963	496	84
Other races	4,258	1,686	2,572	68	468	1,193	1,564	501	268	121	75
Time under care:											
Under 1 year	48,564	25,831	22,733	6,269	11,684	13,334	11,721	3,387	1,400	517	252
1 year	37,156	19,745	17,411		10,418	10,776	10,620	3,210	1,572	413	147
2 years	32,995	17,726	15,269		7,020	9,349	10,889	3,577	1,661	413	86
3 years	29,240	15,460	13,780		4,369	7,878	10,546	3,708	1,961	687	91
4 years	22,324	11,847	10,477		2,351	5,533	8,731	3,242	1,786	637	44
5 to 9 years	57,232	30,178	27,054		1,027	10,159	22,483	11,979	7,969	3,495	120
10 to 13 years	11,692	6,114	5,578				3,201	3,037	3,184	2,249	21
14 to 20 years	3,247	1,820	1,427					500	1,158	1,580	9
Not reported	479	261	218		28	63	138	65	49	39	97

Source of tables 81 and 82: Department of Commerce, Bureau of the Census; Children Under Institutional Care, 1933.

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No. 83.—Children Under Institutional Care, by Sex, by Status of Parents as Living or Dead: Dec. 31, 1933

STATUS OF PARENTS AS LIVING OR DEAD	Total	Male	Female	STATUS OF PARENTS AS LIVING OR DEAD	Total	Male	Female
Total	**242,929**	**128,982**	**113,947**	**Legitimate children—Con.**			
				Father living, mother unknown	6,119	3,355	2,764
Legitimate children	**211,153**	**111,581**	**99,572**	Mother living, father unknown	21,237	11,469	9,768
Both parents dead	21,834	11,319	10,515	Both parents unknown	21,875	11,741	10,134
Father dead	38,223	21,006	17,217	**Illegitimate children**	**31,776**	**17,401**	**14,375**
Mother living	31,302	17,368	13,934	Mother dead	1,815	971	844
Mother unknown	6,921	3,638	3,283	Mother living	20,630	11,130	9,500
Mother dead	51,965	26,580	25,385	Mother unknown	9,331	5,300	4,031
Father living	38,414	19,549	18,865				
Father unknown	13,551	7,031	6,520				
Both parents living	49,900	26,111	23,789				

Source: Department of Commerce, Bureau of Census; Children Under Institutional Care, 1933.

No. 84.—Blind and Deafmutes, by Sex: 1890 to 1930

Note.—Variations in the number of blind and deafmutes are due in large part to changes in methods of enumeration. For a discussion of methods used, etc., see source (footnote).

RACE	BLIND			DEAF-MUTES[1]		
	Total	Male	Female	Total	Male	Female
1890	50,568	28,080	22,488	40,592	22,429	18,163
1900	64,763	37,054	27,709	24,369	13,495	10,874
1910	57,272	32,443	24,829	44,708	10,507	8,646
1920	52,567	30,160	22,407	44,885	19,166	15,860
1930	63,593	36,585	27,008	57,123	29,267	27,856
White	52,924	30,302	22,622	52,193	26,694	25,499
Negro	9,169	5,422	3,747	4,202	2,164	2,038
Mexican	784	450	334	410	216	194
Indian	681	380	301	283	168	115
All other	35	31	4	35	25	10

AGE	BLIND			DEAF-MUTES		
	Total	Male	Female	Total	Male	Female
1930, by age:						
Under 5	505	284	221	919	501	418
5 to 9	1,113	648	465	3,950	2,082	1,868
10 to 14	1,815	1,042	773	6,262	3,324	2,938
15 to 19	2,040	1,172	868	5,674	3,053	2,621
20 to 24	1,971	1,187	784	4,708	2,470	2,238
25 to 44	10,072	6,335	3,737	16,801	8,626	8,175
45 to 64	17,855	11,171	6,684	12,343	6,144	6,199
65 and over	28,152	14,705	13,447	6,388	3,027	3,361
Unknown	70	41	29	78	40	38

[1] Figures for 1900 and male and female for 1910 and 1920 cover the returns on special schedules only.

No. 85.—Blind and Deafmutes, by States: 1930

[Ratio equals number per 100,000 population]

STATE	BLIND		DEAF-MUTES	
	Number	Ratio	Number	Ratio
United States	**63,593**	**51.8**	**57,123**	**46.5**
New England:				
Maine	626	78.5	444	55.7
New Hampshire	251	53.9	222	47.7
Vermont	223	62.0	214	59.5
Massachusetts	1,924	45.3	1,820	42.8
Rhode Island	347	50.5	339	49.3
Connecticut	581	36.2	568	35.3
Middle Atlantic:				
New York	4,418	35.1	5,373	42.7
New Jersey	1,222	30.2	1,324	32.8
Pennsylvania	4,373	45.4	4,699	48.8
East North Central:				
Ohio	4,154	62.5	3,047	45.8
Indiana	2,204	68.1	1,713	52.9
Illinois	4,490	58.8	3,315	43.4
Michigan	1,742	36.0	2,336	48.2
Wisconsin	1,530	52.1	1,757	59.8
West North Central:				
Minnesota	1,049	40.9	1,226	47.8
Iowa	1,577	63.8	1,162	47.0
Missouri	3,879	106.9	1,999	55.1
North Dakota	195	28.6	306	44.9
South Dakota	253	36.5	425	61.3
Nebraska	552	40.1	854	62.0
Kansas	1,246	66.2	1,173	62.4
South Atlantic:				
Delaware	101	42.4	64	26.8
Maryland	799	49.0	737	45.2
Dist. of Columbia	261	53.6	157	32.2

STATE	BLIND		DEAF-MUTES	
	Number	Ratio	Number	Ratio
S. Atlantic—Con.				
Virginia	1,405	58.0	1,373	56.7
West Virginia	814	47.1	791	45.7
North Carolina	1,318	41.6	1,334	42.1
South Carolina	1,028	59.1	846	48.7
Georgia	1,788	61.5	1,288	44.3
Florida	816	55.6	725	49.4
East South Central:				
Kentucky	1,977	75.6	1,316	50.3
Tennessee	1,540	58.9	1,426	54.5
Alabama	1,415	53.5	1,048	39.6
Mississippi	1,121	55.8	829	41.2
West South Central:				
Arkansas	1,101	59.4	918	49.5
Louisiana	1,252	59.6	1,062	50.5
Oklahoma	1,167	48.7	1,372	57.3
Texas	2,606	44.7	2,348	40.3
Mountain:				
Montana	235	43.7	305	56.7
Idaho	156	35.1	136	30.6
Wyoming	53	23.5	60	26.6
Colorado	751	72.5	532	51.4
New Mexico	607	143.4	263	62.1
Arizona	259	59.5	174	39.9
Utah	238	46.9	277	54.5
Nevada	64	70.3	30	32.9
Pacific:				
Washington	792	50.7	746	47.7
Oregon	496	52.0	549	57.6
California	2,597	45.7	2,101	37.0

Source of tables 84 and 85: Dept. of Commerce, Bur. of Census; Blind and Deaf-mutes in the U. S., 1930.

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3. VITAL STATISTICS

GENERAL NOTE.—Births and deaths are registered by the States, and transcripts of the original certificates are received and tabulated by the Bureau of the Census. Because of the gradual expansion of the "registration" areas up to 1933 (see tables 86, 93, and 104), the numbers of births and deaths recorded for earlier years for the areas as a whole are not strictly comparable, but, in most cases, the expansion of the areas had only a negligible effect on the comparableness of the rates. Beginning with 1933, all States have been included in both the birth and death registration areas.

All birth and death statistics in this section, except as noted in table 94, have been compiled according to the places in which the births or the deaths occurred. The alternative is to allocate each birth and each death to the State, city, and county of residence or usual place of abode. (For comparison of births and deaths by place of occurrence and by place of residence, for selected cities, see table 94. For State totals the difference in most cases would be negligible.) Inasmuch as the population census is compiled according to the usual place of abode, the tabulation of vital statistics according to place of occurrence has seriously restricted, for certain purposes, the use of these data. The factors to be considered depend upon the specific purpose for which the data are to be used. If crude death rates—and especially the rates for individual causes of death—are used as indexes of the health conditions of a community, comparisons of rates for different States or cities are not strictly valid unless the age, sex, and racial composition of the population of each area is considered. It is obvious that, if the population in 1 State is generally older than that in another, the crude death rate will be higher, even though there are no essential differences between the rates for identical age groups. Moreover, in a few States the rates for certain causes, notably tuberculosis, are abnormally high because the deaths represented by these rates include those of considerable numbers of persons who have gone to the States in question in the hope of recovering their health. Similar considerations apply also to crude birth rates. For example, comparison of the birth rate of 1 area having a certain proportion of women of childbearing age with the rate of another community of a different population composition is erroneous if the rates are used as a measure of intrinsic biological fertility.

Rates, except as noted, are based on midyear estimates of population. Preliminary estimates based on provisional 1940 population census figures have been used in computing rates for years 1930 to 1939, except in tables 87, 90, 96, and 103, for which estimates based on the 1940 census are not yet available.

Data for stillbirths (see table 98) are excluded from the figures for both births and deaths. In all tables giving statistics by race, data for Mexicans have been included with those for the white population.

No. 86.—DEATHS AND DEATH RATES, FOR DEATH-REGISTRATION AREA: 1880 TO 1940

NOTE.—See general note above.

YEAR	REGISTRATION AREA (CONTINENTAL U. S.)			TOTAL DEATHS		DEATHS UNDER 1 YEAR OF AGE		DEATHS UNDER 5 YEARS OF AGE	
	Population (midyear estimates)	Percent of U. S. total population	Percent of U. S. total area	Number	Rate per 1,000 population	Number	Percent of all deaths	Number	Percent of all deaths
1880	[1] 8,538,366	17.0	0.6	169,453	19.8	48,041	28.3	74,810	44.0
1890	[1] 19,659,440	31.2	3.0	386,212	19.6	86,790	22.5	133,778	34.6
1900	30,765,618	40.5	7.1	539,939	17.6	111,687	20.7	164,137	30.4
1905	34,052,201	40.4	7.2	545,533	16.0	105,553	19.3	147,384	27.0
1906	41,983,419	48.9	20.3	658,105	15.7	133,105	20.2	186,978	28.4
1907	43,016,990	49.2	20.3	687,034	16.0	131,110	19.1	183,774	26.7
1908	46,789,913	52.5	24.4	691,574	14.8	136,432	19.7	189,865	27.5
1909	50,870,518	56.1	25.7	732,538	14.4	140,057	19.1	196,534	26.8
1910	53,831,742	58.3	33.6	805,412	15.0	154,373	19.2	217,319	27.0
1911	59,183,071	63.2	37.2	839,284	14.2	149,322	17.8	209,482	25.0
1912	60,359,974	63.5	37.2	838,251	13.9	147,455	17.6	204,639	24.4
1913	63,200,625	65.5	38.6	890,848	14.1	159,435	17.9	225,129	25.3
1914	65,813,315	67.2	41.3	898,059	13.6	155,075	17.3	214,120	23.8
1915	67,095,681	67.5	41.3	909,155	13.6	148,561	16.3	203,223	22.4
1916	71,349,162	70.8	44.0	1,001,921	14.0	164,660	16.4	234,081	23.4
1917	74,984,498	73.4	45.4	1,068,932	14.3	171,024	16.0	243,708	22.8
1918	81,333,675	78.5	52.0	1,471,367	18.1	193,855	13.2	306,143	20.8
1919	85,166,043	81.1	55.5	1,096,436	12.9	161,621	14.7	229,813	21.0
1920	87,632,592	82.3	58.0	1,142,558	13.0	174,710	15.3	248,432	21.7
1921	89,102,434	82.3	58.0	1,032,009	11.6	160,011	15.5	220,688	21.4
1922	93,866,240	85.4	66.1	1,101,863	11.7	158,560	14.4	218,201	19.8
1923	97,816,104	87.7	68.0	1,193,017	12.2	166,274	13.9	233,918	19.6
1924	100,082,062	88.4	70.3	1,173,990	11.7	161,404	13.7	220,122	18.7
1925	102,951,999	89.6	70.9	1,219,019	11.8	161,961	13.3	218,294	17.9
1926	104,938,301	90.1	74.7	1,285,927	12.3	163,343	12.7	226,824	17.6
1927	108,177,568	91.5	76.5	1,236,949	11.4	147,134	11.9	199,507	16.1
1928	114,258,516	95.3	80.8	1,378,675	12.1	155,858	11.3	216,090	15.7
1929	116,317,515	95.7	88.6	1,386,363	11.9	148,886	10.7	206,028	14.9
1930	118,331,000	96.2	91.2	1,343,356	11.4	145,374	10.8	195,200	14.5
1931	119,023,000	96.2	91.2	1,322,587	11.1	132,874	10.0	178,537	13.5
1932	119,768,000	96.2	91.2	1,308,529	10.9	121,267	9.3	160,508	12.3
1933	125,272,000	100.0	100.0	1,342,106	10.7	120,887	9.0	161,902	12.1
1934	126,057,000	100.0	100.0	1,396,903	11.1	130,185	9.3	173,360	12.4
1935	126,903,000	100.0	100.0	1,392,752	11.0	120,138	8.6	156,945	11.3
1936	127,827,000	100.0	100.0	1,479,228	11.6	122,535	8.3	158,827	10.7
1937	128,747,000	100.0	100.0	1,450,427	11.3	119,931	8.3	154,323	10.6
1938	129,673,000	100.0	100.0	1,381,391	10.7	116,702	8.4	148,522	10.8
1939	130,601,000	100.0	100.0	1,387,897	10.6	108,846	7.8	135,733	9.8
1940	[2] 131,669,000	100.0	100.0	[3] 1,417,257	10.8	[3] 109,139	7.7	[4]	[4]

[1] Enumerated population for census year ended May 31.
[2] Enumerated population Apr. 1, 1940.
[3] Provisional figures.
[4] Not available.

Source: Dept. of Com., Bur. of the Census; Vital Statistics—Special Reports, Vol. 12, Nos. 9, 15, 21, 27, and 29.

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No. 87.—Death Rates per 1,000 Population, by Sex and by Age Groups, for Death-Registration States: 1901 to 1933

Sex and age group	Registration states as of 1900					Registration states as of 1920				
	1901–1905[1]	1911–1915[1]	1921–1925[1]	1930[2]	1933[2]	1920	1925	1930[2]	1932[2]	1933[2]
Both sexes, all ages	**15.8**	**14.6**	**12.3**	**11.5**	**11.2**	**13.0**	**11.9**	**11.4**	**11.1**	**10.9**
Under 1 year	138.2	123.0	89.2	68.0	51.2	96.9	83.9	69.2	57.9	53.8
1 to 4 years	15.8	11.8	7.7	4.8	3.7	9.8	6.9	5.4	4.3	4.1
5 to 9 years	4.1	3.1	2.6	1.9	1.6	3.0	2.2	1.9	1.6	1.5
10 to 14 years	2.7	2.1	1.9	1.4	1.3	2.3	1.8	1.5	1.4	1.3
15 to 19 years	4.4	3.5	2.9	2.3	1.9	4.0	3.2	2.7	2.3	2.2
20 to 24 years	6.1	4.9	3.8	3.3	2.7	5.7	4.3	3.8	3.3	3.2
25 to 34 years	7.5	6.1	4.6	4.0	3.6	6.8	5.0	4.5	4.1	4.0
35 to 44 years	9.9	9.0	6.8	6.3	5.9	8.2	7.1	6.7	6.3	6.1
45 to 54 years	14.4	14.3	12.1	12.2	12.2	12.1	12.0	12.3	11.9	11.9
55 to 64 years	27.1	27.5	25.0	25.4	25.9	23.6	23.9	24.4	24.4	24.5
65 to 74 years	55.1	58.0	54.6	53.9	56.2	51.8	52.3	52.0	52.5	52.6
75 years and over	137.8	140.1	136.2	134.6	143.2	133.2	133.7	130.5	138.1	136.7
Males, all ages	**16.6**	**15.5**	**12.9**	**12.3**	**11.9**	**13.4**	**12.6**	**12.4**	**11.9**	**11.8**
Under 1 year	152.7	136.7	100.5	76.2	57.2	108.8	94.2	77.2	64.8	59.9
1 to 4 years	16.5	12.4	8.1	5.2	4.0	10.2	7.3	5.8	4.5	4.4
5 to 9 years	4.2	3.3	2.9	2.1	1.7	3.1	2.4	2.1	1.7	1.7
10 to 14 years	2.8	2.2	2.1	1.6	1.5	2.4	2.0	1.7	1.6	1.5
15 to 19 years	4.4	3.7	3.1	2.5	2.1	4.2	3.2	2.9	2.5	2.4
20 to 24 years	6.2	5.3	3.8	3.4	2.8	5.4	4.3	4.0	3.5	3.3
25 to 34 years	7.8	6.5	4.6	4.2	3.7	6.5	5.1	4.8	4.3	4.2
35 to 44 years	10.6	10.1	7.3	7.1	6.5	8.3	7.6	7.4	6.9	6.7
45 to 54 years	15.6	15.9	13.0	13.9	14.0	12.5	13.0	13.8	13.3	13.5
55 to 64 years	29.1	30.1	26.9	28.4	29.2	24.6	25.9	27.1	27.3	27.6
65 to 74 years	58.2	61.7	57.7	58.3	61.0	53.8	56.2	56.6	56.6	57.3
75 years and over	142.9	144.6	138.7	139.3	148.3	135.5	137.6	135.7	143.6	142.5
Females, all ages	**14.9**	**13.6**	**11.8**	**10.7**	**10.5**	**12.6**	**11.2**	**10.5**	**10.2**	**10.0**
Under 1 year	123.3	109.0	77.5	59.7	44.9	84.7	73.3	60.9	50.9	47.4
1 to 4 years	15.2	11.3	7.2	4.5	3.4	9.4	6.5	5.0	4.0	3.8
5 to 9 years	4.0	2.9	2.3	1.7	1.4	2.8	2.0	1.7	1.5	1.4
10 to 14 years	2.7	2.0	1.7	1.2	1.1	2.1	1.7	1.3	1.2	1.1
15 to 19 years	4.4	3.2	2.8	2.2	1.7	3.9	3.2	2.5	2.1	1.9
20 to 24 years	5.9	4.5	3.7	3.2	2.6	5.9	4.3	3.7	3.2	3.0
25 to 34 years	7.3	5.6	4.5	3.8	3.4	7.2	4.9	4.3	4.0	3.8
35 to 44 years	9.0	7.9	6.2	5.4	5.2	8.0	6.6	6.0	5.7	5.5
45 to 54 years	13.1	12.6	11.1	10.5	10.4	11.6	10.9	10.6	10.3	10.1
55 to 64 years	25.1	24.9	23.1	22.4	22.6	22.4	21.7	21.4	21.4	21.2
65 to 74 years	52.1	54.5	51.7	49.9	51.7	49.8	48.4	47.3	48.3	47.9
75 years and over	133.3	136.4	134.2	130.7	138.9	131.2	130.3	125.9	133.2	131.6

[1] Average. [2] Latest data available are for 1933; see general note, p. 91.

Source: Department of Commerce, Bureau of the Census; official records (not published elsewhere).

No. 88.—Deaths, by States: 1939 and 1940

Area	1939	1940[1]	Area	1939	1940[1]	Area	1939	1940[1]
United States	**1,387,897**	**1,417,257**	Iowa	26,465	26,373	North Dakota	5,424	5,235
White	1,207,078	(2)	Kansas	18,469	18,622	Ohio	76,927	78,661
Other races	180,819	(2)	Kentucky	29,507	29,734	Oklahoma	20,391	20,460
			White	25,535	(2)	White	17,523	(2)
Alabama	28,301	29,532	Other races	3,972	(2)	Other races	2,868	(2)
White	15,315	(2)	Louisiana	24,521	25,649	Oregon	11,797	12,310
Other races	12,986	(2)	White	13,159	(2)	Pennsylvania	108,007	111,498
Arizona	5,851	5,816	Other races	11,362	(2)	Rhode Island	7,775	7,984
Arkansas	16,514	17,058	Maine	10,815	10,579	South Carolina	19,296	20,188
White	11,417	(2)	Maryland	20,831	22,107	White	8,875	(2)
Other races	5,097	(2)	White	16,214	(2)	Other races	10,421	(2)
California	77,130	80,265	Other races	4,617	(2)	South Dakota	5,517	5,455
White	73,793	(2)	Massachusetts	50,917	51,153	Tennessee	28,722	29,905
Other races	3,337	(2)	Michigan	52,019	52,107	White	21,122	(2)
Colorado	12,558	12,429	Minnesota	26,784	26,814	Other races	7,600	(2)
Connecticut	17,696	17,887	Mississippi	22,646	23,149	Texas	60,218	62,503
Delaware	3,169	3,261	White	9,517	(2)	White	49,156	(2)
Dist. of Col	8,292	8,634	Other races	13,129	(2)	Other races	11,062	(2)
White	5,259	(2)	Missouri	42,585	43,746	Utah	4,712	4,925
Other races	3,033	(2)	Montana	5,901	5,728	Vermont	4,544	4,608
Florida	21,295	22,926	Nebraska	12,194	12,592	Virginia	28,636	29,579
White	14,086	(2)	Nevada	1,263	1,403	White	18,688	(2)
Other races	7,209	(2)	New Hampshire	6,301	6,255	Other races	9,948	(2)
Georgia	31,843	32,511	New Jersey	43,959	45,087	Washington	18,516	20,006
White	17,559	(2)	New Mexico	5,917	5,593	West Virginia	17,490	17,627
Other races	14,284	(2)	New York	149,501	149,948	Wisconsin	31,424	31,614
Idaho	4,753	4,890	North Carolina	31,793	32,082	Wyoming	2,207	2,136
Illinois	86,994	88,231	White	20,236	(2)			
Indiana	39,510	40,402	Other races	11,557	(2)			

[1] Provisional figures. [2] Not available.

Source: Dept. of Commerce, Bur. Census; Vital Statistics—Special Reports, Vol. 12, Nos. 25 and 27.

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No. 89.—Death Rates per 1,000 Population, by States: 1920 to 1940

NOTE.—See general note, p. 91.

AREA	1920	1925	1930	1933	1934	1935	1936	1937	1938	1939	1940 [1]
Registration area [2]	**13.0**	**11.8**	**11.4**	**10.7**	**11.1**	**11.0**	**11.6**	**11.3**	**10.7**	**10.6**	**10.8**
Alabama	[3]	11.6	11.5	10.0	10.8	10.4	11.3	11.1	10.6	10.0	10.4
Arizona	[3]	[3]	15.3	12.2	12.2	13.0	13.8	14.4	12.3	11.9	11.6
Arkansas	[3]	[3]	10.2	8.8	8.9	8.5	9.7	9.6	8.8	8.5	8.8
California	13.3	12.3	11.6	11.2	11.0	11.5	11.8	12.3	11.4	11.4	11.6
Colorado	14.5	12.7	12.7	11.3	11.7	12.2	12.6	12.6	11.4	11.3	11.1
Connecticut	13.6	11.8	10.7	10.6	10.6	10.6	10.7	10.6	10.4	10.4	10.5
Delaware	14.6	13.5	13.6	13.4	13.4	12.7	13.0	12.7	12.2	12.0	12.2
District of Columbia	14.7	15.1	15.0	14.5	14.7	14.6	15.2	14.2	12.6	12.8	13.0
Florida	12.8	13.6	12.4	12.0	12.8	12.4	12.5	12.1	11.8	11.5	12.1
Georgia	[3]	[3]	12.1	10.5	11.9	11.4	12.3	11.3	11.0	10.3	10.4
Idaho	[3]	7.8	9.3	8.6	9.2	9.3	10.1	9.5	8.9	9.2	9.3
Illinois	12.6	11.5	10.9	10.7	11.3	11.0	11.9	11.2	10.8	11.1	11.2
Indiana	13.4	12.5	12.1	11.5	12.3	11.9	12.7	12.2	11.4	11.6	11.8
Iowa	[3]	10.0	10.6	10.3	10.7	10.5	11.3	10.5	10.2	10.5	10.4
Kansas	11.4	10.2	10.5	10.7	10.8	11.0	11.8	10.6	10.3	10.2	10.3
Kentucky	11.8	11.3	11.3	10.6	11.1	10.7	11.8	11.1	10.5	10.5	10.4
Louisiana	11.9	12.8	11.7	10.6	10.5	10.6	11.5	10.9	10.7	10.5	10.9
Maine	15.4	13.8	13.9	13.7	13.4	13.4	13.7	13.8	12.6	12.9	12.5
Maryland	14.6	14.0	13.2	12.2	12.3	12.3	12.6	12.5	11.7	11.6	12.1
Massachusetts	13.8	12.7	11.6	11.8	11.7	11.6	12.0	12.1	11.5	11.8	11.8
Michigan	13.8	11.5	10.7	10.3	10.8	10.8	11.4	10.8	10.0	10.1	9.9
Minnesota	10.7	10.2	10.0	9.6	10.0	9.8	10.6	9.9	9.5	9.7	9.6
Mississippi	12.2	11.6	12.0	10.5	10.5	10.2	11.4	11.2	10.6	10.4	10.6
Missouri	12.5	11.7	11.9	11.6	12.6	11.7	13.1	12.0	11.3	11.3	11.6
Montana	9.6	9.6	10.1	9.6	10.3	11.5	11.4	11.2	10.3	10.7	10.2
Nebraska	10.0	9.3	9.7	9.5	9.9	9.8	10.3	9.9	9.0	9.2	9.6
Nevada	[3]	[3]	12.7	12.7	13.1	13.1	14.0	12.6	11.9	11.6	12.7
New Hampshire	15.2	14.4	13.6	13.7	13.4	13.7	13.4	13.5	13.2	12.9	12.7
New Jersey	12.9	11.6	10.8	10.7	10.7	10.6	10.9	10.9	10.6	10.6	10.8
New Mexico	[3]	[3]	15.5	12.7	13.1	13.1	12.8	12.9	11.7	11.4	10.5
New York	13.8	12.3	11.7	11.6	11.5	11.4	11.7	11.7	11.1	11.2	11.1
North Carolina	12.6	11.3	11.3	9.3	10.5	9.9	10.4	9.8	9.6	9.0	9.0
North Dakota	[3]	7.6	7.9	8.2	8.8	8.9	8.6	8.4	8.1	8.4	8.2
Ohio	12.8	11.8	11.5	10.9	11.4	11.4	11.9	11.8	10.9	11.2	11.4
Oklahoma	[3]	[3]	8.2	8.6	9.0	8.9	9.9	9.1	8.5	8.7	8.8
Oregon	11.7	11.0	11.0	10.5	10.4	11.2	11.9	11.7	11.1	10.9	11.3
Pennsylvania	13.8	12.6	11.6	10.9	11.3	11.1	11.5	11.7	10.9	10.9	11.3
Rhode Island	14.3	12.7	11.7	11.5	11.3	11.5	11.9	12.0	11.8	11.0	11.2
South Carolina	14.1	12.8	12.9	10.8	11.8	11.1	11.6	11.0	11.0	10.2	10.6
South Dakota	[3]	[3]	8.5	9.0	9.5	9.4	9.2	9.0	8.4	8.5	8.5
Tennessee	12.1	11.2	11.4	10.4	11.1	10.8	11.6	10.7	10.2	9.9	10.3
Texas	[3]	[3]	[3]	9.8	9.8	10.0	10.6	10.5	9.5	9.4	9.7
Utah	11.5	9.3	10.0	8.4	9.2	9.6	9.6	9.3	9.0	8.6	8.9
Vermont	15.7	14.4	13.0	12.9	13.6	13.3	13.8	13.9	12.8	12.7	12.8
Virginia	13.2	12.4	12.5	11.4	12.1	11.9	12.5	12.0	11.3	10.8	11.0
Washington	11.1	10.4	10.6	10.3	10.8	11.1	11.6	11.4	10.9	10.8	11.5
West Virginia	[3]	10.7	10.5	9.3	10.0	10.1	10.8	10.4	9.5	9.3	9.3
Wisconsin	11.2	10.5	10.4	9.8	10.1	10.1	10.9	10.4	9.9	10.1	10.1
Wyoming	[3]	9.0	9.2	8.5	8.9	9.6	10.1	10.1	9.2	9.0	8.5

[1] Provisional; based on enumerated population April 1, 1940. [2] In continental United States.
[3] Not in registration area.

Source: Department of Commerce, Bureau of Census; Vital Statistics—Special Reports, Vol. 12, Nos. 12 and 27.

No. 90.—Death Rates per 1,000 Estimated Population, by Race: 1920 to 1933

YEAR	REGISTRATION AREA (CONTINENTAL U. S.)			ALL REGISTRATION CITIES			RURAL PART OF REGISTRATION AREA		
	Total	White	Other races	Total	White	Other races	Total	White	Other races
1920	13.0	12.6	17.9	14.2	13.6	22.7	11.9	11.5	15.2
1922	11.7	11.4	15.4	12.7	12.2	19.8	10.8	10.5	13.0
1923	12.2	11.7	16.6	13.2	12.6	21.4	11.2	10.9	13.9
1924	11.7	11.2	17.2	12.8	12.1	21.8	10.7	10.2	14.6
1925	11.8	11.3	17.6	13.0	12.3	21.9	10.8	10.3	14.9
1926	12.3	11.7	18.0	13.4	12.7	22.1	11.2	10.7	15.4
1927	11.4	10.9	16.6	12.5	11.9	20.6	10.4	10.0	14.1
1928	12.1	11.5	17.1	13.3	12.7	21.1	11.0	10.5	14.9
1929	11.9	11.4	16.9	13.1	12.4	20.5	10.9	10.4	14.9
1930 [1]	11.3	10.8	16.4	12.3	11.7	19.5	10.4	9.9	14.4
1931 [1]	11.1	10.6	15.5	11.9	11.4	18.5	10.2	9.8	13.5
1932 [1]	10.9	10.5	14.5	11.7	11.2	17.4	10.2	9.8	12.6
1933 [1]	10.7	10.3	14.1	11.5	11.0	17.2	9.9	9.6	12.2

[1] Rates based on population estimates made prior to 1940 census. No later data available. See general note, p. 91.

Source: Department of Commerce, Bureau of the Census; annual report on Mortality Statistics.

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No. 91.—Deaths, From Selected Causes, and Death Rates per 100,000 Population, for the Death-Registration Area [1]

Detailed Int. List No.	Cause of death	Number of deaths, 1939	Registration area [2]—Rate								Registration states of 1900 (including D. C.)—Rate					
			1900	1910	1920	1930	1936	1937	1938	1939	1900	1910	1920	1930	1938	1939
	All causes	**1,387,897**	**1,755.0**	**1,496.2**	**1,303.8**	**1,135.3**	**1,157.2**	**1,126.6**	**1,065.3**	**1,062.7**	**1,719.5**	**1,562.4**	**1,376.0**	**1,155.8**	**1,105.6**	**1,111.3**
1, 2	Typhoid and paratyphoid fever	2,001	35.9	23.5	7.8	4.8	2.5	2.1	1.9	1.5	31.3	18.0	4.9	1.6	.6	.5
6	Epidemic cerebrospinal meningitis	863	(3)	.4	1.6	3.6	2.4	1.7	.8	.7	(3)	.3	1.8	3.6	.6	.5
8	Scarlet fever	853	10.2	11.6	4.6	1.9	2.0	1.4	.9	.7	9.6	12.2	5.2	1.8	.8	.6
9	Whooping cough	3,026	12.1	11.4	12.5	4.8	2.1	3.9	3.7	2.3	12.3	10.7	11.9	3.4	1.5	1.4
10	Diptheria	1,997	43.3	21.4	15.3	4.9	2.4	2.0	2.0	1.5	40.4	22.5	17.3	4.3	.7	.5
11	Erysipelas	635	5.1	4.5	3.1	2.1	1.6	1.0	.5	.5	5.4	4.9	3.6	2.7	.5	.5
13	Tuberculosis of the respiratory system	56,398	181.7	136.0	97.0	63.5	50.9	49.2	44.7	43.2	174.5	138.1	93.1	59.3	39.8	39.2
14–22	Other forms of tuberculosis	5,211	21.4	24.3	17.0	8.1	5.1	4.7	4.4	4.0	21.9	26.6	18.6	8.6	4.4	3.8
28	Malaria	1,761	7.9	2.2	3.6	2.9	3.1	2.1	1.8	1.3	6.3	1.3	.2	.1	.1	.1
33, 107–109	Influenza and pneumonia (all forms)	99,097	203.4	162.1	208.0	102.9	119.8	115.0	80.5	75.9	202.2	174.4	209.2	98.2	69.4	66.7
33	Influenza	21,464	22.9	14.4	70.9	19.5	26.5	29.5	12.7	16.4	26.7	15.5	54.9	11.1	5.8	9.1
107	Bronchopneumonia [4]	35,524	21.9	47.1	54.5	34.4	37.0	35.6	30.5	27.2	22.8	52.6	64.8	36.8	29.0	26.1
108	Lobar pneumonia	38,299	158.6	46.4	73.0	45.5	53.0	46.8	34.3	29.3	152.7	52.4	82.4	48.7	32.7	29.5
109	Pneumonia unspecified	3,810		54.3	9.5	3.5	3.4	3.1	3.0	2.9		53.9	7.0	1.5	1.9	2.0
35	Measles	1,174	12.5	12.3	8.8	3.2	1.0	1.2	2.5	.9	13.4	12.6	10.3	2.6	1.2	.4
45–55	Cancer and other malignant tumors	153,846	63.0	76.2	83.2	97.4	111.6	112.4	115.1	117.8	64.0	83.0	98.7	118.0	143.0	146.4
61	Diabetes mellitus	33,395	9.7	14.9	16.0	19.0	23.8	23.8	23.9	25.6	11.0	17.6	20.4	24.1	32.0	34.1
83 a, c	Cerebral hemorrage and softening	102,016	71.5	75.7	81.7	81.1	81.6	77.3	76.5	78.1	76.5	88.0	96.4	83.0	74.9	76.3
90–93, 94b 95	Diseases of the heart [5]	279,660	132.1	158.8	159.1	205.9	229.0	223.1	217.8	214.1	137.4	180.9	197.6	254.0	267.6	268.6
106	Bronchitis	3,808	45.7	23.4	13.2	4.2	3.4	3.1	2.8	2.9	45.2	26.6	17.1	4.9	3.0	3.1
119, 120	Diarrhea and enteritis [6]	15,128	133.2	117.4	54.3	26.4	16.4	14.7	14.3	11.6	139.9	119.4	55.6	17.5	6.9	6.1
121	Appendicitis	14,113	9.7	11.4	13.4	15.3	12.9	11.9	11.0	10.8	8.8	11.1	13.2	15.8	11.2	10.8
122	Hernia, intestinal obstruction [7]	12,267	12.2	12.4	10.6	10.3	10.5	10.2	9.7	9.4	11.9	12.6	11.1	10.3	10.1	9.9
124	Cirrhosis of the liver	10,904	12.9	13.9	7.1	7.3	8.3	8.5	8.3	8.3	12.6	14.4	7.7	7.8	10.2	10.0
130–132	Nephritis	108,512	89.0	99.1	89.2	90.9	83.6	79.9	77.5	83.1	88.7	107.3	97.4	91.3	74.9	79.2
140–142a 147	Puerperal septicemia	3,834	5.7	7.2	6.6	4.7	3.6	2.9	2.6	2.9	5.8	6.7	6.0	4.0	1.9	2.3
141–142b 143–146 148–150	Other puerperal causes	5,317	7.6	8.5	12.5	8.1	5.9	5.5	5.1	4.1	7.6	8.4	11.5	6.6	3.9	2.8
157–161	Congenital malformations and diseases of early infancy	63,314	91.8	88.1	84.7	61.1	50.0	49.2	48.7	48.5	88.2	94.6	90.8	60.8	43.3	42.0
163, 164	Suicide	18,511	11.5	16.0	10.2	15.7	14.3	15.0	15.3	14.2	10.2	15.4	10.9	16.9	16.2	15.4
165–168	Homicide	8,394	2.1	5.9	7.1	9.0	8.0	7.6	6.8	6.4	1.2	3.9	4.2	5.1	3.1	2.7
170a	Automobile and railroad train collision	1,329	(3)	(3)	(3)	1.5	1.3	1.4	1.1	1.0	(3)	(3)	(3)	1.3	.8	.9
170b	Automobile and streetcar collision	150	(3)	(3)	(3)	.4	.2	.2	.1	.1	(3)	(3)	(3)	.4	.1	.1
170c	Automobile accidents (primary) [8]	30,468	(3)	1.8	10.4	24.6	28.0	28.9	23.6	23.3	(3)	2.0	12.1	25.1	21.1	20.4
	Other external causes	60,835	79.0	82.6	60.9	54.3	56.7	51.3	47.6	46.6	72.3	75.8	58.5	51.5	46.8	45.1

[1] See general note, p. 91. [2] In continental United States. [3] Not separately tabulated. [4] Includes capillary bronchitis. [5] Excludes diseases of coronary arteries.
[6] Includes ulcer of the duodenum from 1900 to 1920. [7] Excludes adhesions of intestines from 1900 to 1920. [8] See also tables 495 and 496.

Source: Department of Commerce, Bureau of Census; Vital Statistics—Special Reports, Vol. 12, No. 17, and official records (not published elsewhere).

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No. 92.—Death Rates Per 100,000 Population, for Leading Causes of Death, by States: 1939

Note.—See general note, p. 91. Numbers following causes represent those of the detailed International List of Causes of Death.

Area	Total	Diseases of the heart 90–95	Cancer and other malignant tumors 45–55	Intracranial lesions of vascular origin 83	Nephritis 130–132	Influenza and pneumonia (all forms) 33, 107–109	Congenital malformations and diseases peculiar to the first year of life 157–161	Tuberculosis (all forms) 13–22	All other causes
United States	**1,062.7**	**276.1**	**117.8**	**88.0**	**83.1**	**75.9**	**48.5**	**47.2**	**326.1**
Alabama	1,004.8	154.4	60.3	75.4	91.2	102.1	59.9	54.9	406.6
Arizona	1,186.5	174.4	75.8	56.0	55.8	101.6	73.4	180.9	468.6
Arkansas	850.7	130.8	58.7	64.7	80.7	88.4	36.4	51.2	339.7
California	1,136.9	339.5	142.2	86.3	70.6	54.0	40.6	57.6	346.2
Colorado	1,128.7	259.1	115.1	85.9	82.7	104.1	57.3	59.8	364.7
Connecticut	1,039.5	332.2	147.8	86.6	80.7	49.6	37.9	35.2	269.6
Delaware	1,198.6	333.2	108.9	115.7	127.1	85.5	36.7	58.6	332.8
Dist. of Columbia	1,275.8	307.1	159.2	85.7	131.4	80.5	66.6	64.5	380.8
Florida	1,153.9	233.6	93.9	105.6	98.5	86.8	52.7	50.0	433.0
Georgia	1,025.8	173.9	65.5	102.2	108.6	104.2	67.5	48.8	355.2
Idaho	918.3	206.9	87.7	75.2	60.9	73.6	61.1	19.1	333.9
Illinois	1,107.0	336.4	143.9	77.7	96.4	63.6	39.8	46.2	303.0
Indiana	1,161.1	307.5	120.8	116.2	116.0	88.3	41.1	41.5	329.6
Iowa	1,045.8	271.1	132.9	110.2	66.5	79.9	47.5	19.2	318.5
Kansas	1,022.3	251.7	123.4	106.7	99.0	63.3	44.2	23.1	310.7
Kentucky	1,045.2	218.6	84.9	88.1	75.2	98.2	62.5	70.7	347.0
Louisiana	1,047.4	233.0	82.6	67.0	101.6	100.7	62.7	59.1	340.7
Maine	1,285.1	365.3	153.9	126.0	99.8	93.3	62.3	33.4	351.3
Maryland	1,164.4	314.1	132.0	95.8	123.9	77.1	46.3	72.2	303.0
Massachusetts	1,179.2	393.2	164.4	105.6	77.9	74.7	39.6	38.2	285.6
Michigan	1,007.9	283.6	118.6	86.0	59.6	69.9	51.5	36.9	301.7
Minnesota	967.2	249.4	134.9	94.2	42.9	71.2	47.3	29.2	298.1
Mississippi	1,044.1	151.6	63.7	77.5	104.7	97.2	47.3	49.8	452.5
Missouri	1,131.1	278.4	134.1	95.0	117.3	93.5	41.7	47.0	324.2
Montana	1,067.3	268.8	116.3	81.8	59.1	73.8	57.9	44.9	364.8
Nebraska	925.0	221.0	120.8	90.3	72.3	68.3	44.5	16.6	291.1
Nevada	1,160.8	278.5	112.1	52.4	63.4	75.4	47.8	54.2	477.0
New Hampshire	1,291.5	398.0	164.6	125.0	107.6	86.7	53.7	28.5	327.3
New Jersey	1,061.7	339.9	141.6	86.3	81.8	53.8	36.0	43.3	279.1
New Mexico	1,136.2	114.6	55.3	39.4	46.5	115.4	78.5	82.2	604.3
New York	1,122.4	375.4	157.1	74.0	70.1	59.8	38.4	48.7	298.8
North Carolina	899.7	154.9	56.6	87.3	97.2	79.0	65.7	51.1	307.8
North Dakota	843.8	200.5	100.5	76.9	45.7	72.2	62.4	22.1	263.5
Ohio	1,119.5	295.2	133.8	108.6	80.1	79.1	45.1	42.7	334.9
Oklahoma	873.4	158.4	80.1	81.0	61.1	80.2	52.0	46.1	314.5
Oregon	1,094.7	279.6	132.4	107.7	118.8	52.1	36.7	30.0	337.3
Pennsylvania	1,094.1	320.0	130.9	87.2	97.1	67.9	48.8	42.9	299.3
Rhode Island	1,101.0	352.4	151.7	89.2	107.3	62.6	43.0	37.7	257.0
South Carolina	1,019.2	174.4	55.4	97.7	108.5	96.7	60.2	44.9	381.4
South Dakota	853.6	187.2	99.3	74.7	46.6	72.1	47.3	29.4	296.9
Tennessee	994.2	170.6	73.2	82.3	69.2	105.2	47.6	80.5	365.6
Texas	944.8	174.0	74.8	69.9	62.7	83.8	57.3	61.4	360.8
Utah	864.0	232.9	93.3	54.1	55.6	59.2	68.0	17.4	283.5
Vermont	1,270.2	380.2	144.2	116.8	87.5	97.0	55.1	38.3	351.1
Virginia	1,082.0	234.9	82.0	109.7	101.8	91.9	68.6	61.1	332.0
Washington	1,083.1	303.7	138.7	104.6	69.8	59.2	40.7	41.5	325.0
West Virginia	926.7	177.2	76.2	78.7	72.6	83.9	64.7	46.7	326.6
Wisconsin	1,009.8	294.6	132.6	86.9	62.7	65.9	49.2	27.7	290.3
Wyoming	900.2	208.8	79.1	60.0	64.4	64.9	55.1	22.4	345.5

Source: Department of Commerce, Bureau of the Census, Vital Statistics—Special Reports, Vol. 12, No. 16.

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No. 93.—Births, Deaths, and Deaths Under 1 Year of Age, by Sex, for Birth-Registration Area: 1915 to 1940

Note.—See general note, p. 91.

Year	Birth registration area [1]								
	Population of registration area [2]	Percent of U. S. total population	Percent of U. S. total area	Births			Deaths		
				Total	Male	Female	Total	Male	Female
1915	30,936,179	31.1	9.8	776,304	398,615	377,689	436,593	234,871	201,722
1920	63,740,689	59.8	38.7	1,508,874	775,322	733,552	836,134	438,201	397,933
1925	87,486,096	76.2	56.6	1,878,880	966,973	911,907	1,030,518	555,267	475,251
1926	89,682,479	77.0	63.2	1,856,068	953,638	902,430	1,093,511	589,653	503,858
1927	103,575,656	87.6	72.0	2,137,836	1,099,287	1,038,549	1,176,805	638,080	538,725
1928	113,050,663	94.3	80.8	2,233,149	1,147,625	1,085,524	1,361,987	738,891	623,096
1929	115,097,972	94.7	88.6	2,169,920	1,114,814	1,055,106	1,369,757	745,491	624,266
1930	116,421,000	94.7	88.6	2,203,958	1,131,976	1,071,982	1,321,367	723,315	598,052
1931	117,099,000	94.7	88.6	2,112,760	1,084,404	1,028,356	1,301,405	714,277	587,128
1932	118,516,000	95.2	91.2	2,074,042	1,063,885	1,010,157	1,293,269	704,506	588,763
1933	125,272,000	100.0	100.0	2,081,232	1,068,871	1,012,361	1,342,106	737,312	604,794
1934	126,057,000	100.0	100.0	2,167,636	1,112,703	1,054,933	1,396,903	772,595	624,308
1935	126,903,000	100.0	100.0	2,155,105	1,105,489	1,049,616	1,392,752	771,320	621,432
1936	127,827,000	100.0	100.0	2,144,790	1,099,465	1,045,325	1,479,228	821,439	657,789
1937	128,747,000	100.0	100.0	2,203,337	1,130,641	1,072,696	1,450,427	808,834	641,593
1938	129,673,000	100.0	100.0	2,286,962	1,172,541	1,114,421	1,381,391	764,902	616,489
1939	130,601,000	100.0	100.0	2,265,588	1,162,600	1,102,988	1,387,897	768,877	619,020
1940	[3] 131,669,000	100.0	100.0	[4] 2,353,988	([5])	([5])	[4] 1,417,257	([5])	([5])

Year	Birth registration area—continued					Area as of 1917 [6]	
	Excess of births over deaths	Rates per 1,000 of total population			Number of males per 1,000 females	Rates per 1,000 of total population	
		Births	Deaths	Excess of births	Among births	Among deaths	Births	Deaths
1915	339,711	25.1	14.1	11.0	1,055	1,164		
1920	672,740	23.7	13.1	10.6	1,057	1,101	23.9	13.2
1925	848,362	21.5	11.8	9.7	1,060	1,168	21.9	12.0
1926	762,557	20.7	12.2	8.5	1,057	1,170	21.0	12.4
1927	961,031	20.6	11.4	9.2	1,058	1,184	20.8	11.5
1928	871,162	19.8	12.0	7.8	1,057	1,186	20.0	12.2
1929	800,163	18.9	11.9	7.0	1,057	1,194	19.0	12.1
1930	882,591	18.9	11.3	7.6	1,056	1,209	19.0	11.5
1931	811,355	18.0	11.1	6.9	1,055	1,217	17.9	11.3
1932	780,773	17.5	10.9	6.6	1,053	1,197	17.3	11.2
1933	739,126	16.6	10.7	5.9	1,056	1,219	16.3	11.0
1934	770,733	17.2	11.1	6.1	1,055	1,238	16.7	11.3
1935	762,353	17.0	11.0	6.0	1,053	1,241	16.6	11.2
1936	665,562	16.8	11.6	5.2	1,052	1,249	16.4	11.7
1937	752,910	17.1	11.3	5.8	1,054	1,261	16.6	11.5
1938	905,571	17.6	10.7	6.9	1,052	1,241	17.1	10.8
1939	877,691	17.3	10.6	6.7	1,054	1,242	16.8	10.9
1940 [4]	936,731	17.9	10.8	7.1	([5])	([5])	17.3	10.9

Year	Deaths under 1 year of age in birth registration area [1]						
	Number			Deaths per 1,000 births			Number of male deaths per 1,000 female deaths
	Total	Males	Females	Among total	Among males	Among females	
1915	77,572	43,818	33,754	100	110	89	1,298
1920	129,531	73,737	55,794	86	95	76	1,322
1925	134,652	76,902	57,750	72	80	63	1,332
1930	142,413	80,744	61,669	65	71	58	1,309
1934	130,185	73,950	56,235	60	67	53	1,315
1935	120,138	68,805	51,333	56	62	49	1,340
1936	122,535	69,749	52,786	57	63	50	1,321
1937	119,931	68,173	51,758	54	60	48	1,317
1938	116,702	66,462	50,240	51	57	45	1,323
1939	108,846	61,985	46,861	48	53	43	1,323
1940 [4]	109,139	([5])	([5])	46	([5])	([5])	([5])

[1] In continental United States. [2] Midyear estimates. [3] Enumerated population Apr. 1, 1940.
[4] Provisional figures. [5] Not available. [6] Exclusive of Rhode Island.

Source: Department of Commerce, Bureau of the Census; Vital Statistics of the United States, 1939, Part I and Vital Statistics—Special Reports, Vol. 12, Nos. 9, 27, 28, and 29.

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No. 94.—Births and Deaths, by Place of Occurrence and by Place of Residence, for Selected Cities: 1939

Note.—The first and second columns compare the numbers of births occurring in the specified cities (regardless of the places of residence of the mothers) with the numbers of births to mothers whose permanent homes were in the specified cities (regardless of the places of occurrence of such births). Similarly, the third and fourth columns compare the numbers of deaths occurring in the specified cities (regardless of the places of residence of the decedents) with the numbers of deaths of residents of the specified cities (regardless of the places of occurrence of such deaths). For example: The total number of births occurring in Akron (including births to mothers having their permanent homes elsewhere) was 4,247; whereas the total number of births to mothers having their permanent homes in Akron (including births occurring elsewhere) was 3,688.

Area	Births by place of—		Deaths by place of—		Area	Births by place of—		Deaths by place of—	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Akron	4,247	3,688	2,082	1,977	Milwaukee	9,821	9,185	5,213	5,834
Albany	2,558	1,711	1,861	1,719	Minneapolis	9,149	7,490	5,410	4,827
Atlanta	7,052	6,099	4,256	4,108	Nashville	3,866	3,432	2,715	2,295
Baltimore	14,888	12,968	10,879	10,043	Newark, N. J	7,929	6,214	4,847	4,679
Birmingham	5,503	5,539	3,579	3,598	New Bedford	1,583	1,427	1,294	1,299
Boston	16,094	11,987	11,146	9,912	New Haven	3,251	2,170	2,150	1,772
Bridgeport	2,860	2,147	1,623	1,483	New Orleans	10,805	8,187	7,820	6,387
Buffalo	9,941	8,312	7,019	6,540	New York	101,586	99,766	75,556	75,757
Cambridge	2,162	1,808	1,351	1,376	Norfolk	2,295	2,245	1,673	1,563
Camden	3,472	1,893	1,474	1,310	Oakland	5,207	4,071	3,554	3,677
Canton	2,067	1,607	1,128	1,029	Oklahoma City	4,429	3,780	2,342	2,024
Chattanooga	2,742	2,326	1,848	1,669	Omaha	4,414	3,762	2,739	2,460
Chicago	48,907	48,977	36,070	37,246	Paterson	2,959	1,781	1,655	1,399
Cincinnati	8,772	7,020	6,716	6,073	Peoria	2,707	1,775	1,370	1,150
Cleveland	15,263	13,202	9,866	9,559	Philadelphia	30,151	28,226	24,190	23,771
Columbus	5,753	4,900	4,478	4,029	Pittsburgh	14,141	11,421	8,459	7,451
Dallas	6,388	5,377	3,263	2,971	Portland, Oreg	5,367	4,258	4,022	3,581
Dayton	4,482	3,864	2,630	2,434	Providence	5,600	3,673	3,114	2,879
Denver	6,432	5,463	4,363	3,952	Reading	1,362	1,494	1,187	1,228
Des Moines	3,334	2,837	1,950	1,678	Richmond	3,886	3,053	2,719	2,384
Detroit	27,969	26,349	13,203	13,237	Rochester	5,490	4,183	3,634	3,474
Duluth	1,987	1,691	1,131	1,062	St. Louis	14,202	11,810	10,620	9,973
Elizabeth	2,313	1,780	1,285	1,138	St. Paul	5,450	4,772	3,028	2,782
El Paso	2,595	2,358	1,309	1,212	Salt Lake City	3,963	3,134	1,772	1,397
Erie	2,437	2,005	1,397	1,315	San Antonio	6,664	6,210	3,553	3,386
Evansville	2,098	1,764	1,352	1,263	San Diego	3,687	2,757	2,489	2,084
Fall River	2,050	1,709	1,518	1,369	San Francisco	8,746	7,767	8,750	8,066
Flint	3,561	2,946	1,348	1,223	Scranton	2,872	2,225	1,817	1,630
Fort Wayne	2,098	1,740	1,391	1,315	Seattle	5,857	5,041	4,698	4,476
Fort Worth	3,453	2,816	1,905	1,771	Somerville	1,293	1,625	939	1,094
Gary	2,387	1,962	1,034	1,050	South Bend	1,683	1,533	924	961
Grand Rapids	2,893	2,990	1,872	1,789	Spokane	2,715	1,891	1,584	1,372
Hartford	4,056	2,383	2,153	1,705	Springfield, Mass	2,556	1,891	1,811	1,578
Houston	8,063	7,143	4,182	3,954	Syracuse	4,073	2,882	2,527	2,257
Indianapolis	6,739	6,495	5,251	4,918	Tacoma	2,225	1,565	1,504	1,303
Jacksonville, Fla	3,272	3,003	2,197	2,018	Tampa	1,765	1,808	1,206	1,235
Jersey City	6,826	4,296	3,642	3,330	Toledo	5,070	4,429	3,649	3,414
Kansas City, Kans	2,346	2,099	1,562	1,301	Trenton	2,719	1,670	1,725	1,581
Kansas City, Mo	6,425	5,779	4,968	4,763	Tulsa	2,593	2,445	1,467	1,396
Knoxville	2,306	1,970	1,327	1,161	Utica	1,847	1,442	1,508	1,363
Long Beach	2,870	2,354	1,755	1,897	Washington, D. C	14,037	10,751	8,292	7,832
Los Angeles	20,880	21,527	17,489	16,218	Wichita	2,243	1,923	1,245	1,165
Louisville	5,874	5,366	4,224	4,218	Wilmington, Del	2,551	1,721	1,487	1,329
Lowell	1,850	1,500	1,372	1,284	Worcester	3,483	2,796	2,556	2,295
Lynn	1,460	1,344	1,064	1,109	Yonkers	1,921	1,777	1,256	1,344
Memphis	5,640	4,590	4,013	3,193	Youngstown	3,358	2,664	1,705	1,538
Miami	2,647	2,696	1,726	1,666					

Source: Department of Commerce, Bureau of the Census; Vital Statistics of the United States, 1939, Part II.

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No. 95.—Births and Excess of Births Over Deaths, by States: 1930 to 1940

Note.—See general note, p. 91. For number of deaths in each State for 1939 and 1940, see table 88; for number in birth registration area, see table 93.

Area	Number of births					Excess of births over deaths [1]			
	1930	1935	1938	1939	1940 [2]	1935	1938	1939	1940 [2]
Total birth registration area in continental U. S.	2,203,958	2,155,105	2,286,962	2,265,588	2,353,988	762,353	905,571	877,691	936,731
White	1,953,163	1,888,012	2,005,955	1,982,671	[3]	680,653	810,524	775,593	[3]
Other races	250,795	267,093	281,007	282,917	[3]	81,700	95,047	102,098	[3]
Urban [4]	1,080,674	997,332	1,121,394	1,127,403	1,230,806	271,015	395,593	393,445	465,739
Rural [5]	1,123,284	1,157,773	1,165,568	1,138,185	1,123,182	491,338	509,978	484,246	470,992
Alabama	63,757	62,239	62,032	61,385	62,933	33,654	32,496	33,084	33,401
White	40,782	38,364	38,812	37,883	[3]	22,503	22,774	22,568	[3]
Other races	22,975	23,875	23,220	23,502	[3]	11,151	9,722	10,516	[3]
Arizona	10,376	9,139	10,878	10,928	11,754	3,062	4,876	5,077	5,938
Arkansas	41,093	35,684	37,182	35,565	38,360	19,508	20,211	19,051	21,302
White	32,009	27,175	28,477	27,132	[3]	15,729	16,668	15,715	[3]
Other races	9,084	8,509	8,705	8,433	[3]	3,779	3,543	3,336	[3]
California	84,206	80,131	101,844	103,453	112,010	7,675	25,657	26,323	31,745
White	79,568	76,097	96,878	98,559	[3]	6,989	24,006	24,766	[3]
Other races	4,638	4,034	4,966	4,894	[3]	686	1,651	1,557	[3]
Colorado	18,814	18,837	20,599	20,692	21,265	5,703	7,984	8,134	8,836
Connecticut	27,693	22,258	23,783	23,463	25,205	4,599	6,201	5,767	7,318
Delaware	4,474	4,036	4,431	4,384	4,595	828	1,232	1,215	1,334
District of Columbia	9,376	10,803	12,938	14,037	15,308	2,320	4,976	5,745	6,674
White	6,324	7,162	8,809	9,551	[3]	1,904	3,671	4,292	[3]
Other races	3,052	3,641	4,129	4,486	[3]	416	1,305	1,453	[3]
Florida	26,993	28,051	31,096	32,328	33,821	8,005	10,072	11,033	10,895
White	18,602	19,579	21,756	22,660	[3]	6,616	8,297	8,574	[3]
Other races	8,391	8,472	9,340	9,668	[3]	1,389	1,775	2,459	[3]
Georgia	60,689	63,260	64,636	64,781	65,008	28,972	30,853	32,938	32,497
White	37,285	37,334	38,899	38,935	[3]	18,661	20,616	21,376	[3]
Other races	23,404	25,926	25,737	25,846	[3]	10,311	10,237	11,562	[3]
Idaho	9,177	9,469	11,277	11,068	11,714	4,938	6,732	6,315	6,824
Illinois	128,121	111,884	122,562	117,841	123,200	26,366	37,793	30,847	34,969
Indiana	59,278	52,909	60,192	58,349	61,967	13,394	21,619	18,839	21,565
Iowa	42,733	41,137	43,221	43,765	45,465	14,773	17,598	17,300	19,092
Kansas	33,707	30,589	29,574	29,115	28,696	10,255	10,991	10,646	10,074
Kentucky	59,262	57,715	61,878	60,587	63,593	28,345	32,568	31,080	33,859
White	55,881	54,918	58,685	57,374	[3]	29,700	33,420	31,839	[3]
Other races	3,381	2,797	3,193	3,213	[3]	−1,355	−852	−759	[3]
Louisiana	42,890	42,270	48,867	48,844	50,921	18,559	24,100	24,323	25,272
White	26,166	24,417	28,684	28,567	[3]	11,582	15,497	15,408	[3]
Other races	16,724	17,853	20,183	20,277	[3]	6,977	8,603	8,915	[3]
Maine	16,199	15,723	15,218	14,987	15,119	4,699	4,711	4,172	4,540
Maryland	30,251	27,236	29,013	28,291	30,250	6,054	8,166	7,460	8,143
White	23,834	21,322	22,713	22,125	[3]	5,114	6,527	5,911	[3]
Other races	6,417	5,914	6,300	6,166	[3]	940	1,639	1,549	[3]
Massachusetts	73,616	63,001	61,262	63,657	[6] 63,657	12,764	11,656	12,740	12,504
Michigan	99,325	87,446	96,963	94,418	99,135	36,396	46,276	42,399	47,028
Minnesota	47,418	45,962	50,062	50,237	53,089	19,715	23,883	23,453	26,275
Mississippi	48,163	48,320	53,694	51,721	52,590	26,981	30,894	29,075	29,441
White	23,296	21,977	24,098	23,271	[3]	12,754	14,592	13,754	[3]
Other races	24,867	26,343	29,596	28,450	[3]	14,227	16,302	15,321	[3]
Missouri	62,166	57,299	58,567	58,876	58,730	14,098	16,009	16,291	14,984
Montana	9,971	10,029	10,673	10,897	11,491	3,738	4,989	4,996	5,763
Nebraska	27,004	23,327	22,401	22,338	22,163	10,146	10,437	10,144	9,571
Nevada	1,332	1,423	1,888	1,940	2,061	99	616	677	658
New Hampshire	8,342	7,768	7,830	7,934	8,503	1,236	1,430	1,633	2,248
New Jersey	68,321	54,514	56,043	56,379	58,617	11,230	12,212	12,420	13,530
New Mexico	12,115	13,190	14,290	14,215	14,750	6,918	8,328	8,298	9,157
New York	216,072	184,344	189,559	187,575	[7] 197,274	35,882	42,453	38,074	47,326
North Carolina	76,772	78,753	79,934	79,149	80,584	45,268	46,335	47,356	48,502
White	53,462	53,665	54,459	53,440	[3]	32,416	33,366	33,204	[3]
Other races	23,310	25,088	25,475	25,709	[3]	12,852	12,969	14,152	[3]

[1] A minus sign indicates an excess of deaths over births. [2] Provisional figures. [3] Not available.
[4] Includes all cities having a population of 10,000 or more in 1930, and certain towns and townships each having a population of 10,000 or more and a population density of 1,000 or more per square mile.
[5] Includes cities having less than 10,000 population. [6] Figure for 1939. [7] Reported by State.

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No. 95.—Births and Excess of Births Over Deaths, by States: 1930 to 1940—Continued

AREA	NUMBER OF BIRTHS					EXCESS OF BIRTHS OVER DEATHS [1]			
	1930	1935	1938	1939	1940 [2]	1935	1938	1939	1940 [2]
North Dakota	14,783	13,655	13,041	13,158	13,356	7,795	7,833	7,734	8,121
Ohio	118,260	101,103	112,667	109,272	114,903	23,747	37,768	32,345	36,242
Oklahoma	42,505	43,691	44,188	43,471	44,618	22,600	24,231	23,080	24,158
White	39,468	40,360	39,972	39,343	(3)	22,181	22,900	21,820	(3)
Other races	3,037	3,331	4,216	4,128	(3)	419	1,331	1,260	(3)
Oregon	13,468	13,179	16,245	16,715	17,851	1,749	4,461	4,918	5,541
Pennsylvania	189,458	161,166	165,984	161,049	165,685	52,611	58,702	53,042	54,187
Rhode Island	12,191	10,215	10,536	10,444	10,807	2,377	2,260	2,669	2,823
South Carolina	40,460	40,598	41,120	42,811	43,212	20,245	20,402	23,515	23,024
White	20,057	19,590	20,352	21,144	(3)	10,436	11,017	12,269	(3)
Other races	20,403	21,008	20,768	21,667	(3)	9,809	9,385	11,246	(3)
South Dakota	(3)	12,850	11,826	11,616	11,595	6,534	6,344	6,099	6,140
Tennessee	52,652	53,314	53,651	53,353	55,811	23,312	24,363	24,631	25,906
White	44,546	44,981	45,602	45,266	(3)	22,861	24,112	24,144	(3)
Other races	8,106	8,333	8,049	8,087	(3)	451	251	487	(3)
Texas	(3)	114,721	121,156	121,049	126,692	53,058	60,948	60,831	64,189
White	(3)	100,766	106,343	106,152	(3)	50,711	57,480	56,996	(3)
Other races	(3)	13,955	14,813	14,897	(3)	2,347	3,468	3,835	(3)
Utah	12,946	12,695	13,214	13,007	13,559	7,629	8,361	8,295	8,634
Vermont	6,934	6,591	6,301	6,375	6,693	1,814	1,710	1,831	2,085
Virginia	54,703	51,487	53,495	52,921	55,218	21,129	23,916	24,285	25,639
White	38,972	36,610	38,462	37,885	(3)	17,338	19,212	19,197	(3)
Other races	15,731	14,877	15,033	15,036	(3)	3,791	4,704	5,088	(3)
Washington	23,019	22,396	26,767	26,538	28,149	4,193	8,239	8,022	8,143
West Virginia	41,614	41,774	42,434	41,545	42,105	23,434	24,668	24,055	24,478
Wisconsin	56,788	52,562	55,004	54,168	54,854	21,868	24,300	22,744	23,240
Wyoming	4,471	4,362	4,946	4,897	5,052	2,078	2,711	2,690	2,916

[1] A minus sign indicates an excess of deaths over births. [2] Provisional figures.
[3] Not available. [8] Not in the birth registration area.

Source: Department of Commerce, Bureau of the Census; Vital Statistics of the United States, 1939, Part I and Vital Statistics—Special Reports, Vol. 12, Nos. 25 and 28.

No. 96.—Birth and Death Rates and Rates of Excess of Births Over Deaths, per 1,000 Population, for Birth-Registration Area: 1920 to 1940

Note.—For revised rates for the total birth registration area for 1930 to 1939, see table 93. No data are available for urban or rural areas for years 1934 to 1939 or by race for years later than 1933.

AREA	1920	1925	1928	1929	1930 [1]	1931 [1]	1932 [1]	1933 [1]	1940 [2]
Total birth registration area: [3]									
Births	23.7	21.5	19.8	18.9	18.9	18.0	17.4	16.5	17.9
Deaths	13.1	11.8	12.0	11.9	11.3	11.1	10.9	10.7	10.8
Excess	10.6	9.7	7.8	7.0	7.6	6.9	6.5	5.8	7.1
White:									
Births	23.4	21.2	19.5	18.6	18.6	17.7	17.0	16.1	(4)
Deaths	12.7	11.4	11.5	11.3	10.8	10.6	10.5	10.3	(4)
Excess	10.7	9.8	8.0	7.3	7.8	7.1	6.5	5.8	(4)
Other races:									
Births	26.9	25.4	22.2	21.3	21.5	20.9	21.3	20.2	(4)
Deaths	18.3	17.6	17.1	16.9	16.3	15.5	14.5	14.1	(4)
Excess	8.6	7.8	5.1	4.4	5.2	5.4	6.8	6.1	(4)
Urban: [5]									
Births	23.9	21.9	20.1	19.4	19.1	17.5	16.7	15.6	19.6
Deaths	14.0	12.7	13.3	13.0	12.3	11.9	11.6	11.5	12.2
Excess	9.9	9.2	6.8	6.4	6.8	5.6	5.1	4.1	7.4
Rural: [6]									
Births	23.5	21.0	19.5	18.4	18.7	18.4	18.1	17.4	16.3
Deaths	12.2	10.9	11.0	10.9	10.5	10.3	10.2	9.9	9.5
Excess	11.3	10.1	8.5	7.5	8.2	8.1	7.9	7.5	6.8

[1] Rates based on population estimates made prior to 1940 census. See general note, p. 91.
[2] Provisional; based on enumerated population, Apr. 1, 1940.
[3] In continental United States.
[4] Data not yet available.
[5] Includes all cities having a population of 10,000 or more in 1930, and certain towns and townships each having a population of 10,000 or more and a population density of 1,000 or more per square mile.
[6] Includes cities having less than 10,000 population.

Source: Department of Commerce, Bureau of the Census; figures for 1933 and prior years, annual report on Births, Stillbirths, and Infant Mortality Statistics; figures for 1940, Vital Statistics—Special Reports, Vol. 12, Nos. 25, 27, and 28.

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No. 97.—Birth Rates and Rates of Excess of Births over Deaths, per 1,000 Population, by States: 1920 to 1940

Note.—See general note, p. 91.

Area	Births per 1,000 population							Excess of births over deaths per 1,000 population [1]					
	1920	1925	1930	1935	1938	1939	1940 [2]	1925	1930	1935	1938	1939	1940 [2]
Total birth registration area [3]	**23.7**	**21.5**	**18.9**	**17.0**	**17.6**	**17.3**	**17.9**	**9.7**	**7.6**	**6.0**	**6.9**	**6.7**	**7.1**
Alabama	(4)	(4)	24.1	22.7	22.2	21.8	22.2	(4)	12.6	12.3	11.6	11.8	11.8
Arizona	(4)	(4)	23.7	19.5	22.3	22.2	23.5	(4)	8.4	6.5	10.0	10.3	11.9
Arkansas	(4)	(4)	22.1	18.7	19.2	18.3	19.7	(4)	11.9	10.2	10.4	9.8	10.9
California	19.0	18.4	14.8	12.7	15.3	15.2	16.2	6.1	3.2	1.2	3.9	3.8	4.6
Colorado	(4)	(4)	18.1	17.5	18.7	18.6	18.9	(4)	5.4	5.3	7.3	7.3	7.8
Connecticut	24.5	19.8	17.2	13.4	14.1	13.8	14.7	8.0	6.5	2.8	3.7	3.4	4.2
Delaware	(4)	20.2	18.7	15.9	16.9	16.6	17.2	6.7	5.1	3.2	4.7	4.6	5.0
District of Columbia	20.1	19.6	19.1	18.6	20.5	21.6	23.1	4.5	4.1	4.0	7.9	8.8	10.1
Florida	(4)	23.8	18.3	17.3	17.4	17.5	17.8	10.2	5.9	4.9	5.6	6.0	5.7
Georgia	(4)	(4)	20.8	21.0	21.0	20.9	20.8	(4)	8.7	9.6	10.0	10.6	10.4
Idaho	(4)	(4)	20.5	19.5	22.1	21.4	22.3	(4)	11.2	10.2	13.2	12.2	13.0
Illinois	(4)	19.1	16.8	14.4	15.6	15.0	15.6	7.6	5.9	3.4	4.8	3.9	4.4
Indiana	22.0	20.8	18.3	15.9	17.8	17.1	18.1	8.3	6.2	4.0	6.4	5.5	6.3
Iowa	(4)	19.6	17.3	16.4	17.1	17.3	17.9	9.6	6.7	5.9	6.9	6.8	7.5
Kansas	22.3	20.1	18.1	16.6	16.4	16.1	15.9	9.9	7.6	5.6	6.1	5.9	5.6
Kentucky	25.9	25.2	22.6	21.1	22.1	21.5	22.3	13.9	11.3	10.4	11.6	11.0	11.9
Louisiana	(4)	(4)	20.3	18.9	21.1	20.9	21.5	(4)	8.6	8.3	10.4	10.4	10.6
Maine	22.5	22.3	20.3	19.1	18.2	17.8	17.8	8.5	6.4	5.7	5.6	4.9	5.3
Maryland	24.8	21.9	18.5	15.8	16.3	15.8	16.6	7.9	5.3	3.5	4.6	4.2	4.5
Massachusetts	23.7	21.2	17.3	14.5	14.2	14.7	14.7	8.5	5.7	2.9	2.7	2.9	2.9
Michigan	24.9	23.1	20.6	18.6	19.2	18.3	18.9	11.6	9.9	7.8	9.2	8.2	9.0
Minnesota	23.3	21.7	18.5	17.1	18.2	18.1	19.0	11.5	8.5	7.3	8.7	8.4	9.4
Mississippi	(4)	23.7	23.9	23.0	25.0	23.8	24.1	12.1	11.9	12.8	14.4	13.4	13.5
Missouri	(4)	(4)	17.1	15.5	15.6	15.6	15.5	(4)	5.2	3.8	4.3	4.3	3.9
Montana	(4)	18.9	18.5	18.4	19.4	19.7	20.5	9.3	8.4	6.9	9.1	9.0	10.3
Nebraska	23.8	21.8	19.6	17.4	16.9	16.9	16.8	12.5	9.9	7.6	7.9	7.7	7.2
Nevada	(4)	(4)	14.6	14.1	17.7	17.8	18.7	(4)	1.9	1.0	5.8	6.2	6.0
New Hampshire	22.4	20.7	17.9	16.2	16.1	16.3	17.3	6.3	4.3	2.5	2.9	3.4	4.6
New Jersey	(4)	20.4	16.9	13.3	13.6	13.6	14.1	8.8	6.1	2.7	3.0	3.0	3.3
New Mexico	(4)	(4)	28.4	27.6	28.0	27.3	27.7	(4)	12.9	14.5	16.3	15.9	17.2
New York	22.4	19.9	17.1	14.2	14.3	14.1	14.6	7.6	5.4	2.8	3.2	2.9	3.5
North Carolina	31.4	29.0	24.1	23.3	22.9	22.4	22.6	17.7	12.8	13.4	13.3	13.4	13.6
North Dakota	(4)	21.8	21.7	20.7	20.2	20.5	20.8	14.2	13.8	11.8	12.1	12.1	12.6
Ohio	21.3	20.3	17.8	14.9	16.5	15.9	16.6	8.5	6.3	3.5	5.6	4.7	5.2
Oklahoma	(4)	(4)	17.8	18.5	18.9	18.6	19.1	(4)	9.6	9.6	10.4	9.9	10.3
Oregon	18.9	17.7	14.1	12.9	15.3	15.5	16.4	6.7	3.1	1.7	4.2	4.6	5.1
Pennsylvania	25.2	23.4	19.7	16.5	16.9	16.3	16.7	10.8	8.1	5.4	6.0	5.4	5.4
Rhode Island	(4)	22.2	17.7	15.0	15.1	14.8	15.1	9.5	6.0	3.5	3.3	3.8	3.9
South Carolina	28.3	(4)	23.2	22.2	21.9	22.6	22.7	(4)	10.3	11.1	10.9	12.4	12.1
South Dakota	(4)	(4)	(4)	19.1	18.1	18.0	18.0	(4)	(4)	9.7	9.7	9.5	9.5
Tennessee	(4)	(4)	20.1	19.2	18.8	18.5	19.1	(4)	8.7	8.4	8.6	8.6	8.8
Texas	(4)	(4)	(4)	18.7	19.2	19.0	19.7	(4)	(4)	8.7	9.7	9.6	10.0
Utah	31.3	28.6	25.4	24.0	24.4	23.9	24.6	19.3	15.4	14.4	15.4	15.3	15.7
Vermont	21.0	21.1	19.3	18.4	17.6	17.8	18.6	6.7	6.3	5.1	4.8	5.1	5.8
Virginia	28.4	25.8	22.5	20.2	20.4	20.0	20.6	13.4	10.0	8.3	9.1	9.2	9.6
Washington	19.8	16.9	14.7	13.6	15.8	15.5	16.2	6.5	4.1	2.5	4.9	4.7	4.7
West Virginia	(4)	28.2	24.0	23.0	22.7	22.0	22.1	17.5	13.5	12.9	13.2	12.7	12.8
Wisconsin	22.2	20.5	19.3	17.3	17.8	17.4	17.5	10.0	8.9	7.2	7.9	7.3	7.4
Wyoming	(4)	22.9	19.8	18.4	20.3	20.0	20.1	13.9	10.6	8.8	11.1	11.0	11.6

[1] A minus sign indicates an excess of death rate over birth rate.
[2] Provisional; based on enumerated population Apr. 1, 1940.
[3] In continental United States.
[4] Not in the birth registration area.

Source: Dept. of Commerce, Bureau of Census; Vital Statistics—Special Reports, Vol. 12, Nos. 5 and 28.

No. 98.—Births and Stillbirths, by Legitimacy, by States: 1939

Area	Live births			Stillbirths			Stillbirths per 1,000 live births		
	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate
United States [1]	**1,789,854**	**1,715,003**	**74,851**	**55,708**	**50,906**	**4,802**	**31.1**	**29.7**	**64.2**
White	1,537,241	1,506,013	31,228	40,905	39,481	1,424	26.6	26.2	45.6
Other races	252,613	208,990	43,623	14,803	11,425	3,378	58.6	54.7	77.4

[1] Exclusive of California, Massachusetts, New York, and Texas, which do not require a statement of legitimacy of child.

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No. 98.—Births and Stillbirths, by Legitimacy, by States: 1939—Con.

Area	Live births			Stillbirths			Stillbirths per 1,000 live births		
	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate
Alabama	61,385	56,038	5,347	2,487	2,088	399	40.5	37.3	74.6
White	37,883	37,231	652	1,057	1,020	37	27.9	27.4	56.7
Other races	23,502	18,807	4,695	1,430	1,068	362	60.8	56.8	77.1
Arizona	10,928	10,758	170	254	247	7	23.2	23.0	41.2
Arkansas	35,565	34,084	1,481	1,254	1,141	113	35.3	33.5	76.3
White	27,132	26,692	440	743	721	22	27.4	27.0	50.0
Other races	8,433	7,392	1,041	511	420	91	60.6	56.8	87.4
Colorado	20,692	20,224	468	546	532	14	26.4	26.3	29.9
Connecticut	23,463	22,984	479	513	496	17	21.9	21.6	35.5
Delaware	4,384	4,036	348	125	115	10	28.5	28.5	28.7
District of Columbia	14,037	12,832	1,205	403	350	53	28.7	27.3	44.0
White	9,551	9,333	218	238	229	9	24.9	24.5	41.3
Other races	4,486	3,499	987	165	121	44	36.8	34.6	44.6
Florida	32,328	30,194	2,134	1,470	1,269	201	45.5	42.0	94.2
White	22,660	22,269	391	696	675	21	30.7	30.3	53.7
Other races	9,668	7,925	1,743	774	594	180	80.1	75.0	103.3
Georgia	64,781	59,831	4,950	3,236	2,768	468	50.0	46.3	94.5
White	38,935	38,331	604	1,354	1,313	41	34.8	34.3	67.9
Other races	25,846	21,500	4,346	1,882	1,455	427	72.8	67.7	98.3
Idaho	11,068	10,936	132	239	236	3	21.6	21.6	22.7
Illinois	117,841	114,432	3,409	2,978	2,839	139	25.3	24.8	40.8
Indiana	58,349	57,310	1,039	1,291	1,247	44	22.1	21.8	42.3
Iowa	43,765	42,994	771	1,029	1,009	20	23.5	23.5	25.9
Kansas	29,115	28,600	515	651	626	25	22.4	21.9	48.5
Kentucky	60,587	58,957	1,630	1,997	1,885	112	33.0	32.0	68.7
White	57,374	56,244	1,130	1,822	1,753	69	31.8	31.2	61.1
Other races	3,213	2,713	500	175	132	43	54.5	48.7	86.0
Louisiana	48,844	44,772	4,072	2,110	1,865	245	43.2	41.7	60.2
White	28,567	28,066	501	890	878	12	31.2	31.3	24.0
Other races	20,277	16,706	3,571	1,220	987	233	60.2	59.1	65.2
Maine	14,987	14,490	497	456	432	24	30.4	29.8	48.3
Maryland	28,291	26,468	1,823	1,272	1,080	192	45.0	40.8	105.3
White	22,125	21,666	459	824	785	39	37.2	36.2	85.0
Other races	6,166	4,802	1,364	448	295	153	72.7	61.4	112.2
Michigan	94,418	92,204	2,214	2,559	2,449	110	27.1	26.6	49.7
Minnesota	50,237	49,094	1,143	1,219	1,176	43	24.3	24.0	37.6
Mississippi	51,721	47,298	4,423	2,642	2,222	420	51.1	47.0	95.0
White	23,271	22,979	292	697	681	16	30.0	29.6	54.8
Other races	28,450	24,319	4,131	1,945	1,541	404	68.4	63.4	97.8
Missouri	58,876	56,914	1,962	1,843	1,705	138	31.3	30.0	70.3
Montana	10,897	10,694	203	212	201	11	19.5	18.8	54.2
Nebraska	22,338	22,098	240	452	448	4	20.2	20.3	16.7
Nevada	1,940	1,915	25	36	33	3	18.6	17.2	120.0
New Hampshire	7,934	7,761	173	219	212	7	27.6	27.3	40.5
New Jersey	56,379	54,987	1,392	1,586	1,513	73	28.1	27.5	52.4
New Mexico	14,215	13,654	561	371	348	23	26.1	25.5	41.0
North Carolina	79,149	72,567	6,582	2,870	2,457	413	36.3	33.9	62.7
White	53,440	51,946	1,494	1,514	1,447	67	28.3	27.9	44.8
Other races	25,709	20,621	5,088	1,356	1,010	346	52.7	49.0	68.0
North Dakota	13,158	12,867	291	301	294	7	22.9	22.8	24.1
Ohio	109,272	106,814	2,458	2,950	2,832	118	27.0	26.5	48.0
Oklahoma	43,471	42,185	1,286	1,124	1,071	53	25.9	25.4	41.2
White	39,343	38,645	698	983	957	26	25.0	24.8	37.2
Other races	4,128	3,540	588	141	114	27	34.2	32.2	45.9
Oregon	16,715	16,453	262	322	316	6	19.3	19.2	22.9
Pennsylvania	161,049	155,295	5,754	4,788	4,512	276	29.7	29.1	48.0
Rhode Island	10,444	10,179	265	265	251	14	25.4	24.7	52.8
South Carolina	42,811	38,121	4,690	1,958	1,613	345	45.7	42.3	73.6
White	21,144	20,642	502	593	554	39	28.0	26.8	77.7
Other races	21,667	17,479	4,188	1,365	1,059	306	63.0	60.6	73.1
South Dakota	11,616	11,449	167	237	226	11	20.4	19.7	65.9
Tennessee	53,353	50,882	2,471	1,691	1,543	148	31.7	30.3	59.9
White	45,266	44,273	993	1,275	1,234	41	28.2	27.9	41.3
Other races	8,087	6,609	1,478	416	309	107	51.4	46.8	72.4
Utah	13,007	12,891	116	278	275	3	21.4	21.3	25.9
Vermont	6,375	6,189	186	175	167	8	27.5	27.0	43.0
Virginia	52,921	49,021	3,900	2,059	1,757	302	38.9	35.8	77.4
White	37,885	36,850	1,035	1,128	1,065	63	29.8	28.9	60.9
Other races	15,036	12,171	2,865	931	692	239	61.9	56.9	83.4
Washington	26,538	26,061	477	465	456	9	17.5	17.5	18.9
West Virginia	41,545	39,548	1,997	1,503	1,380	123	36.2	34.9	61.6
Wisconsin	54,168	53,080	1,088	1,186	1,143	43	21.9	21.5	39.5
Wyoming	4,897	4,842	55	86	81	5	17.6	16.7	90.9

Source: Department of Commerce, Bureau of the Census; Vital Statistics of the U. S., 1939, Part I, and official records (not published elsewhere).

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No. 99.—Deaths of Infants Under 1 Year of Age, 1938 to 1940, and Death Rates per 1,000 Births, 1925 to 1940, by States

Area	Number of infant deaths			Deaths of infants under 1 year of age per 1,000 live births					
	1938	1939	1940 [1]	1925	1930	1935	1938	1939	1940 [1]
Total birth registration area	116,702	108,846	109,139	72	65	56	51	48	46
White	94,485	87,841	[2]	68	60	52	47	44	[2]
Other races	22,217	21,005	[2]	111	100	83	79	74	[2]
Urban [3]	53,680	51,068	52,273	73	63	54	48	45	42
White	45,515	43,282	[2]	69	59	51	44	42	[2]
Other races	8,165	7,786	[2]	125	109	90	83	76	[2]
Rural [4]	63,022	57,778	56,866	70	66	57	54	51	51
White	48,970	44,559	[2]	67	62	53	50	47	[2]
Other races	14,052	13,219	[2]	101	95	80	77	73	[2]
Alabama	3,772	3,675	3,775	[5]	72	63	61	60	60
White	2,090	1,878	[2]	[5]	60	52	54	50	[2]
Other races	1,682	1,797	[2]	[5]	94	81	72	76	[2]
Arizona	1,075	1,031	994	[5]	117	112	99	94	85
Arkansas	1,912	1,637	1,778	[5]	51	47	51	46	46
White	1,431	1,208	[2]	[5]	50	47	50	45	[2]
Other races	481	429	[2]	[5]	56	49	55	51	[2]
California	4,450	4,385	4,267	69	59	50	44	42	38
White	4,187	4,157	[2]	69	57	49	43	42	[2]
Other races	263	228	[2]	65	80	57	53	47	[2]
Colorado	1,240	1,134	1,236	[5]	94	73	60	55	58
Connecticut	864	842	842	73	56	43	36	36	33
Delaware	234	193	226	91	78	66	53	44	49
District of Columbia	622	669	702	87	71	59	48	48	46
White	328	320	[2]	67	52	41	37	34	[2]
Other races	294	349	[2]	132	110	96	71	78	[2]
Florida	1,802	1,822	1,790	74	64	62	58	56	53
White	1,055	1,043	[2]	60	50	50	48	46	[2]
Other races	747	779	[2]	105	95	88	80	81	[2]
Georgia	4,376	3,780	3,774	[5]	77	68	68	58	58
White	2,297	1,951	[2]	[5]	65	60	59	50	[2]
Other races	2,079	1,829	[2]	[5]	97	81	81	71	[2]
Idaho	503	508	483	[5]	57	51	45	46	41
Illinois	5,016	4,474	4,258	73	56	46	41	38	35
Indiana	2,560	2,302	2,557	68	58	51	43	39	41
Iowa	1,752	1,697	1,609	56	54	47	41	39	35
Kansas	1,272	1,146	1,068	62	53	50	43	39	37
Kentucky	3,794	3,187	3,323	70	65	59	61	53	52
White	3,486	2,909	[2]	67	62	57	59	51	[2]
Other races	308	278	[2]	120	122	99	96	87	[2]
Louisiana	3,278	3,077	3,209	[5]	78	69	67	63	63
White	1,549	1,363	[2]	[5]	62	58	54	48	[2]
Other races	1,729	1,714	[2]	[5]	103	85	86	85	[2]
Maine	856	785	792	76	76	63	56	52	52
Maryland	1,616	1,422	1,457	90	75	62	56	50	48
White	1,062	902	[2]	76	63	52	47	41	[2]
Other races	554	520	[2]	146	121	99	88	84	[2]
Massachusetts	2,446	2,358	2,503	73	60	48	40	37	39
Michigan	4,320	3,955	3,969	75	63	48	45	42	40
Minnesota	1,940	1,798	1,723	60	52	45	39	36	32
Mississippi	3,042	2,907	2,811	68	68	54	57	56	53
White	1,215	1,155	[2]	53	51	48	50	50	[2]
Other races	1,827	1,752	[2]	83	83	59	62	62	[2]
Missouri	3,018	2,655	2,814	[5]	59	57	52	45	48
Montana	486	534	517	71	58	60	46	49	45
Nebraska	815	816	798	58	49	41	36	37	36
Nevada	90	87	95	[5]	68	71	48	45	46
New Hampshire	373	363	335	76	61	54	48	46	39
New Jersey	2,216	2,184	2,043	69	56	46	40	39	35
New Mexico	1,554	1,549	1,430	[5]	145	129	109	109	97
New York	7,693	7,370	7,158	68	59	48	41	39	36
North Carolina	5,487	4,683	4,525	79	79	69	69	59	56
White	3,261	2,739	[2]	67	67	60	60	51	[2]
Other races	2,226	1,944	[2]	105	105	89	87	76	[2]
North Dakota	649	645	606	72	62	59	50	49	45
Ohio	4,878	4,691	4,728	70	61	50	43	43	41
Oklahoma	2,167	2,162	2,179	[5]	61	55	49	50	49
White	1,819	1,820	[2]	[5]	57	51	46	46	[2]
Other races	348	342	[2]	[5]	108	104	83	83	[2]
Oregon	636	593	582	51	50	41	39	35	33

[1] Provisional figures.
[2] Not available.
[3] See note 4, table 95.
[4] See note 5, table 95.
[5] Not in the birth registration area.

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No. 99.—Deaths of Infants Under 1 Year of Age, 1938 to 1940, and Death Rates per 1,000 Births, 1925 to 1940, by States—Continued

AREA	NUMBER OF INFANT DEATHS			DEATHS OF INFANTS UNDER 1 YEAR OF AGE PER 1,000 LIVE BIRTHS					
	1938	1939	1940 [1]	1925	1930	1935	1938	1939	1940 [1]
Pennsylvania	7,623	7,343	7,040	82	68	51	46	46	42
Rhode Island	462	412	403	73	62	47	44	39	37
South Carolina	3,303	2,834	2,995	(5)	89	79	80	66	69
White	1,311	1,133	(2)	(5)	69	62	64	54	(2)
Other races	1,992	1,701	(2)	(5)	108	96	96	79	(2)
South Dakota	518	481	478	(5)	(5)	52	44	41	41
Tennessee	3,405	2,874	3,093	(5)	76	64	63	54	55
White	2,722	2,245	(2)	(5)	69	60	60	50	(2)
Other races	683	629	(2)	(5)	115	84	85	78	(2)
Texas	7,889	8,110	8,561	(5)	(5)	72	65	67	68
White	6,718	6,946	(2)	(5)	(5)	70	63	65	(2)
Other races	1,171	1,164	(2)	(5)	(5)	83	79	78	(2)
Utah	618	514	554	56	57	49	47	40	41
Vermont	305	291	276	72	65	49	48	46	41
Virginia	3,540	3,221	3,288	81	77	70	66	61	60
White	2,193	1,958	(2)	68	65	59	57	52	(2)
Other races	1,347	1,263	(2)	111	107	96	90	84	(2)
Washington	1,035	976	986	56	49	45	39	37	35
West Virginia	2,643	2,272	2,249	80	81	61	62	55	53
Wisconsin	2,301	2,179	2,017	67	56	46	42	40	37
Wyoming	256	223	243	64	69	51	52	46	48
Total for area having birth registration in 1917 [6]	54,143	50,095	49,793	73	63	52	47	44	42

[1] Provisional figures.
[2] Not available.
[5] Not in the birth registration area.
[6] Exclusive of Rhode Island.

No. 100.—Death Rates per 1,000 Births, for Infants Under 1 Year of Age, for Birth-Registration Area, by Principal Causes of Death: 1920 to 1939

Note.—See general note, p. 91.

CAUSE OF DEATH	DEATHS UNDER 1 YEAR OF AGE PER 1,000 LIVE BIRTHS											
	Registration area [1]							Registration area as of 1917 (exclusive of Rhode Island)				
	1920	1925	1930	1935	1937	1938	1939	1920	1925	1930	1935	1938	1939
All causes	85.8	71.7	64.6	55.7	54.4	51.0	48.0	86.1	72.8	63.1	52.3	47.0	44.1
Measles	1.0	.3	.4	.4	.2	.3	.1	1.0	.4	.3	.4	.3	.1
Scarlet fever	.1	.1	.1	.1	(2)	(2)	(2)	.1	.1	.1	(2)	(2)	(2)
Whooping cough	3.0	1.8	1.5	1.4	1.4	1.4	.9	3.0	1.6	1.4	1.3	1.0	.7
Diphtheria [3]	.5	.3	.2	.1	.1	.1	.1	.5	.3	.2	.1	.1	(2)
Influenza and pneumonia (lobar and unspecified)	5.9	4.4	3.8	3.6	3.8	3.0	2.9	5.7	4.4	3.6	3.1	2.5	2.4
Dysentery	.4	.3	.4	.4	.5	.5	.4	.3	.3	.3	.2	.3	.3
Erysipelas	.4	.3	.3	.3	.1	.1	(2)	.4	.4	.4	.3	.1	(2)
Tetanus	.1	.1	.1	.1	.1	.1	.1	.1	(2)	(2)	(2)	(2)	(2)
Tuberculosis (all forms)	1.0	.6	.5	.3	.3	.2	.2	1.0	.7	.5	.3	.2	.2
Syphilis	.9	.7	.8	.7	.7	.6	.6	.8	.7	.7	.5	.4	.4
Convulsions	1.0	.7	.4	.3	.2	.2	.2	1.0	.7	.4	.3	.1	.2
Bronchitis and bronchopneumonia	9.6	7.7	6.8	5.8	5.6	5.1	4.4	10.1	8.0	7.2	5.8	4.9	4.2
Diseases of the stomach [4]	1.2	.6	.3	.2	.2	.2	.1	1.1	.6	.3	.2	.1	.1
Diarrhea and enteritis [5]	14.9	11.2	7.8	4.9	5.3	5.0	4.0	15.2	11.2	7.5	4.0	4.1	3.1
Congenital malformations	6.2	6.2	5.3	4.8	4.6	4.5	4.6	6.4	6.3	5.9	5.5	5.1	4.9
Congenital debility and other diseases of early infancy	7.7	5.9	4.7	3.9	3.8	3.7	3.7	7.7	6.1	4.8	3.7	3.4	3.4
Premature birth	19.4	17.2	16.7	15.4	15.3	14.3	14.2	19.1	17.6	16.8	15.6	14.5	14.1
Injury at birth	3.7	4.9	4.8	4.5	4.4	4.4	4.5	3.9	4.9	5.3	4.8	4.6	4.8
External causes	1.0	1.0	1.1	1.0	1.1	1.0	1.1	1.0	1.0	.9	1.0	1.0	1.0
Unknown or ill-defined diseases	2.5	2.2	4.0	3.4	3.0	2.8	2.5	2.5	2.0	2.0	1.2	.9	.9
All other causes	5.4	5.2	4.5	4.2	3.8	3.6	3.3	5.3	5.4	4.6	4.1	3.4	3.3

[1] In continental United States.
[2] Less than one-tenth of 1 per 1,000 live births.
[3] Includes croup in 1920.
[4] Excludes ulcer of the duodenum in 1920.
[5] Includes ulcer of the duodenum in 1920.

Source of tables 99 and 100: Department of Commerce, Bureau of the Census; Vital Statistics—Special Reports, Vol. 12, Nos. 15 and 29, and Vol. 10, No. 51, respectively.

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No. 101.—Death Rates per 1,000 Births, for Infants Under 1 Year of Age, by Age Groups, for Birth-Registration Area: 1920 to 1939

Note.—See general note, p. 91.

Age	Deaths under 1 year of age per 1,000 live births												
	Registration area (continental United States)							Registration area as of 1917 (exclusive of Rhode Island)					
	1920	1925	1930	1935	1937	1938	1939	1920	1925	1930	1935	1938	1939
Total under 1 year	85.8	71.7	64.6	55.7	54.4	51.0	48.0	86.1	72.8	63.1	52.3	47.0	44.1
Under 1 day	14.8	15.0	15.0	15.0	14.7	14.1	14.1	14.8	15.0	14.9	14.8	14.1	13.8
1 day	4.6	4.2	4.2	3.7	3.7	3.6	3.7	4.6	4.3	4.2	3.7	3.5	3.7
2 days	3.4	3.2	2.9	2.4	2.3	2.3	2.3	3.4	3.2	2.9	2.4	2.3	2.3
3 to 6 days	6.4	5.8	5.1	4.4	4.0	3.7	3.7	6.4	5.9	5.0	4.2	3.4	3.3
1 week	5.4	4.4	3.9	3.2	2.9	2.6	2.5	5.4	4.5	3.8	2.9	2.4	2.2
2 weeks	3.8	2.9	2.5	2.0	1.9	1.8	1.6	3.8	3.0	2.5	1.9	1.6	1.5
3 weeks	3.1	2.3	2.1	1.8	1.7	1.5	1.4	3.1	2.4	2.1	1.6	1.4	1.3
Under 1 month	41.5	37.8	35.7	32.4	31.3	29.6	29.3	41.5	38.3	35.4	31.6	28.7	28.2
1 month	7.3	5.8	5.3	4.4	4.3	3.9	3.5	7.2	5.9	5.1	4.0	3.5	3.2
2 months	5.7	4.6	4.2	3.5	3.5	3.2	2.8	5.7	4.7	4.1	3.2	2.8	2.4
3 to 5 months	13.1	10.3	8.8	7.1	7.2	6.7	5.9	13.2	10.5	8.4	6.2	5.6	5.0
6 to 8 months	10.0	7.4	6.2	4.8	4.8	4.4	3.8	10.1	7.5	5.9	4.1	3.7	3.1
9 to 11 months	8.3	5.8	4.6	3.5	3.4	3.2	2.8	8.5	5.9	4.3	3.1	2.6	2.3

No. 102.—Births and Deaths in Hawaii, Puerto Rico, and Virgin Islands

	Hawaii					Puerto Rico		Virgin Islands			
	1925	1930	1935	1938	1939	1938	1939	1930	1935	1938	1939
Number:											
Births	(1)	10,814	9,196	9,062	9,392	(1)	(1)	592	656	703	787
Deaths	4,108	3,865	3,306	3,224	3,137	33,874	32,633	484	492	488	460
Excess of births over deaths	(1)	6,949	5,890	5,838	6,255	(1)	(1)	108	164	215	327
Rate per 1,000 population:											
Births	(1)	29.4	23.6	22.1	22.6	(1)	(1)	(2)	(2)	(2)	(2)
Deaths	13.0	10.5	8.5	7.9	7.5	18.7	17.7	(2)	(2)	(2)	(2)
Excess of births over deaths	(1)	18.9	15.1	14.2	15.1	(1)	(1)	(2)	(2)	(2)	(2)
Deaths under 1 year of age:											
Number	1,416	890	622	531	493	8,448	8,224	71	112	93	80
Per 1,000 live births	(1)	82	68	59	52	(1)	(1)	120	171	132	102

[1] Not in the birth-registration area. [2] Population estimates not available.

No. 103.—Homicides and Suicides, for Cities Having 100,000 Population or More in 1900: 1900 to 1939

Year	Estimated population July 1 (thousands)	Homicides		Suicides		Year	Estimated population July 1 (thousands)	Homicides		Suicides	
		Number	Rate per 100,000 population	Number	Rate per 100,000 population			Number	Rate per 100,000 population	Number	Rate per 100,000 population
1900	14,134	481	3.4	2,099	14.9	1925	25,339	2,808	11.1	4,000	15.8
1905	16,104	983	6.1	3,126	19.4	1926	25,831	2,715	10.5	4,264	16.5
1910	18,523	1,479	8.0	3,743	20.2	1927	26,338	2,771	10.5	4,492	17.1
1913	19,847	1,702	8.6	3,957	19.9	1928	26,815	2,748	10.2	4,799	17.9
1914	20,273	1,715	8.5	4,351	21.5	1929	27,283	2,674	9.8	4,996	18.3
1915	20,730	1,698	8.2	4,455	21.5	1930	[2]27,789	2,866	10.3	5,587	20.1
1916 [1]	21,022	1,786	8.5	3,892	18.5	1931	[2]28,259	2,924	10.3	5,668	20.1
1917	21,616	2,061	9.5	3,816	17.7	1932	[2]28,251	2,868	10.2	6,059	21.4
1918	22,039	1,865	8.5	3,351	15.2	1933	[2]28,494	2,865	10.1	5,571	19.6
1919	22,563	2,006	8.9	3,229	14.3	1934	(3)	2,660	(3)	5,044	(3)
1920	23,010	1,930	8.4	2,910	12.6	1935	(3)	2,408	(3)	4,752	(3)
1921	23,463	2,168	9.2	3,731	15.9	1936	(3)	2,121	(3)	4,267	(3)
1922	23,936	2,211	9.2	3,626	15.1	1937	(3)	2,062	(3)	4,479	(3)
1923	24,411	2,435	10.0	3,692	15.1	1938	(3)	1,713	(3)	4,568	(3)
1924	24,867	2,682	10.8	3,855	15.5	1939 [4]	(3)	1,698	(3)	4,230	(3)

[1] Excludes Memphis, Tenn. [2] Estimates made prior to 1940 census. See general note, p. 91.
[3] Population estimates not available. [4] Excludes St. Joseph, Mo.

Source of tables 101, 102, and 103: Dept. of Commerce, Bur. of Census; Vital Statistics—Special Reports, Vol. 12, No. 24 and Vol. 10, Nos. 52, 53, and 54, and Vital Statistics of the U. S., 1939, Part I, respectively.

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No. 104.—Birth- and Death-Registration Areas—States Included and Year When Admitted: 1880 to 1933

Note.—In each year prior to 1933, the death registration area included besides the registration States, as given below, a number of cities in nonregistration States. Beginning with 1933, all States have been included in both the birth and death registration areas.

Death registration states and territories				Birth registration states and territories			
State	Year	State	Year	State	Year	State	Year
Massachusetts	1880	Kansas	1914	Connecticut	1915	New Jersey	1921
New Jersey		South Carolina	1916	Maine		Illinois	1922
Dist. of Col		Tennessee	1917	Massachusetts		Montana	
Connecticut	1890	Illinois	1918	Michigan		Wyoming	
Delaware [1]		Louisiana		Minnesota		Florida	
New Hampshire		Oregon		New Hampshire		Iowa	1924
New York		Florida	1919	New York		North Dakota	
Rhode Island		Mississippi		Pennsylvania		West Virginia	1925
Vermont		Nebraska	1920	Rhode Island [5]		Arizona	1926
Maine	1900	Georgia [4]	1922	Vermont		Idaho	
Michigan		Idaho		Dist. of Col	1916	Alabama	1927
Indiana		Wyoming		Maryland		Arkansas	
California	1906	Iowa	1923	Indiana		Louisiana	
Colorado		North Dakota	1924	Kansas		Missouri	
Maryland		Alabama	1925	Kentucky		Tennessee	
Pennsylvania		West Virginia		North Carolina		Colorado	
South Dakota [2]		Arizona	1926	Ohio	1917	Georgia	1928
Washington	1908	Arkansas	1927	Utah		Oklahoma	
Wisconsin		Oklahoma	1928	Virginia		Nevada	1929
Ohio	1909	Nevada	1929	Washington		New Mexico	
Minnesota	1910	New Mexico		Wisconsin		South Dakota	1932
Montana		Texas	1933	California		Texas	1933
North Carolina [3]				Oregon	1919		
Utah		Hawaii	1917	South Carolina [6]		Virgin Islands	1924
Kentucky	1911	Virgin Islands	1924	Nebraska	1920	Hawaii	1929
Missouri		Puerto Rico	1932	Delaware	1921		
Virginia	1913			Mississippi			

[1] Dropped from area in 1900; readmitted in 1919. [2] Dropped from area in 1910; readmitted in 1930.
[3] Included only municipalities having a population of 1,000 or more in 1900; remainder added in 1916.
[4] In 1925, State registration law declared unconstitutional; readmitted in 1928.
[5] Dropped from area in 1919; readmitted in 1921. [6] Dropped from area in 1925; readmitted in 1928.

No. 105.—Marriages, Divorces, and Annulments, Continental United States: 1887 to 1937

Year	Marriages [1]		Divorces [1]		Year	Marriages [1]		Divorces [1]		Number of annulments [2]
	Number	Per 1,000 population [3]	Number	Per 1,000 population [3]		Number	Per 1,000 population [3]	Number	Per 1,000 population [3]	
1887	482,680	8.7	27,919	0.5	1913	[4] 1,021,398	10.6	[4] 91,307	0.9	
1888	504,373	8.8	28,669	.5	1914	[4] 1,025,092	10.5	[4] 100,584	1.0	
1889	530,937	9.1	31,735	.5	1915	[4] 1,007,595	10.1	[4] 104,298	1.0	
1890	542,307	9.0	33,461	.5	1916	[5] 1,075,775	10.7	[6] 114,000	1.1	
1891	562,004	9.2	35,540	.6	1917	[4] 1,144,200	11.2	[4] 121,564	1.2	
1892	577,335	9.1	36,579	.6	1918	[4] 1,000,109	9.7	[4] 116,254	1.1	
1893	578,457	9.0	37,468	.6	1919	[4] 1,150,186	11.0	[4] 141,527	1.3	
1894	565,798	8.6	37,568	.6	1920	[4] 1,274,476	12.0	[4] 170,505	1.6	
1895	598,633	8.9	40,387	.6	1921	[4] 1,163,863	10.8	[4] 159,580	1.5	
1896	613,719	9.0	42,937	.6	1922	1,134,151	10.3	148,815	1.4	
1897	622,112	8.9	44,699	.6	1923	1,229,784	11.0	165,096	1.5	
1898	625,253	8.8	47,849	.7	1924	1,184,574	10.5	170,952	1.5	
1899	650,585	9.0	51,437	.7	1925	1,188,334	10.3	175,449	1.5	
1900	685,101	9.3	55,751	.7	1926	1,202,574	10.3	180,853	1.6	3,825
1901	716,287	9.6	60,984	.8	1927	1,201,053	10.2	192,037	1.6	4,255
1902	746,364	9.8	61,480	.8	1928	1,182,497	9.9	195,939	1.6	4,237
1903	785,926	10.1	64,925	.8	1929	1,232,559	10.1	201,468	1.7	4,408
1904	780,856	9.9	66,199	.8	1930	1,126,856	9.1	191,591	1.6	4,370
1905	804,016	10.0	67,976	.8	1931	1,060,914	8.6	183,664	1.5	4,339
1906	853,079	10.5	72,062	.9	1932	981,903	7.9	160,338	1.3	3,903
1907	[4] 936,936	10.7	[4] 76,571	.9	1933	[7] 1,098,000	8.7	[7] 165,000	1.3	
1908	[4] 857,461	9.6	[4] 76,852	.9	1934	[7] 1,302,000	10.3	[7] 204,000	1.6	
1909	[4] 897,354	9.9	[4] 79,671	.9	1935	[7] 1,327,000	10.4	[7] 218,000	1.7	
1910	[4] 948,166	10.3	[4] 83,045	.9	1936	[7] 1,369,000	10.7	[7] 236,000	1.8	
1911	[4] 955,287	10.2	[4] 89,219	1.0	1937	[7] 1,426,000	11.0	[7] 250,000	1.9	
1912	[4] 1,004,602	10.6	[4] 94,318	1.0						

[1] For years prior to 1907, exclusive of data for counties for which returns were lacking or incomplete.
[2] Statistics for annulments were collected for the first time in 1926.
[3] Based on estimates of midyear population made prior to 1940 census. See also note 1. [4] Estimated.
[5] Including estimates for 106 counties which failed to make returns.
[6] Including estimates for 95 counties which failed to make returns.
[7] Estimates by Samuel A. Stouffer and Lyle M. Spencer, published in the American Journal of Sociology, January 1939, pp. 551–554.

Source: Dept. of Commerce, Bur. of Census—table 104, annual reports on Mortality Statistics and Births, Stillbirths, and Infant Mortality; table 105, annual reports on Marriage and Divorce, 1931 and 1932, except as noted; Vital Statistics—Special Reports, Vol. 9, No. 60.

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No. 106.—Marriages, Divorces, and Annulments, by States: 1931 and 1932

Note.—The Bureau of the Census has not collected data since 1932. For estimates for the United States, 1933 to 1937, see table 105.

Division and state	Marriages				Divorces				Number of annulments	
	Number		Per 1,000 unmarried population 15 yrs. and over [1]		Number		Per 1,000 married population [1]			
	1931	1932	1931	1932	1931	1932	1931	1932	1931	1932
Continental U. S.	**1,060,914**	**981,903**	**30.8**	**28.3**	**183,664**	**160,338**	**3.5**	**3.0**	**4,339**	**3,903**
New England	55,284	49,453	21.6	19.3	7,937	7,626	2.3	2.2	90	98
Maine	6,234	5,564	27.8	24.8	1,342	1,219	3.9	3.5	5	17
New Hampshire	5,535	5,437	39.5	38.8	660	629	3.3	3.1	10	9
Vermont	2,554	2,405	24.6	23.1	325	365	2.1	2.4	----	2
Massachusetts	26,296	22,817	19.0	16.4	3,585	3,543	2.0	2.0	60	56
Rhode Island	4,635	4,080	21.5	18.8	674	730	2.4	2.6	----	----
Connecticut	10,030	9,150	20.6	18.7	1,351	1,140	2.0	1.6	15	14
Middle Atlantic	200,606	183,590	25.4	23.1	15,484	13,437	1.4	1.2	1,192	1,141
New York	114,322	104,665	28.9	26.2	5,091	4,886	.9	.9	1,049	1,025
New Jersey	26,458	22,840	22.3	19.1	3,152	2,736	1.7	1.5	89	75
Pennsylvania	59,826	56,085	21.9	20.4	7,241	5,815	1.8	1.4	54	41
East North Central	196,650	173,443	27.9	24.4	46,551	39,420	4.1	3.4	508	377
Ohio	43,004	29,663	23.6	16.2	13,312	11,176	4.4	3.7	82	58
Indiana	[2] 38,372	[2] 36,105	45.2	42.4	7,278	6,322	4.8	4.2	84	76
Illinois	71,634	65,088	31.9	28.7	13,893	11,745	4.0	3.4	204	131
Michigan	28,856	28,552	22.5	22.0	9,425	7,821	4.3	3.5	76	64
Wisconsin	14,784	14,035	17.5	16.5	2,643	2,356	2.1	1.9	62	48
West North Central	107,337	99,950	28.7	26.7	22,531	19,443	3.9	3.4	172	162
Minnesota	19,207	17,346	24.5	22.0	2,807	2,473	2.7	2.4	23	11
Iowa	14,190	8,014	20.8	11.7	4,117	3,353	3.8	3.1	27	21
Missouri	33,971	35,158	33.7	34.7	8,994	7,887	5.4	4.7	44	52
North Dakota	3,633	3,600	18.4	18.3	487	370	1.9	1.5	10	8
South Dakota	6,995	7,185	36.4	37.4	753	662	2.7	2.4	12	4
Nebraska	11,030	11,757	29.3	31.2	1,531	1,454	2.6	2.4	29	46
Kansas	18,311	16,890	36.8	33.8	3,842	3,244	4.5	3.8	27	20
South Atlantic	159,853	149,909	38.4	35.9	14,573	12,397	2.3	1.9	203	228
Delaware	1,013	902	14.7	13.1	181	176	1.7	1.7	8	6
Maryland	24,703	22,779	51.8	47.6	2,014	1,714	2.9	2.4	20	13
District of Columbia	5,316	4,947	31.3	29.1	215	140	1.0	.6	4	48
Virginia	25,295	24,626	38.7	37.7	3,130	2,613	3.3	2.7	34	19
West Virginia	18,173	18,480	43.9	44.3	1,599	1,201	2.3	1.7	43	35
North Carolina	13,130	11,614	16.5	14.5	1,525	1,311	1.3	1.1	16	16
South Carolina [3]	26,404	25,513	60.1	58.1	----	----	----	----	19	29
Georgia	28,483	25,747	37.7	34.1	2,346	2,153	2.1	1.9	33	38
Florida	17,336	15,301	44.8	39.0	3,563	3,089	5.3	4.6	26	24
East South Central	101,480	97,530	41.5	39.8	14,098	12,254	3.5	3.0	46	31
Kentucky	34,250	31,689	53.8	49.6	4,472	3,985	4.1	3.6	22	13
Tennessee	19,696	18,051	29.7	27.1	4,669	4,191	4.3	3.8	13	9
Alabama	25,945	25,102	39.6	38.1	2,942	2,166	2.8	2.0	7	3
Mississippi	21,589	22,688	44.7	46.7	2,015	1,912	2.4	2.3	4	6
West South Central	119,110	118,933	39.1	38.8	27,766	25,477	5.4	4.9	289	297
Arkansas	24,537	25,802	56.8	59.6	3,476	3,910	4.4	5.0	8	14
Louisiana	20,167	19,127	36.5	34.4	1,601	1,404	1.9	1.6	17	19
Oklahoma	33,923	33,935	60.5	60.1	6,901	5,991	6.6	5.7	143	127
Texas	40,483	40,069	27.0	26.5	15,788	14,172	6.3	5.6	121	137
Mountain	47,844	43,264	48.1	43.3	13,223	11,050	8.5	7.1	264	212
Montana	5,062	4,970	[4] 32.2	[4] 31.6	1,253	1,022	[4] 5.7	[4] 4.6	24	25
Idaho	2,263	1,526	19.9	13.4	961	806	5.2	4.3	16	15
Wyoming	1,244	777	20.1	12.5	653	598	6.7	6.2	13	9
Colorado	9,952	6,614	35.0	23.2	2,209	2,105	4.8	4.6	106	71
New Mexico	8,380	8,879	81.4	85.4	725	696	4.3	4.1	9	15
Arizona	7,575	7,642	65.3	65.3	1,125	848	6.2	4.6	38	33
Utah	5,738	5,768	45.2	45.1	1,037	986	5.1	4.9	24	17
Nevada	7,630	7,088	246.1	228.6	5,260	3,989	134.9	102.3	34	27
Pacific	72,750	65,831	28.3	25.2	21,501	19,234	5.6	4.9	1,575	1,357
Washington	17,886	15,999	38.4	34.2	3,971	3,434	5.5	4.8	49	65
Oregon	7,339	6,668	25.9	23.4	2,417	1,703	5.4	3.8	27	25
California	47,525	43,164	26.0	23.2	15,113	14,097	5.7	5.2	1,499	1,267

[1] Based on estimates of population for given year made prior to 1940 census.
[2] Number of licenses issued.
[3] No divorces are granted in South Carolina.
[4] Based on population as of Apr. 1, 1930; no estimate made.

Source: Dept. of Commerce, Bur. of Census; annual reports on Marriage and Divorce, 1931 and 1932, and Vital Statistics—Special Reports, Vol. 9, No. 60.

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4. IMMIGRATION, EMIGRATION, AND NATURALIZATION

GENERAL NOTE.—In compiling immigration and emigration statistics, Alaska, Hawaii, and Puerto Rico, beginning with 1904, 1901, and 1902, respectively, have been treated as integral parts of the United States. In prior years the transfer of population between these areas and the United States was treated as immigration and emigration. The movement of population between the Philippine Islands and the United States was treated as immigration and emigration prior to July 1, 1898, and has been so treated since May 1, 1934, but was not accounted for in the statistics for the period between those dates.

No. 107.—IMMIGRATION: 1821 TO 1940

NOTE.—For 1821 to 1867 the figures represent alien passengers arriving; for 1868 to 1903, immigrants arriving; for 1904 to 1906, aliens admitted; for 1907 to date, immigrant aliens admitted. Data are for fiscal years ended June 30 except as noted; for periods they are totals, not annual averages.

PERIOD OR YEAR	Number	YEAR	Number	YEAR	Number	YEAR	Number
1821–1830 [1]	143,439	1880	457,257	1902	648,743	1924	706,896
1831–1840 [1]	599,125	1881	669,431	1903	857,046	1925	294,314
1841–1850 [2]	1,713,251	1882	788,992	1904	812,870	1926	304,488
1851–1860 [2]	2,598,214	1883	603,322	1905	1,026,499	1927	335,175
1861–1870 [4]	2,314,824	1884	518,592	1906	1,100,735	1928	307,255
1871–1880	2,812,191	1885	395,346	1907	1,285,349	1929	279,678
1881–1890	5,246,613	1886	334,203	1908	782,870	1930	241,700
1891–1900	3,687,564	1887	490,109	1909	751,786	1931	97,139
1901–1910	8,795,386	1888	546,889	1910	1,041,570	1932	35,576
1911–1920	5,735,811	1889	444,427	1911	878,587	1933	23,068
1921–1930	4,107,209	1890	455,302	1912	838,172	1934	29,470
1931–1940	528,431	1891	560,319	1913	1,197,892	1935	34,956
1900–1904	3,255,149	1892	579,663	1914	1,218,480	1936	36,329
1905–1909	4,947,239	1893	439,730	1915	326,700	1937	50,244
1910–1914	5,174,701					1938	67,895
1915–1919	1,172,679	1894	285,631	1916	298,826	1939	82,998
1920–1924	2,774,600	1895	258,536	1917	295,403	1940	70,756
1925–1929	1,520,910	1896	343,267	1918	110,618	Calendar years:	
1930–1934	426,953	1897	230,832	1919	141,132		
1935–1939	272,422	1898	229,299	1920	430,001	1937	62,613
		1899	311,715	1921	805,228	1938	76,082
1878	138,469	1900	448,572	1922	309,556	1939	73,564
1879	177,826	1901	487,918	1923	522,919	1940	60,455

[1] Oct. 1, 1820, to Sept. 30, 1830.
[2] Oct. 1, 1830, to Dec. 31, 1840.
[3] Calendar years.
[4] Jan. 1, 1861, to June 30, 1870.

No. 108.—ALIENS ADMITTED AND DEPARTED: 1910 TO 1940

PERIOD OR YEAR ENDED—	ADMITTED			DEPARTED			EXCESS OF ADMISSION OVER DEPARTURES [1]	
	Immigrant	Nonimmigrant	Total	Emigrant	Nonemigrant	Total	Immigrant over emigrant	Total
June 30:								
1910–1914, total	5,174,701	901,099	6,075,800	1,442,892	1,316,762	2,759,654	3,731,809	3,316,146
1915–1919, total	1,172,679	440,064	1,612,743	618,223	562,636	1,180,859	554,456	431,884
1920–1924, total	2,774,600	810,352	3,584,952	892,984	723,824	1,616,808	1,881,616	1,968,144
1925–1929, total	1,520,910	951,590	2,472,500	389,746	843,861	1,233,607	1,131,164	1,238,893
1930–1934, total	426,953	789,443	1,216,396	335,690	936,282	1,271,972	91,263	−55,576
1935–1939, total	272,422	851,110	1,123,532	153,248	877,691	1,030,939	119,174	92,593
1920	430,001	191,575	621,576	288,315	139,747	428,062	141,686	193,514
1921	805,228	172,935	978,163	247,718	178,313	426,031	557,510	552,132
1922	309,556	122,949	432,505	198,712	146,672	345,384	110,844	87,121
1923	522,919	150,487	673,406	81,450	119,136	200,586	441,469	472,820
1924	706,896	172,406	879,302	76,789	139,956	216,745	630,107	662,557
1925	294,314	164,121	458,435	92,728	132,762	225,490	201,586	232,945
1926	304,488	191,618	496,106	76,992	150,763	227,755	227,496	268,351
1927	335,175	202,826	538,001	73,366	180,142	253,508	261,809	284,493
1928	307,255	193,376	500,631	77,457	196,899	274,356	229,798	226,275
1929	279,678	199,649	479,327	69,203	183,295	252,498	210,475	226,829
1930	241,700	204,514	446,214	50,661	221,764	272,425	191,039	173,789
1931	97,139	183,540	280,679	61,882	229,034	290,916	35,257	−10,237
1932	35,576	139,295	174,871	103,295	184,362	287,657	−67,719	−112,786
1933	23,068	127,660	150,728	80,081	163,721	243,802	−57,013	−93,074
1934	29,470	134,434	163,904	39,771	137,401	177,172	−10,301	−13,268
1935	34,956	144,765	179,721	38,834	150,216	189,050	−3,878	−9,329
1936	36,329	154,570	190,899	35,817	157,467	193,284	512	−2,385
1937	50,244	181,640	231,884	26,736	197,846	224,582	23,508	7,302
1938	67,895	184,802	252,697	25,210	197,404	222,614	42,685	30,083
1939	82,998	185,333	268,331	26,651	174,758	201,409	56,347	66,922
1940	70,756	138,032	208,788	21,461	144,703	166,164	49,295	42,624
Dec. 31:								
1939	73,564	185,388	258,952	26,350	181,367	207,717	47,214	51,235
1940	60,455	102,564	163,019	16,414	73,951	90,365	44,041	72,654

[1] Excess of departures indicated by a minus sign.

Source of tables 107 and 108: Department of Justice, Immigration and Naturalization Service; Annual Report, mimeographed releases, and records.

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No. 109.—Aliens Debarred and Deported: 1900 to 1940

Period or year ended June 30	Debarred	Deported	Year ended June 30	Debarred	Deported	Deportable aliens required to depart	Indigent aliens returned at their request
1900–1904, total	29,499	2,510	1930	8,233	16,631	11,387	
1905–1909, total	58,688	6,709	1931	9,744	18,142	11,719	541
1910–1914, total	115,655	16,010	1932	7,064	19,426	10,775	2,637
1915–1919, total	74,929	11,835	1933	5,527	19,865	10,347	1,645
1920–1924, total	90,208	21,694	1934	5,384	8,879	8,010	446
1925–1929, total	102,661	56,594	1935	5,558	8,319	7,978	114
1930–1934, total	35,952	82,943	1936	7,000	9,195	8,251	[1] 80
1935–1939, total	35,198	43,820	1937	8,076	8,829	8,788	[1] 40
1927	19,755	11,662	1938	8,066	9,275	9,278	[1] 1,070
1928	18,839	11,625	1939	6,498	8,202	9,590	[1] 1,825
1929	18,127	12,908	1940	5,300	6,954	8,594	[1] 1,151

[1] Does not include 157 Filipinos returned at their own request in 1936, 580 in 1937, 502 in 1938, 392 in 1939, and 425 in 1940.

No. 110.—Immigrant Aliens Admitted, by Sex, Age, Occupation, Illiteracy, and Amount of Money Brought; Emigrant Aliens Departed, by Sex, Age, and Occupation: Years Ended June 30, 1920 to 1940

	1920–1924, total	1925–1929, total	1930–1934, total	1935–1939, total	1938	1939	1940
Admissions, total	2,774,600	1,520,910	426,953	272,422	67,895	82,998	70,756
Males	1,577,496	836,091	192,884	119,832	29,959	39,423	33,460
Females	1,197,104	684,819	234,069	152,590	37,936	43,575	37,296
Males per 1,000 females	1,318	1,221	824	785	790	905	897
Under 16 years	516,293	247,373	74,398	44,529	10,181	12,204	9,602
16 to 44 years [1]	2,003,466	1,135,903	301,084	181,158	47,068	54,235	45,026
45 years and over [2]	254,841	137,634	51,471	46,735	10,646	16,559	16,128
Illiterates, number [3]	75,231	20,556	8,180	5,786	1,317	1,002	665
Percent	2.7	1.4	1.9	2.1	1.9	1.2	9
Reporting occupations—							
Professional	79,309	53,953	20,958	21,715	5,463	7,225	6,679
Skilled	510,236	280,107	67,507	32,567	8,607	10,231	8,338
Unskilled	954,418	505,119	97,980	33,846	10,509	9,137	6,339
Farmers	74,973	51,001	12,238	4,674	1,508	1,186	847
Farm laborers	111,583	101,120	17,779	2,134	609	415	252
Common laborers	466,575	194,587	24,025	8,196	2,208	1,855	1,941
Servants	288,109	149,447	41,400	17,914	5,919	5,420	2,470
Other unskilled	13,178	8,964	2,538	928	265	261	829
Commercial [4]	59,924	27,535	10,723	23,027	5,813	10,268	8,773
Miscellaneous	95,895	50,198	11,440	6,506	1,491	1,663	718
Bringing—							
Less than $50	954,147	549,474	112,955	69,997	17,847	17,542	17,137
$50 or more	822,386	598,087	218,644	130,917	33,205	43,765	34,764
Amount brought ($1,000)	171,467	111,743	46,016	59,437	14,783	24,854	13,304
Departures, total	892,984	389,746	335,690	153,248	25,210	26,651	21,461
Males	682,170	278,709	216,614	94,612	15,417	16,600	13,777
Females	210,814	111,037	119,076	58,636	9,793	10,051	7,684
Males per 1,000 females	3,236	2,510	1,819	1,614	1,574	1,652	1,793
Under 16 years	39,280	18,493	26,118	10,087	1,609	1,381	994
16 to 44 years [1]	635,980	285,680	226,108	94,890	15,048	16,047	13,569
45 years and over [2]	217,724	85,573	83,464	48,271	8,553	9,223	6,898
Reporting occupations—							
Professional	14,657	13,991	12,426	8,502	1,502	1,709	1,674
Skilled	75,550	47,652	47,073	18,773	3,220	3,508	2,728
Unskilled	551,908	194,158	131,976	55,943	8,918	9,558	7,550
Farmers	30,083	7,110	7,463	3,573	525	683	646
Farm laborers	8,719	975	3,840	4,326	1,058	841	442
Common laborers	489,256	164,649	98,857	36,627	5,548	6,388	5,453
Servants	22,692	20,569	21,114	10,881	1,700	1,528	661
Other unskilled	1,158	855	702	536	87	118	348
Commercial [4]	21,799	13,453	11,687	7,244	1,121	1,180	1,118
Miscellaneous	23,486	14,021	12,297	3,958	550	608	373

[1] Beginning 1940, 16 to 45 years. [2] Beginning 1940, 46 years and over.
[3] Unable to read or write in any language.
[4] Agents, bankers, hotel keepers, manufacturers, and merchants and dealers.

Source of tables 109 and 110: Department of Justice, Immigration and Naturalization Service; Annual Report, mimeographed releases, and records.

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No. 111.—Immigration, by Country of Origin, by Decades: 1851 to 1940

Note.—For 1851 to 1867 figures represent alien passengers arriving; for 1868 to 1903, immigrants arriving; for 1904 to 1906, aliens admitted; thereafter, immigrant aliens admitted. Data prior to 1906 cover countries whence aliens came; thereafter, countries of last permanent residence. Owing to changes in the lists of countries separately reported and to changes in boundaries, data for certain countries are not comparable throughout. Countries added to the list since the beginning of the World War were theretofore included with the countries to which they belonged. Data are *totals* (not annual averages) for periods ended June 30 since 1870, Dec. 31 theretofore, except as noted.

COUNTRY	1851–1860	1861–1870[1]	1871–1880	1881–1890	1891–1900	1901–1910	1911–1920	1921–1930	1931–1940
Grand total	2,598,214	2,314,824	2,812,191	5,246,613	3,687,564	8,795,386	5,735,811	4,107,209	528,431
Total Europe	2,452,660	2,065,270	2,272,262	4,737,046	3,558,978	8,136,016	4,376,564	2,477,853	348,289
Belgium	4,738	6,734	7,221	20,177	18,167	41,635	33,746	15,846	4,817
Bulgaria[2]					160	39,280	22,533	2,945	938
Czechoslovakia							3,426	102,194	14,393
Denmark	3,749	17,094	31,771	88,132	50,231	65,285	41,983	32,430	2,559
Finland							756	16,691	2,146
France	76,358	35,986	72,206	50,464	30,770	73,379	61,897	49,610	12,623
Germany	951,667	787,468	718,182	1,452,970	505,152	341,498	143,945	412,202	117,621
Austria[3]							453,649	32,868	
Hungary		7,800	72,969	353,719	592,707	2,145,266	442,693	30,680	7,861
Great Britain:									
England	247,125	222,277	437,706	644,680	216,726	388,017	249,944	157,420	21,756
Scotland	38,331	38,769	87,564	149,869	44,188	120,469	78,357	159,781	6,887
Wales	6,319	4,313	6,631	12,640	10,557	17,464	13,107	13,012	735
United Kingdom not specified	132,199	341,537	16,142	168	67				
Greece	31	72	210	2,308	15,979	167,519	184,201	51,084	9,119
Ireland (Eire)	914,119	435,778	436,871	655,482	388,416	339,065	146,181	220,591[5]	10,973
Northern Ireland									2,194
Italy	9,231	11,725	55,759	307,309	651,893	2,045,877	1,109,524	455,315	68,028
Netherlands	10,789	9,102	16,541	53,701	26,758	48,262	43,718	26,948	7,150
Norway	20,931	71,631	95,323	176,586	95,015	190,505	66,395	68,531	4,740
Sweden		37,667	115,922	391,776	226,266	249,534	95,074	97,249	3,960
Poland[4]	1,164	2,027	12,970	51,806	96,720		4,813	227,734	17,026
Portugal	1,055	2,658	14,082	16,978	27,508	69,149	89,732	29,994	3,329
Rumania			11	6,348	12,750	53,008	13,311	67,646	3,871
Soviet Union (Russia)	457	2,512	39,284	213,282	505,290	1,597,306	921,201	61,742	1,356
Spain	9,298	6,697	5,266	4,419	8,731	27,935	68,611	28,958	3,258
Switzerland	25,011	23,286	28,293	81,988	31,179	34,922	23,091	29,676	5,512
Turkey in Europe	83	129	337	1,562	3,626	79,976	54,677	14,659	737
Yugoslavia							1,888	49,064	5,835
Other Europe	5	8	1,001	682	122	665	8,111	22,983	8,865
Total Asia[6]	41,455	64,630	123,823	68,380	71,238	243,567	192,559	97,400	15,344
China[6]	41,397	64,301	123,201	61,711	14,799	20,605	21,278	29,907	4,928
Japan[6]		186	149	2,270	25,942	129,797	83,837	33,462	1,948
Turkey in Asia[7]		2	67	2,220	26,799	77,393	79,389	19,165	328
Other Asia[6]	58	141	406	2,179	3,696	15,772	8,055	14,866	8,140
Total America[8]	74,720	166,607	404,044	426,967	38,972	361,888	1,143,671	1,516,716	160,037
Canada and Newfoundland[8]	59,309	153,878	383,640	393,304	3,311	179,226	742,185	924,515	108,527
Mexico[8]	3,078	2,191	5,162	1,913	971	49,642	219,004	459,287	22,319
Central America[9]	449	95	157	404	549	8,192	17,159	15,769	5,861
South America[9]	1,224	1,397	1,128	2,304	1,075	17,280	41,899	42,215	7,803
West Indies[6]	10,660	9,046	13,957	29,042	33,066	107,548	123,424	74,899	15,502
Other America								31	25
Africa[9]	210	312	358	857	350	7,368	8,443	6,286	1,750
Australia, Tasmania, and New Zealand		36	9,886	7,017	2,740	11,975	12,348	8,299	2,231
Pacific Islands (not specified)			1,028	5,557	1,225	1,049	1,079	427	780
All other countries	29,169	17,969	790	789	14,063	[10]33,523	1,147	228	

[1] Jan. 1, 1861, to June 30, 1870.
[2] Includes Serbia and Montenegro prior to 1920.
[3] Austria included with Germany after 1937.
[4] From 1899 to 1919 Poland is included with Austria-Hungary, Germany, and Russia.
[5] Includes Irish Free State.
[6] Included in "All other countries" in 1892.
[7] Included in "All other countries" in 1892; in "Other Asia" in 1893 and 1894.
[8] Immigrants from Canada, Newfoundland, and Mexico not reported from 1886 to 1893, inclusive.
[9] Included in "All other countries" in 1892 and 1893.
[10] Includes 32,897 persons returning to their homes in the United States. After 1906 such aliens have been included in immigration statistics as nonimmigrants; prior to that year, aliens were recorded by countries whence they came (see headnote).

Source: Department of Justice, Immigration and Naturalization Service; mimeographed release.

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No. 112.—Immigrant Aliens Admitted and Emigrant Aliens Departed, by Country of Last or of Future Permanent Residence: 1937 to 1940

Note.—Residence of a year or more is regarded as permanent residence.

Country	Fiscal year ended June 30—								Calendar year 1940	
	1937		1938		1939		1940			
	Admitted	Departed	Admitted	Departed	Admitted	Departed	Admitted	Departed	Admitted	Departed
All countries, total	**50,244**	**26,736**	**67,895**	**25,210**	**82,998**	**26,651**	**70,756**	**21,461**	**60,455**	**16,414**
Europe, total	**31,863**	**14,258**	**44,495**	**13,185**	**63,138**	**13,770**	**50,454**	**9,143**	**38,282**	**3,627**
Albania	222	24	254	46	229	31	152	21	87	10
Belgium	307	122	478	129	683	121	1,713	61	1,671	25
Bulgaria	93	35	123	26	129	36	87	21	86	8
Czechoslovakia	1,912	269	3,203	224	2,896	145	1,074	39	452	20
Denmark	203	266	366	223	306	199	250	140	184	45
Estonia	29	33	46	18	93	17	75	17	40	7
Finland	218	262	421	267	411	197	233	231	178	165
France	1,018	570	1,475	477	1,907	469	2,575	542	2,828	358
Germany	10,895	2,340	17,199	2,270	33,515	4,211	21,520	1,978	10,975	469
Austria	480	105								
Great Britain:										
England	1,377	2,276	1,890	2,034	2,739	1,639	5,850	998	10,350	465
Scotland	309	1,075	338	892	277	651	263	312	383	124
Wales	40	110	34	65	42	47	45	18	78	9
Greece	875	374	1,009	460	907	470	811	261	533	211
Hungary	739	149	973	119	1,348	124	1,902	136	1,190	49
Ireland (Eire)	412	795	914	652	1,101	676	749	322	398	88
Italy	7,192	1,726	7,712	1,788	6,570	1,829	5,302	1,534	3,310	598
Latvia	92	15	125	20	168	18	288	13	179	-------
Lithuania	193	105	305	99	290	43	262	24	208	7
Netherlands	646	234	698	209	1,259	165	2,097	108	1,430	30
Northern Ireland	119	242	171	168	88	158	90	75	69	14
Norway	427	580	635	506	527	455	488	276	369	32
Poland	1,212	422	2,403	400	3,072	315	702	81	238	9
Portugal	301	186	374	187	422	283	448	448	530	228
Rumania	349	180	346	152	421	126	333	83	222	32
Soviet Union (Russia)	97	197	63	108	59	112	40	114	16	151
Spain	315	256	379	132	257	133	259	447	307	257
Sweden	341	731	385	976	342	557	518	437	461	75
Switzerland	462	160	617	171	1,237	163	1,211	119	905	55
Yugoslavia	632	335	1,019	290	1,090	302	652	192	348	47
Other Europe	356	84	540	77	753	78	465	95	257	39
Asia, total	**1,065**	**2,826**	**2,376**	**1,665**	**2,162**	**1,627**	**1,913**	**2,368**	**1,842**	**2,394**
China	293	1,808	613	672	642	524	643	998	920	968
Japan	132	763	93	726	102	804	102	1,078	198	1,228
Palestine	369	60	1,291	70	1,066	62	850	66	500	43
Syria	136	31	227	47	207	42	111	29	30	6
Other Asia	135	164	152	150	145	195	207	197	194	149
America, total	**16,903**	**7,355**	**20,486**	**8,095**	**17,139**	**8,954**	**17,822**	**8,163**	**19,681**	**8,403**
Canada	11,799	1,027	14,070	1,018	10,501	965	10,806	769	10,875	834
Central America	484	376	582	453	530	425	639	470	1,102	519
Mexico	2,347	3,745	2,502	3,667	2,640	5,117	2,313	4,584	2,282	4,742
Newfoundland	212	82	334	58	312	69	272	35	261	31
South America	738	745	885	980	915	922	1,115	1,004	1,491	1,029
West Indies	1,322	1,379	2,110	1,919	2,231	1,453	2,675	1,300	3,665	1,247
Other America	1	1	3	-------	10	3	2	1	5	1
Africa	155	138	174	97	218	101	202	93	334	75
Australia	106	142	179	88	159	66	156	126	102	109
New Zealand	39	32	49	39	54	23	51	36	44	41
Philippine Islands	84	1,980	116	2,020	119	2,090	137	1,516	116	1,743
Pacific Islands, not specified	29	5	20	21	9	20	21	16	54	22

Source: Department of Justice, Immigration and Naturalization Service; Annual Report, mimeographed releases, and records.

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No. 113.—Immigrant Aliens Admitted and Emigrant Aliens Departed, by Race or Nationality: 1937 to 1940

Race or people	Fiscal year ended June 30—								Calendar year 1940	
	1937		1938		1939		1940			
	Admitted	Departed	Admitted	Departed	Admitted	Departed	Admitted	Departed	Admitted	Departed
Total	50,244	26,736	67,895	25,210	82,998	26,651	70,756	21,461	60,455	16,414
Armenian	172	13	226	5	193	10	181	7	122	6
Bohemian and Moravian (Czech)	165	82	269	56	264	41	188	22	244	45
Bulgarian, Serbian, Montenegrin	301	185	431	114	397	195	276	117	199	31
Chinese	59	1,779	90	661	124	498	106	941	92	906
Croatian and Slovenian	365	114	506	141	457	107	292	33	155	10
Cuban	356	511	457	940	558	611	548	518	616	584
Dalmatian, Bosnian, Herzegovinian	75	35	84	43	73	16	44	12	18	3
Dutch and Flemish	747	343	809	362	758	300	1,087	208	1,255	116
East Indian	9	91	1	95	2	125	3	114	3	76
English	4,912	3,093	5,733	2,670	5,076	2,416	4,889	1,792	6,310	1,292
Filipino	50	1,937	59	2,000	56	2,057	55	1,483	34	1,714
Finnish	266	267	459	242	439	201	298	240	260	171
French	2,249	682	2,815	668	2,214	604	2,363	669	2,731	489
German	6,324	2,760	7,743	2,508	5,524	4,483	3,556	2,225	2,547	648
Greek	1,004	406	1,130	477	992	493	1,049	280	688	218
Hebrew	11,352	232	19,736	255	43,450	176	36,945	150	29,580	120
Irish	2,276	1,245	3,332	1,039	2,968	1,013	2,548	495	2,089	208
Italian	7,652	1,877	8,383	1,871	6,708	1,929	5,512	1,617	3,441	638
Japanese	93	740	43	723	57	781	48	1,052	46	1,199
Korean	6	29	1	16	3	29	2	9	7	12
Lithuanian	136	103	229	107	131	40	99	28	84	8
Magyar	663	176	934	118	614	171	561	155	410	61
Negro	275	433	397	422	304	337	315	283	244	240
Polish	732	413	1,109	409	868	322	467	93	444	29
Portuguese	316	212	433	242	509	333	516	470	433	263
Rumanian	117	160	153	149	98	118	102	73	92	36
Russian	512	228	666	129	840	158	671	172	780	201
Ruthenian (Russniak)	134	7	200	4	198	7	118	1	116	2
Scandinavian (Norwegians, Danes, and Swedes)	1,392	1,642	1,973	1,813	1,563	1,270	1,514	942	1,331	217
Scotch	2,208	1,292	2,478	1,104	1,968	829	1,946	487	1,980	334
Slovak	1,346	238	2,344	253	991	168	349	81	195	39
Spanish	442	397	547	279	428	252	435	582	466	371
Spanish-American	817	784	857	1,123	826	1,042	922	1,117	1,017	1,174
Syrian	226	49	340	62	282	65	193	50	139	23
Turkish	36	42	61	48	34	43	18	78	18	33
Welsh	144	127	127	100	134	77	105	38	103	29
West Indian (other than Cuban)	227	164	394	243	292	224	166	228	129	193
Other peoples [1]	1,802	3,669	1,902	3,571	2,145	4,975	1,801	4,471	1,755	4,598
Other peoples [2]	286	179	444	148	460	135	468	128	282	77

[1] Chiefly natives of Mexico. [2] Albanian, Estonian, Latvian, Persian, etc.

No. 114.—Immigrant Aliens Admitted—Percentages, by Race or Nationality: Years Ended June 30, 1936 to 1940

Race or people	1936	1937	1938	1939	1940	Race or people	1936	1937	1938	1939	1940
Total	100.0	100.0	100.0	100.0	100.0	Italian	19.6	15.2	12.3	8.1	7.8
						Magyar	1.4	1.3	1.4	.7	.8
Dutch and Flemish	1.6	1.5	1.2	.9	1.5	Polish	1.3	1.5	1.6	1.0	.7
English	9.9	9.8	8.4	6.1	6.9	Russian	1.0	1.0	1.0	1.0	.9
French	4.5	4.5	4.1	2.7	3.3	Scandinavian [1]	2.5	2.8	2.9	1.9	2.1
German	12.9	12.6	11.4	6.7	5.0	Scotch	4.1	4.4	3.6	2.4	2.8
Greek	2.8	2.0	1.7	1.2	1.5	Slovak	2.1	2.7	3.5	1.2	.5
Hebrew	17.2	22.6	29.1	52.4	52.2	Spanish	1.2	.9	.8	.5	.6
Irish	4.3	4.5	4.9	3.6	3.6	Spanish-American	1.8	1.6	1.3	1.0	1.3
						Other peoples [2]	3.6	3.6	2.8	2.6	2.5
						Other peoples [3]	8.2	7.6	8.0	6.1	5.9

[1] Norwegians, Danes, and Swedes. [2] Chiefly natives of Mexico.
[3] Other than those for which percentages are given.

Source of tables 113 and 114: Department of Justice, Immigration and Naturalization Service; Annual Report, mimeographed releases, and records.

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No. 115.—Immigration Quotas Allotted and Quota Aliens Admitted, by Country of Birth: Years Ended June 30, 1925 to 1940

Note.—The Immigration Act of 1921 limited the number of aliens admitted annually of any nationality subject to the quota law, to 3 percent of the number of foreign-born persons of such nationality resident in continental United States as determined by the census of 1910; the population plan of the act of 1924, to 2 percent according to the census of 1890. The national origins clause of the latter act, which became effective July 1, 1929, provided that the quota of any nationality should be computed by applying to 150,000 the ratio between the calculated number of inhabitants in continental United States in 1920 owing their origin to the nationality concerned and the total inhabitants in the United States of all nationalities subject to the quota law. (For estimates of white population by countries of origin, calculated as a basis for immigration quotas, see table 97, Statistical Abstract, 1932.) Under the act of 1924, the minimum quota is 100. Both immigrant and nonimmigrant aliens may appear in quota law statistics, or aliens of both classes may not be counted against quotas at all.

Country or region	Under Immigration Act of 1921, annual quota [1]	Under Immigration Act of 1924							
		Annual quota, 1925–1929	Admitted, 1925–1929, total	Annual quota, 1930 to 1940	Admitted				
					1930–1934, total	1935–1939, total	1938	1939	1940
All countries	**357,803**	**164,667**	**761,622**	[2] 153,774	**229,301**	**168,540**	**42,494**	**62,402**	**51,997**
Europe	**356,061**	**161,422**	**749,911**	[2] 150,501	**219,544**	**162,243**	**40,754**	**60,778**	**50,430**
Albania	288	100	472	100	425	482	106	97	88
Belgium	1,563	512	2,652	1,304	1,922	1,154	278	307	441
Bulgaria	302	100	509	100	186	383	106	105	92
Czechoslovakia	14,357	3,073	14,668	2,874	5,210	8,464	2,853	2,716	1,979
Danzig, Free City of	301	228	1,065	100	188	336	89	177	100
Denmark	5,619	2,789	13,114	1,181	2,093	1,078	323	282	255
Estonia	1,348	124	612	116	251	239	40	107	98
Finland	3,921	471	2,363	569	1,114	1,349	496	461	282
France	5,729	3,954	17,730	3,086	4,891	2,980	720	817	741
Germany	67,607	51,227	242,363	[3] 27,370	{44,144	[3] 74,337}	17,868	32,759	26,083
Austria	7,342	785	4,213		2,478}				
Greece	3,063	100	737	307	1,119	1,773	351	381	346
Hungary	5,747	473	2,445	869	2,213	3,702	962	1,087	1,432
Ireland (Eire) [4]		28,567	132,715	17,853	27,528	3,633	1,100	1,418	966
Italy	42,057	3,845	18,383	5,802	14,338	15,082	3,428	4,155	3,905
Latvia	1,540	142	754	236	460	600	154	223	184
Lithuania	2,629	344	1,828	386	1,104	1,324	397	365	294
Luxemburg	92	100	495	100	150	69	18	24	24
Netherlands	3,607	1,648	7,708	3,153	4,379	1,804	331	637	1,093
Norway	12,202	6,453	30,335	2,377	4,258	1,718	518	465	456
Poland	30,977	5,982	29,000	6,524	12,313	15,517	4,218	6,512	4,354
Portugal	2,465	503	2,449	440	1,302	1,541	323	404	417
Rumania	7,419	603	3,783	[2] 377	1,920	1,854	407	499	469
Soviet Union (Russia)	24,405	2,248	10,018	[2] 2,712	5,012	3,970	917	1,727	1,614
Spain	912	131	805	252	1,178	1,263	264	253	225
Sweden	20,042	9,561	44,849	3,314	4,999	1,305	364	324	411
Switzerland	3,752	2,081	9,683	1,707	2,789	1,725	427	605	617
Turkey	2,654	100	431	226	191	281	63	43	56
United Kingdom [4]	77,342	34,007	148,660	65,721	68,045	10,888	2,636	2,828	2,638
Yugoslavia	6,426	671	3,081	845	1,772	2,735	852	850	651
Other Europe	353	[5] 500	[6] 1,991	[5] 500	[6] 1,572	[6] 657	[6] 145	[6] 150	[6] 119
Asia	1,261	[5] 1,424	[6] 4,927	[5] 1,423	[6] 4,849	[6] 2,980	[6] 886	[6] 835	[6] 797
Africa	122	[5] 1,200	[6] 1,667	[5] 1,200	[6] 754	[6] 523	[6] 115	[6] 144	[6] 163
Australia, New Zealand, and Pacific islands	359	[5] 621	[6] 1,470	[5] 650	[6] 917	[6] 975	[6] 223	[6] 226	[6] 233
American colonies of European countries		([5])	[6] 3,647	([5])	[6] 3,237	[6] 1,819	[6] 516	[6] 419	[6] 374

[1] Quota for 1924; revisions from 1922 or 1923 allotments for certain countries were made due to changes in boundaries or other adjustments. Quota immigrants admitted, 1922 to 1924, are as follows: 1922, 243,953; 1923, 335,480; 1924, 357,643. For admissions by countries see the 1934 and previous issues of the Statistical Abstract.

[2] Quota for 1934 to 1940. The total quota for 1930 and 1931 was 153,714; for 1932 and 1933, 153,831; the Soviet Union's quota was 2,784 for 1930 and 1931, and 2,701 for 1932 and 1933; Rumania's, 295 prior to 1934. There were also changes in 1932 and 1933 for certain countries included in "Other Europe," Asia, and Pacific islands.

[3] Austria included with Germany beginning with 1938.

[4] All Ireland included with United Kingdom prior to 1925; thereafter, Northern Ireland only.

[5] Annual quotas for colonies, dependencies, or protectorates in "Other Europe," Asia, Africa, Pacific islands, and America are included in the annual quotas of the European countries to which they belong.

[6] Includes quota immigrants born in colonies, dependencies, or protectorates of European countries.

Source: Department of Justice, Immigration and Naturalization Service; Annual Report and mimeographed releases.

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No. 116.—Aliens Admitted, by Classes, Under the Immigration Act of 1924, as Amended: Years Ended June 30, 1935 to 1940

CLASSES	1935	1936	1937	1938	1939	1940
All classes	179,721	190,899	231,884	252,697	268,331	208,788
Nonimmigrants	92,484	105,872	128,557	132,066	140,947	109,868
Government officials, their families, attendants, servants, and employees	5,194	5,312	6,493	6,221	7,777	7,448
Temporary visitors for business	13,166	14,399	18,317	15,729	19,322	11,946
Temporary visitors for pleasure	48,467	58,914	71,138	64,111	68,987	53,379
In continuous transit through the United States	24,931	26,571	31,822	45,146	44,115	36,304
To carry on trade under treaty	726	676	787	859	746	791
Nonquota immigrants	70,030	66,352	75,565	78,137	64,982	46,923
Husbands of United States citizens	705	657	917	989	1,088	963
Wives of United States citizens	4,925	4,712	4,879	5,347	3,759	3,195
Unmarried children of United States citizens	3,598	3,455	3,740	3,926	2,196	1,316
Returning residents	51,081	47,276	51,349	50,341	42,267	26,145
Natives of nonquota countries	7,661	7,997	12,037	14,262	12,119	11,886
Their wives and children	86	69	115	117	104	99
Ministers and their wives and children	361	455	440	458	705	630
Professors and their wives and children	97	82	106	109	447	499
Students	1,377	1,515	1,828	2,451	2,182	2,044
Women who had been United States citizens	116	110	109	111	88	100
Miscellaneous classes	23	24	45	26	27	46
Quota immigrants	17,207	18,675	27,762	42,494	62,402	51,997

Source: Department of Justice, Immigration and Naturalization Service; mimeographed release.

No. 117.—Aliens Deported, by Principal Causes, Country, Race or Nationality, and Sex: Years Ended June 30, 1938 to 1940

	1938	1939	1940
Total deported	9,275	8,202	6,954
Causes for deportation:			
Criminals	1,662	1,638	1,514
Violation of narcotic laws	81	82	91
Anarchists and kindred classes	8	1	
Immoral classes	318	270	164
Mental or physical defects	401	326	362
Previously deported	1,085	1,056	1,033
Remained longer than authorized	748	652	563
Entered without proper visa	3,545	3,080	2,474
Unable to read (over 16 years of age)	676	453	331
Under Chinese Exclusion Act	30	21	21
Likely to become public charges	24	22	13
Miscellaneous causes	697	601	388
Sex:			
Male	8,344	7,385	6,309
Female	931	817	645
Countries to which deported:			
Europe	1,574	1,321	1,006
Germany	120	[1] 172	[1] 41
Great Britain and Northern Ireland	297	228	202
Italy	391	320	228
Other Europe	766	601	535
Asia	265	215	212
Canada	1,941	1,915	1,503
Mexico	5,113	4,415	3,902
Cuba	63	80	63
British West Indies	88	91	78
Other America	160	111	133
Other countries	71	54	57
Race or people:			
Chinese	135	84	100
English	715	670	538
French	449	427	371
German	263	281	121
Greek	155	139	146
Hebrew	84	103	78
Irish	354	386	257
Italian	436	361	270
Scandinavian	190	131	104
Scotch	308	277	220
All other	6,186	5,343	4,749

[1] Germany and Austria.

Source: Department of Justice, Immigration and Naturalization Service; Annual Report and mimeographed release.

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No. 118.—Aliens and Citizens, Total Arrivals and Departures and Arrivals at Principal Ports: Years Ended June 30, 1915 to 1940

Note.—Figures for alien arrivals cover admissions only. In addition, there are aliens among the arrivals who are found inadmissible and debarred from entering.

Port and class	1915–1919, average	1920–1924, average	1925–1929, average	1930–1934, average	1935–1939, average	1938	1939	1940
Arrivals, total	454,192	963,630	888,385	610,215	574,526	659,696	622,769	467,706
United States citizens	131,643	246,640	393,885	366,935	349,819	406,999	354,438	258,918
Immigrants	234,536	554,920	304,182	85,391	54,484	67,895	82,998	70,756
Nonimmigrant aliens	88,013	162,070	190,318	157,889	170,222	184,802	185,333	138,032
Departures, total	416,948	588,089	632,323	632,371	547,258	620,489	534,808	390,891
United States citizens	180,776	264,727	385,602	377,976	341,070	397,875	333,399	224,727
Emigrants	123,645	178,597	77,949	67,138	30,650	25,210	26,651	21,461
Nonemigrant aliens	112,527	144,765	168,772	187,256	175,538	197,404	174,758	144,703
Excess of arrivals over departures	37,244	375,541	256,062	[1]—22,156	27,268	39,207	87,961	76,815
Citizens permanently departed:								
Naturalized	[2] 4,097	7,097	3,675	1,213	1,060	1,297	1,617	1,082
Native born	[2] 44,174	49,117	20,579	20,245	9,607	8,741	11,622	12,496
ARRIVALS AT PRINCIPAL PORTS								
New York	193,356	571,942	551,927	425,507	385,493	435,163	414,034	272,722
United States citizens	55,192	161,265	272,872	264,346	240,492	275,649	237,667	144,911
Immigrants	100,970	321,403	153,683	52,678	37,026	44,846	62,035	48,408
Nonimmigrant aliens	37,194	89,274	125,372	108,483	107,975	114,668	114,332	79,403
Boston	13,034	30,329	19,445	19,117	12,544	14,902	11,230	6,932
United States citizens	2,723	4,486	8,223	12,278	7,465	9,204	6,575	3,832
Immigrants	8,801	24,168	7,162	2,832	746	997	875	1,219
Nonimmigrant aliens	1,510	1,675	4,060	4,007	4,333	4,701	3,780	1,881
Philadelphia	2,395	10,627	815	1,191	1,178	1,757	1,114	1,119
United States citizens	462	1,355	413	950	835	1,026	897	899
Immigrants	1,667	8,597	150	40	23	33	26	24
Nonimmigrant aliens	256	675	252	201	321	698	191	196
Baltimore	914	511	198	1,146	1,515	2,362	409	714
United States citizens	76	132	110	952	1,237	1,985	282	521
Immigrants	780	317	50	60	35	51	12	24
Nonimmigrant aliens	58	62	38	134	242	326	115	169
Miami	3,368	9,509	14,209	22,008	60,039	79,899	77,035	87,812
United States citizens	460	4,455	12,427	18,903	46,092	61,018	58,026	67,367
Immigrants	946	1,553	98	111	934	1,431	2,127	2,700
Nonimmigrant aliens	1,962	3,501	1,684	2,994	13,013	17,450	16,882	17,745
New Orleans	11,199	11,052	13,050	9,555	8,634	8,590	9,226	7,936
United States citizens	6,808	6,474	9,246	7,426	6,999	6,904	7,447	6,275
Immigrants	1,931	1,407	847	427	215	243	280	280
Nonimmigrant aliens	2,460	3,171	2,957	1,702	1,420	1,443	1,499	1,381
San Francisco	19,567	24,738	16,245	13,554	14,926	15,009	12,906	11,844
United States citizens	5,460	6,976	6,791	7,224	8,646	8,763	6,402	6,627
Immigrants	8,442	7,659	2,297	1,498	666	810	895	765
Nonimmigrant aliens	5,665	10,103	7,157	4,832	5,614	5,436	5,609	4,452
Seattle	6,911	8,733	5,583	4,179	4,041	5,583	2,472	2,087
United States citizens	614	1,739	2,332	2,161	2,472	3,567	1,359	1,028
Immigrants	3,938	4,046	959	333	82	144	103	89
Nonimmigrant aliens	2,359	2,948	2,292	1,685	1,487	1,872	1,010	970

[1] Excess of departures. [2] Average for 1918 and 1919.

Source: Department of Justice, Immigration and Naturalization Service; Annual Report and mimeographed releases.

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No. 119.—Naturalization Certificates Issued, by States and Outlying Territories and Possessions, by Sex: Years Ended June 30, 1937 to 1940

	1937	1938	1939	1940
Total	164,976	162,078	188,813	235,260
New England	21,686	22,230	29,397	32,653
Maine	992	837	1,115	1,339
New Hampshire	1,112	1,018	1,332	1,461
Vermont	330	510	422	504
Massachusetts	13,601	14,127	18,509	20,935
Rhode Island	1,677	1,378	2,610	2,455
Connecticut	3,974	4,360	5,409	5,959
Middle Atlantic	76,344	66,869	71,646	86,863
New York	57,279	44,327	44,392	54,936
New Jersey	8,284	8,626	9,691	11,270
Pennsylvania	10,781	13,916	17,563	20,657
East North Central	38,019	40,157	48,623	64,212
Ohio	7,366	8,016	10,627	15,524
Indiana	1,836	1,985	3,425	3,000
Illinois	13,345	14,754	16,792	23,010
Michigan	10,671	10,141	12,120	15,111
Wisconsin	4,801	5,261	5,659	7,567
West North Central	5,991	6,863	8,861	10,305
Minnesota	2,065	2,353	3,166	3,742
Iowa	850	969	1,299	1,417
Missouri	1,288	1,268	1,655	2,038
North Dakota	507	658	772	910
South Dakota	257	348	407	642
Nebraska	679	782	863	881
Kansas	345	485	699	675
South Atlantic	2,290	3,121	4,414	4,941
Delaware	154	163	193	204
Maryland	522	692	1,022	1,175
Dist. of Col	456	377	530	615
Virginia	136	203	238	382
West Virginia	274	572	802	846
North Carolina	70	93	87	159
South Carolina	42	48	70	86
Georgia	60	110	136	172
Florida	576	863	1,336	1,302
East South Central	259	313	412	583
Kentucky	82	104	111	178
Tennessee	92	70	87	125
E. S. Central—Con.				
Alabama	72	97	177	233
Mississippi	13	42	37	47
West South Central	1,553	1,592	2,227	2,917
Arkansas	13	25	69	65
Louisiana	211	248	357	418
Oklahoma	158	156	169	353
Texas	1,171	1,163	1,632	2,081
Mountain	2,996	3,585	4,201	4,415
Montana	857	810	1,194	982
Idaho	255	286	334	391
Wyoming	210	200	200	243
Colorado	732	1,176	1,198	1,176
New Mexico	138	116	152	194
Arizona	271	301	358	424
Utah	399	577	595	818
Nevada	134	119	170	187
Pacific	15,198	16,746	18,076	27,568
Washington	3,317	3,174	3,231	3,967
Oregon	1,443	1,513	1,754	2,127
California	10,438	12,059	13,091	21,474
Outlying areas	840	602	956	803
Alaska	158	195	188	202
Hawaii	358	279	217	245
Puerto Rico	120	125	542	336
Virgin Islands	4	3	9	20
Entire United States	164,976	162,078	188,813	235,260
Civilian	162,923	158,142	185,175	232,500
Military	2,053	3,936	3,638	2,760
Male	97,696	92,041	113,934	132,406
Female	67,280	70,037	74,879	102,854
Cont'l United States:				
Male	97,227	91,630	113,328	131,914
Female	67,109	69,846	74,529	102,543
Outlying areas:				
Male	469	411	606	492
Female	171	191	350	311

No. 120.—Naturalization Certificates Issued, by Country of Former Allegiance: Years Ended June 30, 1937 to 1940

NATIONALITY	1937	1938	1939	1940
All countries	164,976	162,078	188,813	235,260
Albania	197	195	223	280
Belgium	723	745	917	1,082
British Empire	44,528	42,106	47,500	59,680
Bulgaria	177	256	310	364
Czechoslovakia	6,090	6,158	7,848	9,059
Denmark	1,404	1,365	1,440	1,874
Estonia	105	91	95	116
Finland	1,664	1,713	2,047	2,610
France	1,334	1,227	1,625	2,104
Germany	20,092	19,312	19,940	25,802
Austria	2,973			
Greece	2,639	2,625	3,540	4,378
Hungary	3,168	3,168	4,347	6,291
Italy	23,534	26,306	31,933	37,357
Latvia	356	369	379	574
Lithuania	2,168	2,140	2,986	3,809
Netherlands	1,627	1,656	1,955	2,618
Norway	2,617	2,848	2,810	3,413
Poland	19,013	18,356	21,585	26,964
Portugal	1,476	1,686	2,725	2,889
Rumania	2,560	2,466	2,955	3,935
Soviet Union (Russia)	10,604	11,189	11,499	15,598
Spain	1,262	1,348	1,955	2,271
Sweden	4,433	4,112	4,718	5,746
Switzerland	1,265	1,216	1,397	1,735
Yugoslavia	4,453	4,365	5,916	6,908
Persia (Iran)	113	143	163	170
Syria	488	567	735	873
Turkey	1,336	1,585	1,938	2,140
Philippine Islands	333	390	263	277
West Indies	286	303	415	472
Mexico	903	1,082	1,643	2,669
Central America	129	144	175	226
South America	392	447	476	563
Other countries	534	399	360	413

Source of tables 119 and 120: Department of Justice, Immigration and Naturalization Service; Annual Report, mimeographed releases, and records.

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5. EDUCATION

No. 121.—Schools, Public Elementary and Secondary—Summary for Continental United States: 1870 to 1938

	1870	1880	1890	1900	1910
Total population	[1] 38,558,371	[1] 50,155,783	[1] [2] 62,622,250	[1] [2] 75,602,515	[1] 91,972,266
Population 5–17 years, inclusive	[1] 12,055,443	[1] 15,065,767	[1] [2] 18,543,201	[1] [2] 21,404,322	[1] 24,239,948
Percent of total population	31.3	30.0	29.6	28.3	26.4
Pupils enrolled in public schools	6,871,522	9,867,395	12,722,631	15,503,110	17,813,852
Percent of total population	17.82	19.67	20.32	20.51	19.37
Percent of population 5–17, incl	57.00	65.50	68.61	72.43	73.49
Average daily attendance	4,077,347	6,144,143	8,153,635	10,632,772	12,827,307
Percent of pupils enrolled	59.3	62.3	64.1	68.6	72.0
Average number of days schools in session	132.2	130.3	134.7	144.3	157.5
Average number of days attended per enrolled pupil	78.4	81.1	86.3	99.0	113.0
Number of teachers	200,515	286,593	363,922	423,062	523,210
Male	77,529	122,795	125,525	126,588	110,481
Female	122,986	163,798	238,397	296,474	412,729
Percent male teachers	38.7	42.8	34.5	29.9	21.1
Salaries: Teachers, supervisors, and principals (thousands of dollars)	37,833	55,943	91,836	137,688	253,915
Average annual salary per teacher	$189	$195	$252	$325	$485
Total expenditure for education (thousands of dollars) [3]	63,397	78,095	140,507	214,965	426,250
Per capita of total population	$1.64	$1.56	$2.24	$2.84	$4.63
Per capita of population 5–17, inclusive	$5.26	$5.18	$7.58	$10.04	$17.58
Per pupil enrolled	$9.23	$7.91	$11.04	$13.87	$23.93
Per pupil in average attendance	$15.55	$12.71	$17.23	$20.22	$33.23

	1920	1930	1934	1936	1938
Total population	[1] 105,710,620	[1] 122,775,046	[4] 126,626,000	[4] 128,429,000	[4] 130,215,000
Population 5–17 years, inclusive	[1] 27,728,788	[1] 31,571,322	[4] 31,618,000	[4] 31,547,000	[5] 30,789,000
Percent of total population	26.2	25.7	25.0	24.6	23.6
Pupils enrolled in public schools	21,578,316	25,678,015	26,434,193	26,367,098	25,975,108
Percent of total population	20.4	20.9	20.9	20.5	19.9
Percent of population 5–17, incl	77.8	81.3	83.6	83.6	84.4
Average daily attendance	16,150,035	21,264,886	22,458,190	22,298,767	22,298,200
Percent of pupils enrolled	74.8	82.8	85.0	84.6	85.8
Average number of days schools in session	161.9	172.7	171.6	173.0	173.9
Average number of days attended per enrolled pupil	121.2	143.0	145.8	146.3	149.3
Number of teachers	679,533	854,263	847,120	870,963	877,266
Male	95,666	141,771	161,949	179,073	185,103
Female	583,867	712,492	685,171	691,890	692,163
Percent male teachers	14.1	16.6	19.1	20.6	21.1
Salaries: Teachers, supervisors, and principals (thousands of dollars)	590,120	1,250,427	1,067,042	1,146,460	1,262,392
Average annual salary per teacher [6]	$871	$1,420	$1,227	$1,283	$1,374
Total expenditure for education (thousands of dollars) [3]	1,036,151	2,316,790	1,720,105	1,968,898	2,233,110
Per capita of total population	$9.80	$18.87	$13.58	$15.33	$17.15
Per capita of population 5–17, inclusive	$37.37	$73.38	$54.40	$62.41	$72.53
Per pupil enrolled	$48.02	[7] $89.84	[7] $64.76	[7] $74.38	[7] $85.58
Per pupil in average attendance	$64.16	[7] $108.49	[7] $76.22	[7] $87.95	[7] $99.70

[1] Census enumeration as of June 1, 1870 to 1900; Apr. 15, 1910; Jan. 1, 1920; Apr. 1, 1930.
[2] Excluding population of Indian Territory which is not covered by public-school statistics, and also, for 1890, population of Indian reservations. These were not enumerated at censuses prior to 1890.
[3] Current expense, capital outlays, and interest.
[4] Census estimates for July 1 made prior to 1940 census.
[5] Estimated by Scripps Foundation.
[6] Based on total number of teachers, supervisors, and principals.
[7] Not including data for night, summer, part-time, and continuation schools separately reported.

Source (except for population statistics and estimates): Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistical Summary of Education.

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No. 122.—Schools, Elementary and Secondary, Public and Private—Enrollment and Attendance, by States and Outlying Areas: 1920 to 1938

Note.—Figures include data for kindergartens. They exclude data for residential schools for exceptional children, observation and practice schools, and preparatory departments of colleges and universities.

Division, state, or outlying area	Public elementary and secondary schools						Private and parochial schools		
	Pupils enrolled			Average days attendance per year per pupil enrolled			Pupils enrolled		
	1920	1930	1938	1920	1930	1938	1920	1936	1938
Continental U. S.	**21,578,316**	**25,678,015**	**25,975,108**	**121.2**	**143.0**	**149.3**	**1,699,481**	**2,638,775**	**2,687,483**
New England	**1,242,221**	**1,492,320**	**1,467,883**	**145.9**	**160.0**	**161.6**	**263,834**	**341,345**	**345,536**
Maine	137,681	154,455	164,016	142.4	160.0	162.1	16,698	29,726	30,282
New Hampshire	64,205	74,240	76,390	144.3	159.0	156.1	24,209	31,473	29,484
Vermont	61,785	65,976	67,931	131.6	151.2	159.3	7,770	11,502	11,515
Massachusetts	623,586	759,492	744,871	149.6	163.1	161.7	129,268	172,821	175,386
Rhode Island	93,501	118,704	119,159	142.9	151.5	158.3	23,662	32,393	34,573
Connecticut	261,463	319,453	295,516	144.1	157.9	164.3	62,027	63,430	64,296
Middle Atlantic	**3,925,080**	**4,870,924**	**4,999,327**	**145.2**	**159.3**	**158.6**	**401,596**	**819,200**	**841,206**
New York	1,719,841	2,141,479	2,308,456	148.8	163.4	156.4	238,478	393,259	398,377
New Jersey	594,780	792,012	746,383	151.3	157.7	164.0	40,124	125,167	127,266
Pennsylvania	1,610,459	1,937,433	1,944,988	139.0	155.4	159.2	122,994	300,774	315,563
East North Central	**3,871,428**	**4,875,526**	**4,742,811**	**134.9**	**159.2**	**162.1**	**534,830**	**747,615**	**745,973**
Ohio	1,020,663	1,277,636	1,251,005	130.7	160.0	166.3	107,828	178,132	172,342
Indiana	566,288	667,379	689,657	125.8	155.1	152.6	26,279	60,973	60,985
Illinois	1,127,560	1,395,907	1,281,854	144.9	162.5	162.2	241,739	253,595	252,504
Michigan	691,674	970,582	959,827	129.6	161.5	163.0	82,243	139,860	143,098
Wisconsin	465,243	564,022	560,468	138.9	150.3	162.9	76,741	115,055	117,044
West North Central	**2,724,540**	**2,853,752**	**2,731,157**	**127.4**	**148.9**	**151.1**	**186,183**	**265,906**	**269,416**
Minnesota	503,597	551,741	530,792	125.5	149.1	150.4	45,374	63,430	65,232
Iowa	514,521	554,655	519,150	137.2	147.4	152.1	31,191	50,115	53,879
Missouri	672,483	656,073	705,612	128.6	158.6	152.3	54,326	76,645	78,192
North Dakota	168,283	169,277	146,511	127.4	145.5	154.3	6,288	10,084	10,042
South Dakota	146,955	165,624	142,514	112.4	149.4	138.7	4,357	10,532	11,009
Nebraska	311,821	325,216	289,916	122.3	139.6	154.0	23,927	26,230	24,558
Kansas	406,880	431,166	396,662	124.8	143.7	149.9	20,720	28,870	26,504
South Atlantic	**3,282,217**	**3,755,278**	**3,952,147**	**98.3**	**125.3**	**142.4**	**118,111**	**125,773**	**129,383**
Delaware	38,483	42,360	44,992	129.2	156.6	159.6	5,405	7,727	7,948
Maryland	241,618	277,459	293,686	130.3	158.0	163.4	27,285	54,103	55,889
Dist. of Columbia	65,298	80,965	100,672	143.8	146.5	149.9	12,057	14,939	14,794
Virginia	505,190	562,956	583,556	102.2	131.9	146.0	12,914	12,130	12,267
West Virginia	346,256	395,505	443,789	102.8	146.6	156.6	4,820	8,573	8,655
North Carolina	691,249	866,939	881,874	91.8	119.7	143.2	25,398	6,952	6,795
South Carolina	478,045	469,370	488,749	76.0	109.1	127.7	9,340	5,312	5,097
Georgia	690,918	713,290	730,894	98.0	111.7	130.9	14,030	9,100	8,820
Florida	225,160	346,434	383,935	98.0	119.0	139.3	6,862	6,937	9,118
East South Central	**2,137,794**	**2,434,538**	**2,516,927**	**84.3**	**114.7**	**122.9**	**69,425**	**74,481**	**80,410**
Kentucky	[1] 535,332	588,354	618,318	78.7	121.4	124.1	18,578	41,706	43,591
Tennessee	619,852	627,747	637,920	98.5	125.3	134.9	23,762	11,435	12,322
Alabama	569,940	622,988	670,481	79.4	114.0	122.0	18,598	13,666	14,767
Mississippi	[1] 412,670	595,449	590,208	76.9	97.7	109.7	8,487	7,674	9,730
West South Central	**2,462,181**	**2,881,420**	**2,920,281**	**103.4**	**118.1**	**135.4**	**56,171**	**124,293**	**126,447**
Arkansas	483,172	456,185	465,272	85.2	108.3	121.2	2,986	6,732	7,320
Louisiana	354,079	434,557	460,946	107.7	121.5	141.8	26,647	60,660	60,866
Oklahoma	589,282	682,650	638,662	100.5	119.4	135.5	8,772	8,565	9,357
Texas	1,035,648	1,308,028	1,355,401	112.0	126.4	137.9	17,766	48,336	48,904
Mountain	**794,536**	**898,248**	**915,213**	**120.3**	**140.5**	**147.7**	**25,539**	**39,740**	**44,182**
Montana	126,576	120,337	110,403	120.7	151.9	156.7	3,735	8,073	8,046
Idaho	115,192	120,947	121,411	126.9	132.4	150.8	3,000	3,241	2,849
Wyoming	43,112	54,505	56,970	117.4	141.3	147.3	1,051	1,937	2,067
Colorado	220,232	240,482	227,237	114.4	142.8	150.3	3,854	13,066	15,102
New Mexico	81,399	102,084	129,877	120.5	128.5	137.8	4,178	7,324	10,569
Arizona	76,505	103,806	110,056	98.6	128.1	130.8	3,185	4,475	3,880
Utah	117,406	138,046	138,907	138.5	150.7	156.6	6,218	1,366	1,388
Nevada	14,114	18,041	20,352	125.8	148.5	147.2	318	258	281
Pacific	**1,138,319**	**1,616,009**	**1,728,862**	**124.5**	**148.7**	**152.2**	**43,992**	**100,422**	**104,930**
Washington	291,053	344,731	339,977	128.1	145.0	149.4	8,450	18,499	18,486
Oregon	151,028	202,595	193,861	137.5	140.1	151.7	6,051	12,791	11,040
California	696,238	1,068,683	1,195,024	120.2	151.6	153.1	29,491	69,132	75,404
Alaska [2]	3,360	3,436	6,428	132.3	148.7	141.6		728	752
American Samoa		1,952	2,647			154.6		500	480
Canal Zone	3,486	7,003	6,160	114.2	180.0	197.2			
Guam		3,683	4,604		194.7	179.6		145	277
Hawaii	41,350	71,657	88,885	168.3	161.6	172.9	7,573	14,441	16,432
Philippine Islands	935,678	1,121,233	1,492,002	156.0	172.8	179.0	36,534	96,279	
Puerto Rico	180,458	221,248	262,260	145.7	167.1	171.3	5,823	9,169	10,887
Virgin Islands		3,061	3,400			169.3		33	1,377

[1] For 1919.

[2] White schools.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of State School Systems.

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No. 123.—Teachers in Public Elementary and Secondary Schools—Numbers and Salaries, by States and Outlying Areas: 1920 to 1938

Division, State, or outlying area	Number of teachers [1]				Percent of teachers, male, 1938	Salaries of teachers, supervisors, and principals				
						Total, 1938 (1,000 dollars)	Average annual salary (dollars)			
	1920	1930	1936	1938			1920	1930	1936	1938
Continental U. S.	[2] 679,533	854,263	870,963	877,266	21.1	1,262,392	[2] 871	1,420	1,283	1,374
New England	43,480	52,642	52,394	50,382	16.2	90,985	1,064	1,636	1,592	1,727
Maine	7,020	6,547	6,489	6,202	17.0	5,334	603	942	798	860
New Hampshire	3,047	3,051	2,976	2,855	19.6	3,719	759	1,254	1,207	1,258
Vermont	2,902	2,978	2,557	2,574	10.8	2,616	667	963	917	952
Massachusetts	[2] 19,085	26,229	26,354	25,152	17.2	52,540	[2] 1,262	1,875	1,834	2,009
Rhode Island	2,971	4,026	4,307	4,008	16.8	7,487	1,070	1,437	1,664	1,756
Connecticut	[2] 8,455	9,811	9,711	9,591	13.0	19,289	1,124	1,812	1,679	1,862
Middle Atlantic	123,254	165,475	172,438	173,716	20.4	366,770	1,133	2,103	2,010	2,018
New York	61,703	82,204	87,307	87,225	19.0	209,023	1,256	2,493	2,414	2,322
New Jersey	17,440	25,555	26,571	26,887	18.1	56,354	1,282	2,113	1,864	2,006
Pennsylvania	44,111	57,716	58,560	59,604	23.4	101,393	920	1,620	1,549	1,593
East North Central	128,955	165,836	162,458	162,483	24.9	257,007	1,010	1,568	1,411	1,506
Ohio	33,751	41,432	41,353	42,086	27.5	65,456	1,088	1,665	1,522	1,506
Indiana	17,209	21,847	20,741	21,179	29.2	31,570	964	1,466	1,294	1,375
Illinois	36,599	47,766	47,677	45,438	23.3	77,297	1,081	1,630	1,369	1,608
Michigan	24,302	34,552	31,788	32,283	22.5	53,167	911	1,534	1,499	1,586
Wisconsin	17,094	20,239	20,899	21,497	22.6	29,517	915	1,399	1,280	1,307
West North Central	117,051	122,294	118,669	118,988	18.9	118,673	797	1,134	911	972
Minnesota	19,575	22,169	21,190	21,242	16.8	25,603	882	1,251	1,120	1,185
Iowa	27,660	24,585	24,387	24,319	16.4	23,113	827	1,094	875	932
Missouri	21,126	24,200	24,860	25,898	24.2	29,364	797	1,235	1,048	1,134
North Dakota	8,975	8,856	8,334	8,116	21.5	5,566	728	900	648	684
South Dakota	7,853	8,943	8,570	8,267	22.1	6,233	696	956	711	752
Nebraska	14,873	14,400	13,989	13,864	14.2	11,530	765	1,077	772	813
Kansas	16,989	19,141	17,339	17,282	18.2	[3] 17,264	761	1,159	855	903
South Atlantic	84,688	112,005	114,375	118,628	17.4	120,310	580	945	882	973
Delaware	1,134	1,420	1,672	1,629	19.9	2,740	848	1,570	1,555	1,623
Maryland	6,675	8,745	8,427	8,565	18.3	14,017	902	1,518	1,455	1,564
Dist. of Columbia	2,096	2,722	2,910	3,003	13.8	7,388	1,359	2,269	2,376	2,339
Virginia	14,271	16,477	16,586	16,914	14.1	15,383	546	861	810	864
West Virginia	11,221	15,837	15,191	14,883	26.2	18,080	639	1,023	1,091	1,096
North Carolina	16,852	23,375	23,144	23,751	15.4	22,428	464	873	735	897
South Carolina	9,699	13,398	13,663	14,309	16.8	10,612	464	788	637	734
Georgia	15,921	19,071	20,783	22,686	17.4	16,274	426	684	587	715
Florida	6,819	10,960	11,999	12,888	16.0	13,388	518	876	905	1,003
East South Central	51,145	65,922	69,394	72,242	23.6	53,465	423	804	676	695
Kentucky	13,348	15,323	17,359	17,558	26.5	15,740	[4] 413	896	787	835
Tennessee	13,277	18,331	19,847	20,181	25.5	16,245	494	902	718	726
Alabama	12,558	17,130	18,521	18,919	18.6	13,662	484	792	606	707
Mississippi	11,962	15,138	13,667	15,584	23.8	7,818	[4] 291	620	571	479
West South Central	63,832	80,637	88,654	91,360	22.9	90,244	643	923	826	951
Arkansas	10,476	12,990	12,256	12,738	27.9	7,339	477	673	504	571
Louisiana	8,966	12,173	13,085	14,001	18.5	13,861	723	941	793	982
Oklahoma	15,389	19,807	19,570	20,098	26.9	21,057	768	1,072	783	1,027
Texas	29,001	35,667	43,743	44,523	21.0	47,987	612	924	941	1,013
Mountain	30,130	35,336	32,909	33,719	25.6	43,180	956	1,330	1,143	1,220
Montana	7,215	6,422	5,348	5,468	20.5	6,248	958	1,215	1,073	1,077
Idaho	3,982	4,500	4,496	4,289	32.9	4,860	932	1,200	943	1,087
Wyoming	2,232	2,751	2,705	2,768	24.3	2,965	869	1,239	1,023	1,053
Colorado	7,386	9,744	8,776	9,048	22.4	12,015	929	1,453	1,248	1,294
New Mexico	2,752	3,400	3,432	3,709	21.2	4,526	803	1,113	984	1,090
Arizona	1,955	3,273	2,832	3,151	25.5	5,164	1,279	1,637	1,399	1,535
Utah	3,904	4,452	4,404	4,429	36.6	6,135	992	1,330	1,177	1,324
Nevada	704	794	916	857	22.6	1,267	1,163	1,483	1,521	1,465
Pacific	36,998	54,116	59,672	55,748	20.8	121,758	1,182	1,949	1,632	2,003
Washington	9,877	11,140	10,585	10,219	25.4	18,919	1,229	1,556	1,369	1,746
Oregon	7,778	6,208	7,017	7,225	18.5	10,010	870	1,612	1,154	1,286
California	19,343	36,768	42,070	38,304	20.0	92,829	1,272	2,123	1,776	2,201
Alaska [5]	164	253	297	300	28.0	----	1,325	1,602	----	----
American Samoa	----	26	59	64	----	13	----	444	264	190
Canal Zone	102	175	203	213	49.8	359	1,324	1,541	1,667	1,619
Guam	----	125	171	171	[6] 42.7	51	----	315	263	259
Hawaii	1,326	2,241	2,686	3,018	19.3	5,481	1,181	1,812	1,640	1,768
Philippine Islands	21,254	26,167	26,260	36,199	43.9	----	----	----	----	----
Puerto Rico	3,832	4,451	5,083	5,761	24.3	5,125	635	848	755	846
Virgin Islands	----	112	103	113	27.4	90	----	572	615	745

[1] Includes superintendents, principals, and supervisors for States not reporting them separately, but not for all States. These numbers are, therefore, somewhat smaller than those on which average annual salaries are based.

[2] Includes 231 part-time teachers. [3] Estimated. [4] For 1919. [5] White schools. [6] For 1936.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of State School Systems.

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No. 124.—Schools, Public Elementary and Secondary—Expenditures, by States and Outlying Areas: 1934, 1936, and 1938

Division, state, or outlying area	Total expenditures (thousands of dollars)			Per capita of total population (dollars)			Per capita of enrollment (dollars)[1]					
							For current expenses			For outlay		
	1934	1936	1938	1934	1936	1938	1934	1936	1938	1934	1936	1938
Continental U. S.	1,720,105	1,968,898	2,233,110	13.58	15.33	17.15	62.52	67.88	76.39	2.51	6.50	9.20
New England	127,808	138,655	144,423	15.19	16.16	16.77	79.04	85.37	92.96	2.51	4.64	4.71
Maine	8,831	8,490	9,700	10.55	9.95	11.29	51.30	50.56	55.83	.37	.30	3.20
New Hampshire	5,850	6,770	6,851	11.79	13.33	13.38	73.62	76.56	83.17	1.59	9.75	6.51
Vermont	3,593	4,162	4,930	9.61	10.95	12.77	53.87	59.18	70.08	.36	1.92	2.50
Massachusetts	72,885	78,619	78,527	16.85	17.77	17.74	87.06	95.27	100.89	4.07	5.40	3.49
Rhode Island	10,798	11,878	13,586	15.86	17.44	19.95	85.16	91.30	96.76	1.14	5.97	16.76
Connecticut	25,851	28,736	30,826	15.22	16.57	17.63	77.19	85.02	99.84	1.01	3.88	3.79
Middle Atlantic	520,438	573,771	659,175	19.22	20.94	23.91	97.18	102.67	116.31	2.80	8.89	14.81
New York	289,872	327,503	370,487	22.58	25.32	28.53	120.75	128.22	140.58	3.57	13.21	18.62
New Jersey	83,888	88,969	96,897	19.75	20.56	22.22	98.25	102.75	122.26	2.33	6.55	6.73
Pennsylvania	146,678	157,299	191,791	14.68	15.52	18.76	70.08	73.51	85.22	2.11	4.90	13.39
East North Central	359,557	412,640	466,932	14.12	16.05	17.96	70.01	78.25	87.19	2.44	6.49	10.40
Ohio	99,926	115,452	121,822	14.92	17.20	18.03	74.86	82.76	86.90	1.49	6.15	9.89
Indiana	43,338	49,867	55,261	12.75	14.42	15.83	60.07	65.10	72.14	1.76	6.86	7.82
Illinois	106,622	121,508	145,446	13.69	15.49	18.37	73.13	82.39	97.96	3.54	8.75	15.01
Michigan	68,360	79,345	92,678	14.61	16.59	18.98	68.45	78.43	86.70	1.58	3.92	7.56
Wisconsin	41,311	46,468	51,725	14.21	15.98	17.55	66.31	74.11	82.56	4.15	5.86	8.99
West North Central	177,809	198,187	211,808	13.07	14.38	15.28	59.29	64.96	70.73	2.25	5.08	6.73
Minnesota	39,306	46,128	47,392	15.02	17.51	17.74	68.25	77.80	81.19	1.92	6.18	8.10
Iowa	33,947	38,942	41,497	13.45	15.31	16.20	61.45	67.17	73.84	.54	5.22	6.09
Missouri	40,895	40,444	50,379	10.58	10.22	12.52	54.39	53.56	64.72	2.44	3.25	6.68
North Dakota	9,501	10,840	10,326	13.63	15.42	14.54	57.57	65.89	67.65	1.56	4.03	2.82
South Dakota	9,529	12,738	11,832	14.05	18.41	17.10	58.10	75.49	75.07	1.48	7.68	7.95
Nebraska	17,163	19,914	19,297	12.58	14.60	14.15	52.95	60.28	63.92	1.23	4.38	2.63
Kansas	27,268	29,161	31,085	14.82	15.46	16.90	58.80	63.88	67.93	5.89	6.51	9.82
South Atlantic	143,408	171,578	196,016	8.40	10.05	11.22	33.95	39.41	44.31	1.94	3.53	5.16
Delaware	4,380	5,442	4,271	17.31	21.01	16.24	81.80	87.68	92.47	13.32	30.14	1.35
Maryland	21,435	23,210	24,410	12.89	13.87	14.49	65.20	70.02	74.72	7.56	7.46	7.95
Dist. of Col.	9,177	11,170	12,017	16.39	18.04	18.89	87.09	99.80	102.03	9.36	10.87	16.01
Virginia	20,362	23,270	25,704	7.83	8.71	9.36	32.72	35.38	36.88	1.87	4.72	6.96
West Virginia	19,761	24,440	25,738	10.97	13.36	13.50	44.40	52.22	55.54	1.04	2.12	2.46
North Carolina	22,557	28,669	38,717	6.68	8.29	10.96	24.14	30.45	37.99	1.05	1.80	5.92
South Carolina	11,700	14,616	17,065	5.95	7.86	9.02	23.49	26.74	31.47	.55	3.85	3.44
Georgia	19,330	19,979	24,333	5.91	6.53	7.81	23.82	25.70	30.68	1.36	.99	2.51
Florida	14,706	20,782	23,761	9.27	12.66	13.96	37.74	50.09	55.35	.61	3.78	6.52
East South Central	64,917	81,082	90,133	6.23	7.64	8.30	24.55	27.11	30.08	1.07	4.46	5.68
Kentucky	17,034	21,613	23,826	6.07	7.50	8.04	26.96	31.93	35.37	.98	2.48	3.17
Tennessee	18,875	22,040	24,289	6.61	7.70	8.30	28.16	30.64	34.50	.64	3.10	3.57
Alabama	17,460	20,729	20,616	6.23	7.24	7.03	24.52	24.17	28.27	1.97	6.36	2.30
Mississippi	11,548	16,700	21,402	5.89	8.32	10.49	18.25	21.61	21.83	.68	5.86	14.43
West South Central	107,604	126,217	165,367	8.53	9.87	12.69	36.34	39.54	49.76	1.36	3.25	6.85
Arkansas	9,069	10,408	13,643	4.59	5.15	6.57	18.86	21.23	26.31	1.00	1.35	3.01
Louisiana	15,890	18,715	26,507	8.51	8.82	12.36	33.82	38.87	48.42	.52	1.24	8.99
Oklahoma	25,139	24,754	34,713	10.10	9.79	13.50	38.85	36.45	52.51	1.47	1.17	1.84
Texas	57,506	72,340	90,504	9.53	11.83	14.51	42.12	47.44	56.97	1.72	5.57	9.80
Mountain	59,652	70,947	80,696	16.15	18.87	21.07	66.65	72.67	77.85	1.27	6.98	9.91
Montana	8,825	11,180	11,768	16.62	21.05	21.47	73.65	87.64	94.77	1.39	10.64	11.82
Idaho	6,755	8,684	10,047	14.28	17.90	20.01	55.21	62.30	68.90	1.87	9.44	13.85
Wyoming	4,392	5,174	6,186	19.01	22.21	26.10	76.66	87.84	92.45	1.91	3.92	16.14
Colorado	16,992	18,751	20,345	16.06	17.59	18.89	70.37	73.81	82.20	.78	4.40	5.90
New Mexico	5,653	6,768	8,774	14.06	16.04	20.79	60.46	62.24	57.60	.63	5.90	9.96
Arizona	6,671	7,521	9,774	17.28	18.52	23.33	70.57	72.75	80.09	1.23	2.61	8.72
Utah	8,190	10,412	11,197	15.93	20.18	21.41	55.81	63.24	70.51	1.55	10.58	9.65
Nevada	2,174	2,457	2,605	22.18	24.57	25.54	110.01	120.20	117.02	2.15	12.58	10.98
Pacific	159,114	195,841	218,563	19.26	22.46	24.34	91.74	98.59	111.12	4.21	19.06	15.30
Washington	22,036	27,239	31,545	13.59	16.58	18.83	63.09	73.92	88.96	1.58	7.20	3.83
Oregon	13,049	15,746	17,653	13.06	15.48	16.99	63.85	72.97	82.59	.89	10.63	8.46
California	124,029	152,856	169,365	21.99	25.23	27.04	105.52	110.09	122.06	5.61	23.95	19.67
Alaska[2]	804	695	780	13.18	11.21	12.38	116.94	108.75	118.96	28.68	3.72	2.18
American Samoa	15	21	16	13.99	1.95	1.48	7.04	10.10	6.14	------	------	------
Canal Zone	618	472	428	13.44	9.43	7.92	56.21	68.50	69.44	28.54	.20	------
Guam	60	67	66	2.88	3.05	2.86	14.79	14.75	14.29	------	------	------
Hawaii	5,091	5,643	7,533	12.24	14.36	20.09	60.84	63.43	77.00	1.69	2.16	7.38
Philippine Islands	11,479	12,527	14,350	.89	.94	1.08	9.22	8.93	8.58	.52	1.20	1.04
Puerto Rico	4,827	5,554	8,377	2.93	3.19	4.55	19.96	20.57	25.87	.20	.82	5.60
Virgin Islands	108	104	222	4.92	4.73	10.08	30.61	31.49	37.50	.14	.34	27.72

[1] Enrollment in night, summer, part-time, and continuation schools not included where separately reported.
[2] White schools.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of State School Systems.

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No. 125.—Schools, Public Elementary and Secondary—Enrollment, White and Negro, for 18 States: 1934, 1936, and 1938

STATE	ENROLLMENT IN—						AVERAGE DAYS ATTENDANCE PER PUPIL ENROLLED	
	White schools			Negro schools			White	Negro
	1934	1936	1938	1934	1936	1938	1938	1938
Total	**7,648,815**	**7,774,648**	**7,683,000**	**2,430,098**	**2,438,981**	**2,411,967**	**141**	**120**
Delaware	38,801	38,882	37,896	7,147	7,218	7,096	162	150
Maryland	237,310	239,781	235,155	56,368	58,376	58,531	166	154
District of Columbia	61,437	64,675	64,056	32,675	35,132	36,616	152	147
Virginia	424,767	431,864	429,226	160,890	160,174	154,330	149	137
West Virginia	409,371	421,073	415,137	25,493	28,659	28,652	156	159
North Carolina	614,784	618,571	613,587	280,741	270,204	268,287	146	136
South Carolina	257,870	258,623	264,800	228,842	219,292	223,949	147	105
Georgia	491,529	485,135	465,071	273,336	263,402	265,823	140	115
Florida	277,629	284,483	281,497	104,881	101,280	102,438	142	133
Tennessee	539,498	539,820	530,161	115,809	113,391	107,759	135	134
Alabama	435,995	445,810	443,829	212,986	231,252	226,652	126	114
Mississippi	308,775	308,775	301,486	299,261	299,261	288,722	131	87
Missouri	675,342	664,520	659,047	44,246	46,736	46,565	[1]147	[1]152
Arkansas	347,791	348,837	352,114	108,889	112,032	113,158	126	105
Louisiana	294,269	294,257	294,192	167,338	171,337	166,754	152	124
Oklahoma	575,802	608,528	590,026	47,695	249,521	48,636	136	134
Texas	1,098,318	1,140,200	1,133,031	213,344	24,427	222,370	142	119
Kentucky	559,527	580,814	572,689	50,157	47,287	45,629	123	132

[1] For 1936.

No. 126.—High Schools, Public and Private—Enrollment

Note.—From State reports; no data included for seventh and eighth grade pupils in junior high schools.

DIVISION AND STATE	PUBLIC			Private, 1938[1]	DIVISION, STATE, OR OUTLYING AREA	PUBLIC			Private, 1938[1]
	1930	1936	1938			1930	1936	1938	
Cont'l U. S.	**4,399,422**	**5,974,537**	**6,226,934**	**446,333**	**S. Atl.—Con.**				
New England	**297,907**	**410,555**	**408,403**	**66,743**	Georgia	80,701	106,004	111,579	3,182
Maine	30,005	37,360	37,761	7,328	Florida	45,207	66,913	72,310	2,450
N. Hampshire	14,158	20,390	20,318	6,689	**E. S. Central**	**245,503**	**325,139**	**344,334**	**20,460**
Vermont	11,600	12,734	13,158	3,056	Kentucky	62,470	84,260	91,511	8,287
Massachusetts	165,408	226,260	227,931	29,566	Tennessee	69,691	94,895	97,646	4,829
Rhode Island	17,386	28,040	28,264	7,109	Alabama	61,054	81,268	87,278	4,988
Connecticut	59,350	85,771	80,971	12,995	Mississippi	52,288	64,716	67,899	2,356
Middle Atlantic	**843,155**	**1,342,791**	**1,413,398**	**123,616**	**W. S. Central**	**444,420**	**560,397**	**608,463**	**20,249**
New York	424,834	651,322	714,604	56,166	Arkansas	46,280	61,262	65,508	1,520
New Jersey	119,929	205,792	202,290	19,411	Louisiana	57,843	78,495	86,743	10,366
Pennsylvania	298,392	485,677	496,504	48,039	Oklahoma	104,159	127,243	133,279	1,802
					Texas	236,138	293,397	322,933	6,561
E. N. Central	**978,973**	**1,285,813**	**1,286,636**	**106,645**					
Ohio	265,721	338,606	343,982	28,744	**Mountain**	**170,567**	**216,511**	**223,123**	**8,420**
Indiana	144,001	180,837	186,260	6,611	Montana	24,787	32,981	31,980	1,544
Illinois	301,119	351,582	347,382	34,127	Idaho	27,172	32,627	32,898	488
Michigan	161,795	246,152	236,070	25,270	Wyoming	11,164	14,745	15,522	113
Wisconsin	106,337	168,636	172,942	11,893	Colorado	43,217	55,014	54,462	3,528
					New Mexico	12,587	14,889	20,570	1,431
W. N. Central	**569,523**	**681,763**	**697,421**	**44,368**	Arizona	15,259	18,859	20,348	779
Minnesota	98,613	141,690	139,848	8,884	Utah	32,619	42,424	42,057	537
Iowa	117,229	135,451	136,564	12,476	Nevada	3,762	4,972	5,286	
Missouri	132,050	147,299	160,641	10,905					
North Dakota	29,697	33,428	34,039	2,635	**Pacific**	**365,097**	**468,846**	**508,323**	**24,213**
South Dakota	31,338	38,049	37,729	1,334	Washington	85,428	101,427	105,293	5,018
Nebraska	68,986	79,175	81,281	3,749	Oregon	47,687	56,928	60,487	2,481
Kansas	91,610	106,671	107,319	4,385	California	231,982	310,291	342,543	16,714
S. Atlantic	**484,277**	**682,922**	**736,833**	**32,119**	Alaska	785	1,292	1,361	11
Delaware	7,009	11,470	11,653	1,575	American Samoa		43	72	180
Maryland	42,296	58,663	61,263	10,075	Canal Zone	632	1,132	955	
Dist. of Col.	16,399	22,653	24,380	3,398	Guam		108	76	153
Virginia	74,027	105,031	114,359	5,042	Hawaii	7,066	12,675	16,993	4,500
West Virginia	48,814	76,907	83,925	1,963	Philippine Islands	71,155	55,563	68,084	
N. Carolina	116,937	165,864	181,202	2,354	Puerto Rico	7,054	10,572	12,329	2,597
S. Carolina	52,887	69,417	76,162	2,080	Virgin Islands	63	229	308	98

[1] Partially estimated.

Source of tables 125 and 126: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of State School Systems.

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No. 127.—High Schools and Academies—Teachers, Pupils, and Graduates, by Sex, for Continental United States: 1900 to 1938

Note.—Data are from reports received from the schools, excluding those for public high schools having fewer than 10 pupils. Total enrollment in high schools as reported by State departments of education for 1920 and subsequent years is shown in tables 126 and 128.

	1900	1910	1920	1930	1934	1938
ALL HIGH SCHOOLS AND ACADEMIES						
Schools reporting	7,983	11,994	16,419	24,997	25,882	27,383
Total secondary pupils [1]	**630,048**	**1,032,461**	**2,041,308**	**4,454,721**	**5,610,691**	**6,529,500**
Percent of total population	0.83	1.12	1.93	3.63	4.43	5.01
Number of persons 14 to 17 years of age in total population [2]	[3]6,116,795	7,220,298	7,735,841	9,341,221	9,648,700	9,740,000
Ratio of number of pupils to total number of age specified, percent	10.30	14.30	26.39	47.69	58.15	67.04
PUBLIC HIGH SCHOOLS [4]						
Schools reporting	6,005	10,213	14,326	22,237	23,282	24,783
Teachers, total	**20,372**	**41,667**	[5] **97,654**	[5] **213,306**	[5] **227,727**	[5] **278,459**
Men	10,172	18,890	34,396	74,532	87,703	115,746
Women	10,200	22,777	63,258	138,774	140,024	162,713
Secondary pupils, total [1]	**519,251**	**915,061**	**1,857,155**	**4,145,669**	**5,340,563**	**6,259,372**
Boys	216,207	398,525	822,967	1,991,202	2,644,230	3,020,597
Girls	303,044	516,536	1,034,188	2,154,467	2,696,333	3,238,775
Negro pupils (included above)	*8,395*	*12,636*	*27,631*	*118,897*	*189,087*	*228,340*
First year	([6])	392,505	742,320	1,460,459	1,702,817	1,834,373
Second year	([6])	247,936	498,796	1,132,061	1,435,636	1,590,233
Third year	([6])	163,176	346,684	852,012	1,150,868	1,328,928
Fourth year	([6])	111,444	261,369	684,985	956,011	1,116,994
Postgraduate	([6])	([6])	7,986	16,152	[7] 95,231	[7] 57,548
Evening schools	([6])	([6])	([6])	([6])	([6])	296,324
Ungraded vocational schools	([6])	([6])	([6])	([6])	([6])	34,472
Percent of total population in public high schools	0.69	.99	1.76	3.38	4.22	4.81
Number graduated during year, total	**61,737**	**111,363**	**230,902**	**591,719**	**806,510**	**1,035,054**
Boys	22,575	43,657	90,516	267,298	382,871	484,343
Girls	39,162	67,706	140,386	324,421	423,639	550,711
PRIVATE HIGH SCHOOLS AND ACADEMIES					**1933** [8]	
Schools reporting	1,978	1,781	2,093	2,760	2,600	
Teachers, total	**10,117**	**11,146**	**14,946**	**22,014**	**19,175**	
Men	4,275	4,512	5,698	8,580	7,294	
Women	5,842	6,634	9,248	13,434	11,881	
Secondary pupils, total	**110,797**	**117,400**	**184,153**	**309,052**	**270,128**	
Boys	55,734	55,474	84,222	146,517	126,210	
Girls	55,063	61,926	99,931	162,535	143,918	
Negro pupils (included above)	*2,390*	*3,388*	*9,526*	*9,868*	*5,760*	
Total in schools for boys only	([6])	26,838	47,925	88,137	73,723	
Total in schools for girls only	([6])	28,317	55,658	91,605	83,050	
Total in coeducational schools	([6])	62,245	80,570	129,310	113,355	

[1] Excludes seventh and eighth grades in junior high schools.
[2] Census enumerations except figure for 1934 which is census estimate as of July 1, made prior to 1940 census, and figure for 1938 which is estimate by Scripps Foundation.
[3] Excluding data for Indian Territory, which is not included in public-school statistics. [4] See headnote.
[5] Includes teachers in junior high schools as follows: 1920, 1,361 men, 5,069 women; 1930, 9,277 men, 30,755 women; 1934, 10,404 men, 29,629 women; 1938, 14,845 men, 33,240 women.
[6] No data.
[7] Includes 34,633 special students for 1934 and 18,851 for 1938.
[8] Latest data available; included in 1934 and 1938 totals.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Public High Schools and chapter on Private Elementary and Secondary Schools, 1932–34, for statistics on private schools.

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No. 128.—School and College Enrollments and Expenditures, for Continental United States: 1900 to 1938

SCHOOLS	1900	1910	1920	1930	1938
ENROLLMENT					
Elementary and kindergarten, total [1]	16,224,784	18,457,228	20,864,488	23,588,479	22,042,902
Kindergartens (public and private)	*225,394*	[2] *346,189*	*510,949*	*777,899*	*644,840*
Public elementary schools and kindergartens	14,983,859	16,898,791	19,378,927	21,278,593	[3] 19,790,426
Private elementary schools and kindergartens (largely estimated)	1,240,925	1,558,437	1,485,561	2,309,886	2,252,476
Secondary students, total [1]	695,903	1,111,393	2,495,676	4,799,867	6,736,939
Public high schools	519,251	915,061	[4] 2,200,389	[4] 4,399,422	[4] 6,226,934
Private high schools	110,797	117,400	[4] 213,920	[5] 341,158	[5] 446,833
Public and private institutions of higher education [7]	65,855	78,932	81,367	59,287	63,172
Students in institutions of higher education, total	237,592	355,215	597,880	1,100,737	1,350,905
Normal schools and teachers' colleges (excluding secondary students)	69,593	88,561	135,435	176,462	145,649
Colleges, universities, and professional schools (excl. preparatory students)	167,999	266,654	462,445	924,275	1,205,256
Percent of total population in institutions of higher education	.31	.39	.57	.90	1.04
EXPENDITURES (thousands of dollars) [8]					
Public elementary and secondary schools	214,965	426,250	1,036,151	2,316,790	2,233,110
Private elementary and secondary schools	[9]	53,542	[9]	233,277	214,862
Public institutions of higher education [10]	45,786	91,896	115,597	288,909	[11] 279,833
Private institutions of higher education [10]			100,769	343,340	[11] 265,824

[1] Excluding pupils in residential schools for exceptional children.
[2] 1912.
[3] Includes 42,252 elementary pupils in college training schools and colleges.
[4] From State reports.
[5] Figure for 1928.
[6] Estimated in part.
[7] Includes secondary students in teacher-training institutions.
[8] Including outlays. Expenditures for education in all schools reporting finances, including schools for the delinquent, deaf, blind, feeble-minded, and Indians, not shown in this table, amounted to $3,233,601,000 in 1930 and $3,003,018,000 in 1938. The latter figure excludes auxiliary operations (see note 11).
[9] No data.
[10] Expenditures for all departments, including preparatory.
[11] Excludes expenditures for auxiliary enterprises and activities, included in prior years, amounting to $51,476,000 for public institutions and $87,718,000 for private institutions.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistical Summary of Education.

No. 129.—Institutions of Higher Education—Faculty, Students, and Recipients of Degrees, by Sex, for Continental United States: 1932 to 1938

Note.—Data in this table cover universities, colleges, professional schools, junior colleges, teachers' colleges, and normal schools, both publicly and privately controlled, regular session. For student enrollment for earlier years, see table 128.

	1932	1934	1936	1938
Faculty (reduced to full-time basis), total	100,789	99,935	110,225	123,677
Men	71,680	71,592	78,316	87,990
Women	29,109	28,343	31,909	35,687
Resident college enrollment, total	1,154,117	1,055,360	1,208,227	1,350,905
Men	667,181	615,720	709,672	803,893
Women	486,936	439,640	498,555	547,012
Degrees conferred:				
Baccalaureate and first professional, total	138,063	136,156	143,125	164,943
Men	83,271	82,341	86,067	97,678
Women	54,792	53,815	57,058	67,265
Masters, including advanced engineering (men and women)	19,339	18,264	18,302	21,628
Doctors (men and women)	2,900	2,815	2,770	2,932
Honorary (men and women)	1,167	1,280	1,347	1,500

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Higher Education.

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No. 130.—Junior Colleges—Number and Enrollment, for Continental United States: 1918 to 1938

Year	All schools reporting		Publicly controlled		Privately controlled	
	Number	Enrollment	Number	Enrollment	Number	Enrollment
1918	46	4,504	14	1,367	32	3,137
1920	52	8,102	10	2,940	42	5,162
1922	80	12,124	17	4,771	63	7,353
1924	132	20,559	39	9,240	93	11,319
1926	153	27,095	47	13,859	106	13,236
1928	248	44,855	114	28,437	134	16,418
1930	277	55,616	129	36,501	148	19,115
1932	342	85,063	159	58,887	183	26,176
1934	322	78,480	152	55,869	170	22,611
1936	415	102,453	187	70,557	228	31,896
1938	453	121,510	209	82,041	244	39,469

No. 131.—Institutions of Higher Education—Income and Expenditures, for Continental United States: 1932 to 1938

Note.—**All money figures in thousands of dollars.** See headnote, table 129. For total expenditures for earlier years, see table 128.

	1932	1934	1936	1938
INCOME				
Number of institutions reporting	1,380	1,357	1,541	1,586
Income for educational and general and for plant extension purposes, total	508,254	430,528	491,106	580,372
Student fees	150,649	138,257	158,134	178,996
Endowment earnings	60,903	55,533	60,090	70,654
Federal Government	174,663	19,827	43,234	29,345
State governments		117,551	119,585	140,959
County, city, and district governments			21,050	22,091
Private gifts and grants	29,948	27,468	37,115	36,908
Sales and service of organized activities	21,009	17,759	24,943	27,947
Other (including that for increase of physical plant)	71,083	54,133	26,955	73,472
Auxiliary enterprises and activities	114,267	97,637	106,479	130,523
Income for increase of permanent funds	47,677	27,478	47,039	49,583
EXPENDITURES				
Number of institutions reporting	1,357	1,327	1,540	1,586
Expenditures for educational and general purposes, total	420,633	369,661	419,883	475,192
General administration and expense	47,232	43,155	48,069	56,406
Resident instruction:				
Colleges, schools, and departments	232,645	203,332	225,144	253,006
Related activities	21,297	14,155	20,241	24,031
Organized research	21,978	17,064	22,091	25,213
Libraries	11,379	13,387	15,531	17,588
Physical plant operation and maintenance	56,797	51,046	56,802	62,738
Extension	24,066	20,020	29,427	34,189
Other	5,239	7,502	2,580	2,020
Auxiliary enterprises and activities	115,890	99,668	121,508	139,194
Capital outlay, total	98,290	29,503	47,369	70,466
Building and grounds	83,272	22,365	39,606	58,523
Equipment	15,018	7,138	7,764	11,943

Source of tables 130 and 131: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Higher Education.

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No. 132.—Institutions of Higher Education—Faculty, Enrollment, and

	Division, state, or outlying area	Number of institutions, 1938	Faculty, 1938 (reduced to full-time basis)[1]		Students of college grade						
					Total enrollment excluding duplicates[2]					Arts and sciences, 1938	
							1938			Undergraduate	
			Men	Women	1934	1936	Total	Men	Women	Men	Women
1	**Continental U. S.**	1,690	87,990	35,687	1,055,360	1,208,227	1,350,905	803,893	547,012	374,147	315,143
2	**New England**	127	8,042	2,881	73,374	78,506	87,611	57,139	30,472	25,714	16,695
3	Maine	15	436	265	4,536	4,725	5,306	3,053	2,253	1,476	1,256
4	New Hampshire	7	548	140	5,066	5,171	5,502	4,082	1,420	3,276	940
5	Vermont	10	396	157	2,637	3,147	3,514	1,844	1,670	1,281	1,129
6	Massachusetts	65	4,890	1,607	47,131	50,439	56,916	36,797	20,119	12,081	11,255
7	Rhode Island	6	514	173	4,400	5,036	5,081	3,482	1,599	2,251	536
8	Connecticut	24	1,258	539	9,604	9,988	11,292	7,881	3,411	5,349	1,579
9	**Middle Atlantic**	222	19,984	6,022	245,474	262,070	290,797	177,670	113,127	75,341	56,510
10	New York	101	11,640	3,595	161,852	173,255	193,473	114,210	79,263	50,358	42,287
11	New Jersey	30	1,477	409	14,054	17,633	19,706	14,551	5,155	7,734	2,502
12	Pennsylvania	91	6,867	2,018	69,568	71,182	77,618	48,909	28,709	17,249	11,721
13	**East North Central**	319	16,292	6,383	209,840	253,176	287,271	176,417	110,854	74,220	57,365
14	Ohio	62	4,453	1,641	59,326	66,346	75,770	46,323	29,447	19,836	15,210
15	Indiana	38	2,224	741	23,522	27,126	30,558	20,572	9,986	6,794	4,937
16	Illinois	90	5,215	1,964	67,971	87,772	98,466	59,886	38,580	24,890	21,151
17	Michigan	68	2,797	1,248	36,232	45,845	54,324	32,775	21,549	15,551	11,830
18	Wisconsin	61	1,603	789	22,789	26,087	28,153	16,861	11,292	7,149	4,237
19	**West North Central**	249	9,787	4,558	124,680	137,131	145,643	85,032	60,611	40,000	32,899
20	Minnesota	36	1,726	835	26,425	28,394	30,069	17,594	12,475	8,828	6,798
21	Iowa	66	1,995	948	22,196	26,452	27,329	16,137	11,192	8,333	6,799
22	Missouri	54	2,752	1,116	30,148	31,690	34,769	20,151	14,618	7,734	7,619
23	North Dakota	10	480	210	7,244	6,118	7,410	4,216	3,194	1,791	992
24	South Dakota	16	501	259	4,722	5,812	5,532	3,110	2,422	1,479	1,268
25	Nebraska	24	911	464	13,682	15,766	15,984	9,368	6,616	3,527	2,782
26	Kansas	43	1,422	726	20,263	22,899	24,550	14,456	10,094	8,308	6,641
27	**South Atlantic**	259	10,328	5,100	107,991	131,556	148,683	82,977	65,706	45,768	44,963
28	Delaware	3	120	44	827	842	981	585	396	292	244
29	Maryland	28	1,430	637	13,461	14,652	15,365	9,526	5,839	4,834	3,883
30	District of Columbia	21	1,245	400	14,731	19,263	21,352	13,713	7,639	4,660	4,050
31	Virginia	42	1,772	963	18,077	20,353	23,155	12,555	10,600	7,246	5,980
32	West Virginia	21	691	309	9,142	12,091	13,118	6,822	6,296	4,314	3,748
33	North Carolina	52	2,037	1,096	21,027	26,285	28,730	15,102	13,628	10,067	9,214
34	South Carolina	31	941	475	9,391	11,252	13,967	7,388	6,579	4,460	5,779
35	Georgia	47	1,343	805	15,021	17,738	20,815	11,395	9,420	5,576	7,933
36	Florida	14	749	371	6,314	9,080	11,200	5,891	5,309	4,319	4,132
37	**East South Central**	139	4,899	2,853	58,522	69,553	73,309	38,741	34,568	18,155	20,307
38	Kentucky	36	1,145	723	17,929	19,862	19,997	10,468	9,529	4,836	6,019
39	Tennessee	44	1,755	793	19,300	22,003	23,578	11,856	11,722	5,954	6,008
40	Alabama	25	1,215	702	13,627	16,547	17,817	10,066	7,751	3,757	3,808
41	Mississippi	34	784	635	7,666	11,141	11,917	6,351	5,566	3,608	4,472
42	**West South Central**	168	6,552	3,486	88,677	109,220	125,389	70,694	54,675	34,271	34,219
43	Arkansas	23	739	423	7,617	8,762	9,563	5,558	4,005	3,161	2,689
44	Louisiana	21	1,383	658	13,625	18,090	21,813	12,962	8,851	6,477	4,637
45	Oklahoma	37	1,186	733	23,264	27,470	28,273	15,332	12,941	5,378	5,746
46	Texas	87	3,244	1,672	44,171	54,898	65,720	36,842	28,878	19,255	21,147
47	**Mountain**	60	3,132	1,216	39,224	45,882	50,982	30,909	20,073	12,738	10,630
48	Montana	10	328	149	4,450	5,224	5,792	3,351	2,441	1,272	1,256
49	Idaho	9	360	129	4,600	5,619	5,748	3,625	2,123	1,398	1,219
50	Wyoming	1	155	46	1,191	1,682	2,047	1,315	732	617	317
51	Colorado	17	956	394	11,717	13,334	15,427	9,165	6,262	3,274	3,644
52	New Mexico	7	373	142	2,602	3,558	4,101	2,593	1,508	1,166	638
53	Arizona	5	292	124	4,552	5,008	5,404	3,180	2,224	1,368	953
54	Utah	10	563	211	9,122	10,393	11,242	6,939	4,303	3,272	2,250
55	Nevada	1	105	21	990	1,064	1,221	741	480	371	353
56	**Pacific**	144	8,427	3,188	107,578	121,133	137,191	80,265	56,926	47,940	41,555
57	Washington	22	1,232	456	16,467	21,315	24,296	14,426	9,870	6,578	6,365
58	Oregon	20	816	362	9,208	12,603	14,246	8,669	5,577	3,461	2,438
59	California	102	6,379	2,370	81,903	87,215	98,649	57,170	41,479	37,901	32,752
60	**U. S. Service Schools**	3	547				4,049	4,049			
61	Alaska	1	30	7	153	193	217	149	68	39	16
62	Canal Zone	1	7	2			143	79	64	79	64
63	Hawaii	1	202	70	1,601	2,003	2,478	1,147	1,331	543	442
64	Philippine Islands	3	473	98		8,970	7,991	6,001	1,990	1,266	670
65	Puerto Rico	2	306	141	1,788	2,485	4,199	1,909	2,290	590	314

[1] Includes administrative officers, extension service, and organized research, in addition to regular force.
[2] Includes data for special and unclassified students not accounted for separately.

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Recipients of Degrees, by States, Territories, and Outlying Possessions: 1938

STUDENTS OF COLLEGE GRADE—continued						NONCOLLEGIATE (excluding training schools) 1938		DEGREES CONFERRED, 1938 [3]			
Arts and sciences, 1938—Continued		Professional (all departments) 1938						Baccalaureate and first-professional		Graduate	
Graduate		Undergraduate		Graduate							
Men	Women	Men	Women	Men	Women	Elementary	Secondary	Men	Women		
29,065	19,852	381,203	199,981	26,789	15,095	3,395	32,874	97,678	67,265	24,560	1
2,543	1,201	26,833	11,937	1,983	527	.....	1,647	8,951	4,708	2,167	2
11	8	1,239	983	27	6	.....	180	523	270	46	3
43	15	837	465	32	.....	.....	27	815	124	45	4
21	22	529	517	13	2	.....	.....	279	240	35	5
1,674	897	21,427	7,515	1,713	352	.....	1,339	5,465	3,163	1,572	6
249	118	973	945	9	.....	.....	.....	561	309	192	7
545	141	1,828	1,512	189	167	.....	101	1,308	602	277	8
8,756	5,868	85,228	42,463	10,880	8,367	145	4,909	21,067	12,969	7,650	9
6,822	4,484	51,010	25,604	7,958	6,960	145	3,759	11,714	7,625	5,871	10
299	16	6,487	2,618	323	20	.....	81	1,757	861	226	11
1,635	1,368	27,731	14,241	2,599	1,387	.....	1,069	7,596	4,483	1,553	12
7,084	5,480	91,339	46,577	5,090	2,466	.....	4,793	20,621	13,040	5,817	13
1,181	828	24,287	12,876	1,195	614	.....	388	5,073	3,656	1,137	14
477	251	12,960	4,787	362	111	.....	579	3,031	1,394	579	15
3,298	3,050	30,659	14,451	1,467	504	.....	2,686	6,556	3,888	2,124	16
1,222	947	14,757	7,880	1,648	1,123	.....	596	3,698	2,494	1,312	17
906	404	8,676	6,583	418	114	.....	544	2,263	1,608	665	18
2,613	1,371	41,087	25,964	2,245	765	769	6,033	10,804	6,893	2,313	19
389	339	7,667	5,352	1,115	250	.....	1,838	2,233	1,422	435	20
1,092	493	6,483	3,754	319	164	161	874	2,169	1,375	758	21
503	282	11,667	6,586	252	110	43	970	2,538	1,548	466	22
120	47	2,287	2,149	18	6	.....	117	445	284	57	23
36	13	1,590	1,147	14	.....	.....	439	428	244	31	24
196	76	5,608	3,746	157	42	540	1,021	1,191	814	218	25
277	121	5,785	3,230	370	193	25	774	1,800	1,206	348	26
2,414	1,365	33,827	19,083	1,782	550	1,440	5,032	10,758	8,510	1,725	27
4	1	289	151	.....	.....	.....	187	88	63	6	28
441	135	3,797	1,679	491	112	.....	96	1,242	772	240	29
870	719	7,453	2,609	741	274	61	308	1,669	710	577	30
325	47	5,465	4,773	163	38	.....	707	1,733	1,250	175	31
53	25	2,440	2,494	75	29	.....	120	796	810	123	32
464	222	4,502	4,180	94	14	418	813	2,000	1,952	278	33
25	41	2,888	736	33	54	714	1,055	1,020	873	52	34
164	145	5,592	1,327	80	15	.....	1,662	1,489	1,264	211	35
68	30	1,401	1,134	105	14	247	84	721	816	63	36
650	582	19,533	13,392	518	322	150	4,301	4,957	4,402	856	37
260	261	5,215	3,173	173	85	109	1,604	1,410	1,241	233	38
292	251	5,463	5,243	176	223	41	787	1,522	1,371	468	39
76	54	6,235	3,898	53	12	.....	397	1,257	1,027	131	40
22	16	2,620	1,078	116	2	.....	1,513	768	763	24	41
1,331	1,167	34,500	19,101	1,246	477	649	2,406	8,247	8,663	1,502	42
18	8	2,431	1,325	11	6	.....	106	690	417	41	43
276	220	5,672	3,869	537	94	327	508	1,577	1,180	268	44
344	272	9,600	6,869	158	128	143	761	1,789	1,950	344	45
693	667	16,797	7,038	540	249	179	1,031	4,191	5,116	849	46
764	622	17,341	9,394	816	428	.....	1,505	3,375	2,231	841	47
30	20	1,968	1,155	81	10	.....	51	366	198	35	48
53	29	2,119	864	55	11	.....	282	380	165	83	49
29	32	650	380	19	3	.....	.....	128	78	37	50
321	300	5,818	3,001	462	296	.....	221	1,073	800	483	51
53	76	1,414	816	.....	.....	.....	309	224	129	39	52
43	40	1,665	1,139	104	92	.....	.....	315	304	75	53
208	77	3,365	1,960	94	16	.....	642	794	497	85	54
27	48	342	79	1	.....	.....	.....	95	60	4	55
2,910	2,196	27,466	12,070	2,229	1,193	242	2,248	8,159	5,849	1,689	56
517	485	7,077	2,985	290	104	.....	173	1,695	1,107	267	57
113	61	4,951	2,949	152	123	79	528	993	577	155	58
2,280	1,650	15,438	6,136	1,787	966	163	1,547	5,471	4,165	1,267	59
.....	.....	4,049	.....	.....	.....	.....	.....	739	.....	.....	60
.....	.....	126	52	.....	.....	.....	.....	13	7	.....	61
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	62
21	18	540	794	47	105	.....	.....	118	80	20	63
23	20	4,677	1,293	81	44	.....	909	545	182	15	64
1	8	1,318	1,968	.....	.....	.....	.....	242	160	.....	65

[3] Not including honorary degrees. See table 129.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Higher Education.

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No. 133.—Professional Schools—Enrollment by Principal Courses, by States, Territories, and Outlying Possessions: 1938

Note.—Data were reported by 771 institutions representing both independent and university schools. Number of students taking courses in professions other than those covered by this table were: Architecture, 3,916; fine arts, 6,698; forestry, 4,789; journalism, 2,816; library science, 1,404; music, 10,003; veterinary medicine, 2,362; all other, 39,861.

Division, State, or outlying area	Agriculture	Commerce and business	Dentistry	Education	Engineering	Home economics	Law	Medicine	Nursing	Pharmacy	Theology
Continental U. S.	**29,171**	**100,388**	**7,527**	**212,651**	**92,724**	**17,814**	**37,254**	**25,435**	**8,216**	**8,306**	**12,814**
New England	**997**	**5,329**	**399**	**10,463**	**6,095**	**631**	**6,552**	**2,378**	**149**	**592**	**1,457**
Maine	417			1,131	483	179					45
New Hampshire	239	103		543	411			38			
Vermont	99			442	231	118		144			
Massachusetts		7,968	399	6,395	4,574	47	6,007	1,980		352	1,074
Rhode Island	103	258		592	272	182				90	
Connecticut	139			1,360	124	105	545	216	149	150	338
Middle Atlantic	**2,754**	**30,058**	**1,902**	**52,969**	**20,301**	**2,239**	**7,378**	**5,236**	**1,372**	**2,230**	**3,264**
New York	1,513	21,071	909	32,132	10,594	1,818	5,990	2,804	467	1,286	1,371
New Jersey	368	966		3,487	3,111		404			213	604
Pennsylvania	873	8,021	993	17,350	6,596	421	984	2,432	905	731	1,319
East North Central	**4,367**	**28,872**	**1,767**	**44,434**	**23,533**	**3,367**	**6,787**	**5,986**	**2,293**	**1,836**	**2,759**
Ohio	1,201	7,681	327	10,757	6,533	838	1,338	943	345	661	632
Indiana	668	3,206	153	5,018	5,234	690	525	431	186	413	321
Illinois	1,016	14,177	848	9,278	3,956	546	2,914	2,955	1,106	230	1,491
Michigan	549	2,795	282	10,134	5,788	744	1,417	977	289	532	41
Wisconsin	933	1,013	157	9,247	2,022	549	593	680	367		274
West North Central	**5,258**	**7,421**	**1,139**	**26,253**	**10,333**	**3,974**	**2,844**	**3,436**	**1,905**	**1,005**	**1,615**
Minnesota	853	1,085	301	5,655	2,586	683	702	1,109	687	167	355
Iowa	1,593	800	154	2,527	2,185	1,468	427	384	256	167	119
Missouri	843	2,114	540	7,643	1,565	178	751	926	537	200	994
North Dakota	364	189		2,437	721	311	61	49		94	
South Dakota	343	103		1,298	523	169	87	31		91	
Nebraska	490	1,960	144	3,850	825	421	524	606	290	181	65
Kansas	772	1,170		2,843	1,928	744	292	331	135	105	82
South Atlantic	**3,272**	**3,974**	**895**	**17,755**	**7,762**	**1,879**	**6,670**	**3,019**	**702**	**741**	**1,508**
Delaware	60			60	178	62					80
Maryland	396	443	280	1,622	704	185	615	668	117	183	525
District of Columbia		692	190	1,631	595		4,293	774	105	50	159
Virginia	551	1,269	123	3,311	1,617	700	561	557	286	118	286
West Virginia	256			3,681	438	171	146	41		47	
North Carolina	839	59		5,189	980	42	282	434	85	144	133
South Carolina	455	345		390	793	114	110	164	109	97	31
Georgia	536	573	302	987	2,232	352	362	381		56	295
Florida	179	593		884	225	253	301			46	
East South Central	**2,369**	**3,807**	**243**	**17,468**	**3,705**	**1,500**	**1,315**	**1,334**	**413**	**303**	**521**
Kentucky	376	914	105	5,010	614	238	398	343		95	471
Tennessee	681	782	138	6,016	783	738	534	857	373	95	50
Alabama	794	1,387		4,709	1,680	524	262	98	40	72	
Mississippi	518	724		1,733	628		121	36		41	
West South Central	**4,929**	**5,758**	**374**	**21,973**	**10,378**	**2,031**	**2,225**	**2,310**	**545**	**413**	**1,043**
Arkansas	429	491		1,674	441	250	141	303			96
Louisiana	919	1,308	166	3,651	1,116	478	355	1,033	148	77	
Oklahoma	1,057	2,404		7,745	2,970	568	468	223	125	94	210
Texas	2,524	1,555	208	8,903	5,851	735	1,261	751	272	242	737
Mountain	**2,564**	**3,944**		**8,779**	**5,081**	**1,228**	**655**	**302**	**88**	**320**	**68**
Montana	217	530		794	765	159	85		26	61	
Idaho	281	503		1,275	406		47			136	
Wyoming	190			381	358	83	40				
Colorado	728	1,534		1,934	1,512	350	287	240	60	123	68
New Mexico	283	80		1,129	604	78					
Arizona	237			1,965	388	123	101				
Utah	538	1,297		1,272	798	382	95	62			
Nevada	90			29	250	53					
Pacific	**2,661**	**8,225**	**808**	**12,557**	**5,414**	**965**	**2,828**	**1,434**	**751**	**866**	**548**
Washington	566	1,768		3,300	2,080	326	408		227	362	123
Oregon	757	1,551	159	1,382	889	639	429	275	258	152	
California	1,338	4,906	649	7,875	2,445		1,991	1,159	266	352	425
U. S. Service Schools					122						
Alaska	7	36		22	101	12					
Hawaii	131			892	85	99					
Philippine Islands	437	240		413	2,413	41	741	550	346	185	40
Puerto Rico	412	307		1,698	272	235	133			113	

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Higher Education.

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No. 134.—Institutions of Higher Education—Students Enrolled in and Graduating From Teacher-Training Courses: 1934, 1936, and 1938

Note.—This table covers students enrolled in educational courses in schools of arts and sciences, as well as those enrolled in professional schools and teacher-training institutions.

Division, state, or outlying area	Students in regular session			Graduates					
				1934		1936		1938	
	1934	1936	1938	With degrees	Without degrees	With degrees	Without degrees	With degrees	Without degrees
Continental U. S.	**287,571**	**312,269**	**313,728**	**32,227**	**22,305**	**34,224**	**21,126**	**39,461**	**17,365**
New England	**14,129**	**15,771**	**15,048**	**1,609**	**1,453**	**1,595**	**896**	**1,875**	**683**
Maine	1,654	1,800	1,683	17	358	36	145	122	251
New Hampshire	1,025	683	651	45	148	42	135	38	67
Vermont	665	1,133	718	-------	30	8	134	18	128
Massachusetts	8,683	9,501	9,782	1,217	678	1,222	452	1,194	235
Rhode Island	765	943	780	169	-------	167	-------	143	-------
Connecticut	1,337	1,711	1,434	161	239	120	30	360	2
Middle Atlantic	**64,789**	**75,340**	**73,314**	**8,719**	**3,961**	**8,891**	**3,069**	**9,863**	**2,276**
New York	38,293	49,395	46,851	4,919	1,740	5,120	1,816	5,614	1,569
New Jersey	4,521	3,796	4,197	616	882	637	343	747	45
Pennsylvania	21,975	22,149	22,266	3,184	1,339	3,134	910	3,502	662
East North Central	**53,549**	**57,876**	**56,840**	**6,504**	**4,430**	**6,952**	**4,299**	**8,185**	**2,908**
Ohio	16,011	15,016	14,670	1,728	967	1,699	1,053	2,202	986
Indiana	7,771	7,824	8,311	812	789	855	573	871	546
Illinois	11,578	14,977	12,500	1,151	807	1,451	1,002	1,652	508
Michigan	8,535	10,430	10,917	1,545	746	1,615	906	2,017	219
Wisconsin	9,654	9,629	10,442	1,268	1,121	1,332	765	1,443	649
West North Central	**38,993**	**37,161**	**37,593**	**3,829**	**4,948**	**3,835**	**4,640**	**3,939**	**4,802**
Minnesota	8,684	8,960	7,881	731	1,053	825	635	899	383
Iowa	5,300	5,305	5,554	292	678	276	771	350	688
Missouri	7,757	7,471	8,099	1,250	614	1,239	347	1,168	464
North Dakota	2,909	2,170	2,664	305	497	295	587	239	579
South Dakota	2,430	1,989	2,632	75	720	72	862	80	999
Nebraska	5,425	5,261	4,779	541	438	509	536	570	635
Kansas	6,488	6,005	5,984	635	948	619	902	633	1,054
South Atlantic	**30,240**	**36,925**	**39,387**	**2,215**	**2,912**	**2,492**	**2,814**	**3,086**	**1,901**
Delaware	307	312	296	12	7	18	-------	20	-------
Maryland	1,690	2,057	2,272	117	340	191	143	203	122
District of Columbia	2,387	2,989	2,318	199	7	243	9	257	45
Virginia	4,752	5,857	5,443	459	921	581	654	564	478
West Virginia	4,721	5,276	4,934	485	234	617	713	725	312
North Carolina	7,773	8,711	9,985	401	762	480	546	743	59
South Carolina	2,869	3,409	4,321	88	5	49	33	33	67
Georgia	3,397	5,432	5,819	248	307	102	335	264	310
Florida	2,344	2,882	3,999	206	329	211	381	277	508
East South Central	**25,377**	**26,312**	**26,538**	**2,003**	**1,515**	**2,382**	**1,462**	**2,957**	**1,376**
Kentucky	9,492	8,980	8,293	678	976	839	258	983	324
Tennessee	7,087	6,119	8,295	759	99	857	88	991	318
Alabama	6,634	7,211	6,415	385	318	465	769	585	555
Mississippi	2,164	4,002	3,535	181	122	221	347	398	179
West South Central	**26,493**	**35,933**	**35,558**	**3,425**	**502**	**4,135**	**1,628**	**5,440**	**1,153**
Arkansas	2,375	3,112	3,047	167	85	202	91	251	191
Louisiana	3,801	3,707	4,942	353	277	391	392	677	148
Oklahoma	6,977	11,494	7,878	1,411	7	1,356	464	1,654	175
Texas	13,340	17,620	19,691	1,494	133	2,186	681	2,858	639
Mountain	**13,585**	**10,272**	**11,335**	**1,352**	**1,334**	**1,469**	**1,090**	**1,801**	**1,326**
Montana	1,673	1,523	1,195	38	342	52	346	55	388
Idaho	2,298	1,819	2,061	136	328	129	232	170	379
Wyoming	292	358	381	50	43	45	49	69	48
Colorado	3,578	3,201	2,856	449	310	463	227	592	295
New Mexico	1,115	1,510	1,534	158	9	129	91	153	48
Arizona	1,884	1,359	1,937	350	143	425	49	392	31
Utah	2,488	467	1,279	171	144	226	84	370	129
Nevada	257	35	92	-------	15	-------	12	-------	8
Pacific	**20,416**	**16,679**	**18,115**	**2,571**	**1,250**	**2,473**	**1,228**	**2,315**	**940**
Washington	3,408	2,659	3,976	290	626	337	410	503	431
Oregon	1,821	3,235	2,059	99	430	166	489	153	385
California	15,187	10,785	12,080	2,182	194	1,970	329	1,659	124
Alaska	26	21	12	-------	-------	-------	3	-------	-------
Hawaii	293	365	561	86	-------	-------	-------	159	-------
Philippine Islands	1,657	2,177	700	-------	679	66	[1] 679	103	-------
Puerto Rico	598	690	1,990	41	-------	-------	189	98	255

[1] For 1934.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Higher Education.

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No. 135.—Institutions of Higher Education—Volumes in Libraries, 1934 and 1936, Value of Property and Endowments, 1936 and 1938, and Expenditures, 1938, by States, Territories, and Outlying Possessions

[All money figures in thousands of dollars]

Division, State, or outlying area	Volumes in libraries		Value of plant and plant funds[1]		Endowment funds		Expenditures, 1938		
	1934	1936 [2]	1936	1938	1936	1938 [3]	Current	Capital outlay	Auxiliary activities
Continental U. S.	[4]59,511,456	62,858,078	2,359,418	2,556,075	1,553,610	1,652,620	475,192	70,466	139,194
New England	[4]10,725,871	10,723,196	242,449	261,683	404,860	430,577	49,823	6,970	18,079
Maine	512,200	482,741	12,158	13,641	12,307	11,661	2,791	141	865
New Hampshire	529,600	541,309	15,820	16,933	17,882	18,815	3,307	620	1,373
Vermont	262,561	344,869	8,374	9,573	8,316	8,876	2,065	150	820
Massachusetts	[4] 5,918,003	6,161,050	94,135	99,966	243,818	254,882	28,659	4,442	10,838
Rhode Island	540,604	576,844	13,092	16,865	15,096	17,299	2,520	1,059	744
Connecticut	2,962,903	2,616,383	98,870	104,705	107,441	119,044	10,481	558	3,439
Middle Atlantic	11,472,348	12,470,073	539,584	569,805	389,704	402,610	104,569	9,639	27,776
New York	6,200,014	6,946,526	288,465	312,796	235,617	243,564	63,627	4,297	14,687
New Jersey	1,621,156	1,636,587	42,528	40,458	47,090	48,479	9,548	604	2,895
Pennsylvania	3,651,178	3,886,960	208,591	216,551	106,997	110,567	31,394	4,738	10,194
East North Central	12,131,471	12,820,715	460,341	495,226	248,114	258,948	99,588	13,433	25,796
Ohio	3,266,938	3,526,005	117,076	122,109	81,874	76,152	23,246	1,671	8,023
Indiana	1,308,432	1,399,568	53,667	62,086	18,461	19,111	12,390	3,324	4,452
Illinois	4,074,306	4,420,878	151,243	155,669	116,654	127,899	30,974	5,440	7,408
Michigan	1,715,855	1,879,573	90,562	105,432	18,647	22,692	20,031	2,229	2,948
Wisconsin	1,765,940	1,594,691	47,793	49,930	12,478	13,094	12,947	769	2,965
West North Central	6,892,479	7,037,178	252,700	271,771	101,949	105,157	52,772	7,995	12,314
Minnesota	1,490,004	1,529,800	60,854	64,002	22,812	26,744	11,344	3,060	4,381
Iowa	1,508,152	1,532,989	52,447	61,573	14,629	15,894	11,934	1,052	2,470
Missouri	1,680,047	1,704,976	67,683	68,411	35,637	36,828	12,587	1,539	2,163
North Dakota	261,881	289,180	9,377	9,615	6,862	6,347	2,202	206	399
South Dakota	323,453	336,193	10,828	13,063	7,958	7,330	2,426	63	386
Nebraska	697,225	640,967	21,192	21,663	5,643	4,581	4,967	1,144	1,314
Kansas	931,717	1,003,071	30,319	33,444	8,408	7,433	7,312	931	1,201
South Atlantic	6,075,796	6,468,304	326,527	373,451	149,951	167,766	50,845	9,990	20,294
Delaware	68,298	62,255	4,434	5,007	627	626	757	173	157
Maryland	995,545	969,185	69,368	92,425	33,205	35,509	7,349	322	1,744
Dist. of Columbia	629,712	734,668	24,535	25,681	7,912	8,545	4,219	1,284	1,319
Virginia	1,124,459	1,228,830	53,763	62,086	34,911	39,007	9,164	1,259	5,020
West Virginia	462,893	356,318	21,587	20,945	2,236	3,401	3,479	559	1,060
North Carolina	1,256,531	1,423,868	75,416	79,664	42,948	48,253	11,307	2,812	4,540
South Carolina	510,782	505,481	24,169	27,522	4,097	5,905	4,273	1,670	2,172
Georgia	727,536	858,219	38,477	43,154	21,301	23,864	6,706	1,334	2,710
Florida	300,040	329,480	14,778	16,967	2,714	2,656	3,591	577	1,572
East South Central	2,373,505	2,679,957	126,737	134,659	67,910	72,852	23,770	3,515	7,735
Kentucky	680,240	753,324	31,083	32,103	11,132	11,346	5,741	350	1,458
Tennessee	920,581	1,012,124	47,344	49,728	38,354	40,726	8,221	1,337	2,136
Alabama	460,972	570,361	27,596	29,486	15,773	16,782	5,939	593	2,211
Mississippi	311,712	344,148	20,714	23,342	2,651	3,998	3,869	1,235	1,930
West South Central	3,092,643	3,330,062	159,557	184,943	86,607	91,884	36,359	7,289	11,296
Arkansas	293,845	324,860	11,904	14,816	2,317	2,376	3,162	272	841
Louisiana	490,559	595,302	34,565	38,205	17,241	14,422	7,114	3,024	2,164
Oklahoma	570,320	606,833	25,295	30,923	8,833	9,852	7,598	1,313	1,572
Texas	1,737,919	1,803,067	87,793	100,999	58,216	65,234	18,485	2,680	6,719
Mountain	1,975,062	2,211,333	67,753	71,230	16,766	25,047	17,272	2,916	4,409
Montana	239,193	363,683	9,060	10,184	2,895	4,425	1,981	328	719
Idaho	164,528	190,250	6,373	6,941	3,313	5,652	1,936	188	598
Wyoming	116,200	92,037	3,125	3,343	2,644	3,834	904	103	238
Colorado	751,372	813,322	24,235	24,012	5,802	6,438	5,493	910	1,123
New Mexico	127,458	149,495	4,868	5,483	823	1,992	1,637	445	449
Arizona	157,117	158,146	7,687	8,328	50	844	2,040	495	684
Utah	321,194	346,400	9,922	10,380	904	1,527	2,777	406	440
Nevada	98,000	98,000	2,483	2,559	335	335	504	41	158
Pacific	4,772,281	5,117,262	183,770	193,307	87,749	97,779	40,194	8,719	11,495
Washington	908,060	1,077,326	29,601	26,075	6,312	14,433	6,292	1,142	1,407
Oregon	607,546	705,399	20,767	24,543	5,797	6,280	4,987	516	1,152
California	3,256,675	3,334,537	133,402	142,689	75,640	77,066	28,915	7,061	8,936
Alaska	11,534	12,000	720	934	1	1	223	105	50
Hawaii	77,462	91,673	2,387	3,028	8	34	938	137	143
Philippine Islands	----------	127,197	3,961	3,679	25	37	541	--------	34
Puerto Rico	42,731	51,000	1,831	3,622	710	1,115	1,509	522	109

[1] Grounds, buildings, and equipment. [2] No data available for any year subsequent to 1936.
[3] Includes funds temporarily functioning as endowments. [4] Revised.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Higher Education.

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No. 136.—Summer, Extension and Correspondence, Nurse Training, and Commercial Schools—Number of Students, by States and for Hawaii, Philippines, and Puerto Rico

Division, State, or outlying area	Summer schools, students,[1] 1937	Extension and correspondence students,[2] 1938	Nurse-training schools, 1936		Commercial schools, 1933	
			Schools	Students	Schools	Students
Continental United States	**429,864**	**371,173**	**1,381**	**79,149**	**651**	**102,286**
New England	**13,306**	**12,687**	**162**	**9,519**	**60**	**13,885**
Maine	1,127	218	24	797	5	484
New Hampshire	547	2	19	744	4	633
Vermont	1,289	158	12	417	1	60
Massachusetts	8,522	5,432	79	5,191	26	5,822
Rhode Island	954	4,640	7	635	7	4,789
Connecticut	867	2,237	21	1,735	17	2,097
Middle Atlantic	**75,115**	**60,545**	**294**	**19,654**	**148**	**27,280**
New York	50,504	21,431	115	8,175	71	15,024
New Jersey	3,718	7,333	48	3,349	24	2,548
Pennsylvania	20,893	31,781	131	8,130	53	9,708
East North Central	**86,955**	**69,163**	**267**	**16,036**	**123**	**17,929**
Ohio	19,408	11,189	71	4,421	38	6,138
Indiana	10,759	10,991	28	1,723	18	2,106
Illinois	27,709	17,142	108	5,504	31	5,482
Michigan	16,429	9,729	31	2,563	23	3,204
Wisconsin	12,650	20,112	29	1,825	13	999
West North Central	**52,282**	**39,437**	**178**	**9,540**	**70**	**9,968**
Minnesota	9,358	12,193	29	2,577	14	1,579
Iowa	8,832	5,555	31	1,643	13	1,744
Missouri	15,298	8,647	30	1,896	11	2,063
North Dakota	1,757	1,910	16	615	8	620
South Dakota	2,221	877	16	532	3	333
Nebraska	6,779	5,635	14	900	3	519
Kansas	8,037	4,620	42	1,377	18	3,110
South Atlantic	**54,910**	**29,801**	**182**	**8,622**	**67**	**7,173**
Delaware	354	396	7	310	1	55
Maryland	2,684	952	26	1,632	6	737
District of Columbia	4,441	230	8	912	5	1,763
Virginia	6,612	5,307	24	1,115	10	1,000
West Virginia	6,043	3,460	31	841	6	945
North Carolina	15,858	9,328	37	1,378	10	596
South Carolina	4,256	421	20	776	7	239
Georgia	8,744	4,082	15	959	10	1,069
Florida	5,918	5,625	14	699	12	769
East South Central	**32,703**	**26,055**	**95**	**3,714**	**41**	**4,122**
Kentucky	9,292	4,356	18	819	13	1,300
Tennessee	8,185	4,205	21	1,417	17	1,591
Alabama	11,277	16,426	26	885	5	600
Mississippi	3,949	1,068	30	593	6	631
West South Central	**62,522**	**35,848**	**86**	**4,559**	**57**	**6,944**
Arkansas	4,240	3,549	8	321	6	500
Louisiana	9,992	14,406	14	1,177	5	208
Oklahoma	12,539	5,853	14	602	15	2,979
Texas	35,751	12,040	50	2,459	31	3,257
Mountain	**20,271**	**18,048**	**48**	**2,368**	**16**	**4,012**
Montana	1,450	1,642	12	539	3	913
Idaho	1,381	447	8	281	1	178
Wyoming	985	873	1	33		
Colorado	10,212	4,635	15	769	6	1,453
New Mexico	2,320	1,746	2	56		
Arizona	1,523	1,034	4	198	4	473
Utah	2,254	7,671	6	492	2	995
Nevada	146					
Pacific	**31,722**	**79,589**	**69**	**5,137**	**69**	**10,973**
Washington	8,131	6,427	24	1,400	19	3,536
Oregon	3,616	88	9	563	6	1,068
California	19,975	73,074	36	3,174	44	6,369
U. S. Service Schools	**78**					
Hawaii	1,189	512			3	720
Philippine Islands	1,563		6	409	1	592
Puerto Rico	1,909	1,420	2	74	2	216

[1] In institutions of higher education.
[2] Collegiate and noncollegiate in institutions of higher education.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Higher Education and chapter on Statistics of Commercial and Business Schools, 1932-34.

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No. 137.—Residential Schools for the Blind, the Deaf, the Mentally Deficient, and the Delinquent—Number of Schools and of Pupils, by States: 1936

State	Blind and partially-seeing				Deaf and hard of hearing				Mentally deficient				Delinquent			
	State schools		Private schools		State schools		Private schools		State schools		Private schools		State schools		Private schools	
	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils
Continental U. S.	**43**	**4,713**	**12**	**1,138**	**48**	**11,300**	**31**	**4,066**	**71**	**18,834**	**59**	**3,055**	**133**	**26,941**	**21**	**4,233**
Alabama	2	207	...	...	2	427	...	...	1	117	...	...	3	849	...	...
Arizona	1	40	...	...	1	80	...	...	...	...	...	...	1	147	...	...
Arkansas	1	130	...	...	1	311	...	...	...	...	1	10	2	215	...	...
California	1	127	...	...	1	309	1	33	2	389	3	98	3	823	1	150
Colorado	1	60	...	...	1	212	...	...	2	(1)	1	16	2	281	...	...
Connecticut	...	...	1	65	1	95	1	250	1	445	1	16	2	438	...	...
Delaware	...	...	...	...	...	...	...	...	1	188	...	...	2	230	1	80
Dist. of Columbia	...	...	...	...	...	...	1	218	1	121	1	31	4	785	...	...
Florida	1	94	...	...	1	258	...	...	1	131	...	...	3	696	1	8
Georgia	1	128	...	...	1	284	...	...	1	70	...	...	4	568	...	...
Idaho	1	23	...	...	1	86	...	...	1	114	...	...	1	24	...	...
Illinois	1	238	...	...	1	608	1	80	2	708	5	220	2	761	1	29
Indiana	1	135	...	...	1	444	...	...	2	775	1	5	2	765	...	...
Iowa	1	196	...	...	1	367	...	...	2	704	2	33	2	703	1	45
Kansas	1	110	...	...	1	238	...	...	2	(1)	1	12	2	389	...	...
Kentucky	1	189	...	...	1	351	...	...	1	233	1	120	1	374	...	...
Louisiana	2	119	...	...	1	242	1	51	1	173	1	50	2	198	...	...
Maine	...	...	...	...	1	114	...	...	1	389	...	...	2	271	...	...
Maryland	...	...	2	112	1	180	3	93	1	268	2	53	3	473	4	1,189
Massachusetts	...	...	1	275	...	...	4	453	4	985	4	64	7	1,149	1	22
Michigan	1	200	...	...	1	476	1	49	2	1,103	2	52	2	823	1	125
Minnesota	1	128	...	...	1	314	1	13	2	1,195	...	...	5	772	...	...
Mississippi	1	74	...	...	1	182	...	...	1	(1)	...	...	1	250	...	...
Missouri	1	115	...	...	1	366	2	152	1	395	1	13	6	1,101	...	...
Montana	1	22	...	...	1	85	...	...	1	(1)	...	...	2	180	...	...
Nebraska	1	54	...	...	1	194	...	...	1	216	1	(1)	3	399	...	...
Nevada	...	...	...	...	...	...	...	...	...	...	...	...	1	13	...	...
New Hampshire	...	...	...	...	...	...	...	...	1	168	...	...	1	60	...	...
New Jersey	...	...	2	33	1	385	...	...	4	1,008	6	367	2	383	1	165
New Mexico	1	100	...	...	1	138	...	...	1	15	...	...	2	225	...	...
New York	1	170	2	230	...	...	8	1,710	6	2,799	11	285	5	1,919	5	1,397
North Carolina	2	247	...	...	2	471	...	...	1	238	...	...	6	952	...	...
North Dakota	1	37	...	...	1	133	...	...	1	237	...	...	1	219	...	...
Ohio	1	261	...	...	1	456	1	102	3	1,020	...	...	4	1,405	...	...
Oklahoma	2	166	...	...	2	456	...	...	1	150	1	22	4	605	...	...
Oregon	1	71	...	...	1	123	...	...	1	252	...	...	2	142	1	94
Pennsylvania	...	...	4	423	2	403	4	732	3	1,105	6	1,187	6	1,801	3	929
Rhode Island	...	...	...	...	1	108	...	...	1	235	1	10	2	202	...	...
South Carolina	1	101	...	...	1	203	...	...	1	536	...	...	3	325	...	...
South Dakota	1	36	...	...	1	120	...	...	1	80	...	...	1	117	...	...
Tennessee	1	197	...	...	1	339	...	...	1	143	1	24	3	1,270	...	...
Texas	2	356	...	...	2	639	...	...	2	462	...	...	6	1,379	...	...
Utah	1	43	...	...	1	153	...	...	1	(1)	...	...	1	128	...	...
Vermont	...	...	...	...	...	...	1	65	1	97	...	...	1	132	...	...
Virginia	2	152	...	...	2	252	...	...	1	110	3	42	4	702	...	...
Washington	1	105	...	...	1	147	...	...	1	792	...	...	2	263	...	...
West Virginia	2	131	...	...	2	320	...	...	1	81	...	...	3	467	...	...
Wisconsin	1	151	...	...	1	231	1	65	2	587	2	325	2	457	...	...
Wyoming	...	...	...	...	...	...	...	...	1	(1)	...	...	2	111	...	...

[1] Data not available.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Special Schools and Classes for Exceptional Children.

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No. 138.—Special Schools and Classes for Exceptional Children—Enrollment for City School Systems, by States: 1938

State	Enrolled for day school classes										Enrolled for home or hospital instruction
	Blind and partially seeing	Deaf and hard of hearing	Speech defectives	Crippled	Delicate	Epileptics	Mentally deficient	Truants or behavior problems	Mentally gifted	Total enrolled in school	
Continental U. S.	**7,846**	**10,848**	**124,840**	**13,737**	**23,470**	**162**	**103,637**	**11,558**	**2,842**	[1] **299,257**	**14,424**
Alabama	------	9	69	------	------	------	293	------	115	486	------
Arkansas	------	------	------	15	------	------	------	42	------	57	------
California	435	1,599	12,206	912	2,688	2	6,277	1,988	844	[1] 27,152	2,773
Colorado	14	31	966	------	------	------	490	------	------	1,501	------
Connecticut	41	------	------	10	292	------	2,056	------	------	2,399	106
Delaware	------	------	------	------	------	------	448	------	------	448	------
Dist. of Columbia	68	------	2,761	87	124	------	1,223	338	------	4,601	------
Georgia	24	36	------	------	------	------	414	49	------	523	74
Idaho	2	6	12	7	------	1	175	15	------	218	4
Illinois	796	666	2,318	2,257	2,004	15	5,116	1,261	------	14,433	1,564
Indiana	45	238	1,921	498	553	------	2,396	------	50	5,701	------
Iowa	15	172	271	136	26	------	1,344	------	------	1,964	74
Kansas	------	357	------	------	122	------	264	------	------	743	------
Kentucky	73	21	------	------	22	------	447	34	------	597	266
Louisiana	114	16	4,000	92	------	------	371	------	------	[1] 4,628	366
Maine	12	159	------	14	48	------	66	------	------	299	28
Maryland	154	217	1,105	343	451	------	6,601	------	------	8,871	406
Massachusetts	433	1,842	4,667	113	279	------	8,654	130	27	16,145	1,681
Michigan	845	535	11,532	1,711	3,597	128	6,983	995	373	26,699	654
Minnesota	232	183	3,794	427	124	------	2,438	14	------	7,212	------
Missouri	104	155	1,470	344	374	------	1,360	612	------	4,419	387
Montana	------	------	------	------	------	------	111	88	------	199	------
Nebraska	------	203	2,831	------	------	------	191	------	------	3,225	40
New Hampshire	------	------	------	------	39	------	156	------	------	195	------
New Jersey	220	979	6,684	632	279	------	4,868	619	------	14,281	523
New York	2,292	752	33,304	3,249	8,772	14	19,233	684	45	[1] 68,356	2,452
North Carolina	------	------	------	------	34	------	420	------	------	454	------
North Dakota	------	------	------	------	------	------	75	------	------	75	------
Ohio	1,110	700	3,655	1,476	1,261	------	8,077	3,193	1,249	20,721	939
Oklahoma	------	17	------	64	------	------	1,531	------	------	1,612	37
Oregon	22	44	------	49	72	------	672	129	------	988	153
Pennsylvania	395	684	18,801	528	817	2	12,721	701	94	[1] 34,760	563
Rhode Island	43	------	1,583	35	188	------	707	19	------	2,575	138
South Carolina	------	74	------	------	------	------	115	------	------	189	------
South Dakota	------	------	------	------	------	------	17	------	------	17	------
Tennessee	16	158	------	------	156	------	308	------	------	638	96
Texas	------	170	------	------	104	------	298	86	------	658	------
Utah	------	102	337	------	------	------	210	------	------	649	59
Vermont	------	------	------	------	------	------	57	------	------	57	------
Virginia	60	29	87	19	395	------	939	180	------	1,709	------
Washington	149	138	1,033	53	------	------	2,585	381	------	4,339	453
West Virginia [2]	------	------	150	------	------	------	------	------	------	150	------
Wisconsin	132	556	9,283	666	649	------	2,767	------	45	14,098	588
Wyoming	------	------	------	------	------	------	163	------	------	[1] 216	------

[1] Includes 317 undistributed by type: California, 201; Louisiana, 35; New York, 11; Pennsylvania, 17; Wyoming, 53.
[2] County unit system.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Special Schools and Classes for Exceptional Children.

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No. 139.—Vocational Schools and Vocational Teacher-Training Courses, Federally Aided—Number of Teachers and Students, by Class of School or Course and by Sex: Years Ended June 30, 1920 to 1940

Note.—See headnote, table 142. Data for Hawaii are included beginning 1930, for Puerto Rico beginning 1936, and for Alaska beginning 1937.

Class of school or course	Teachers					Pupils				
	1920	1930	1935	1939	1940	1920	1930	1935	1939	1940
VOCATIONAL SCHOOLS										
Total all classes [1]						265,058	981,882	1,810,082	2,083,757	2,290,741
Male						163,228	603,514	1,001,689	1,144,839	1,279,109
Female						101,830	378,368	808,393	938,918	1,011,632
Evening	2,565	9,842	14,024	15,980	17,744	73,122	323,154	569,708	657,603	728,937
Part-time	1,773	5,468	10,783	12,519	14,600	122,974	407,285	438,993	484,881	525,358
All-day	3,331	9,245	20,402	24,306	24,917	68,962	241,486	783,051	924,372	1,022,284
Day-unit course		319	874	710	658		9,957	18,330	16,901	14,162
Agricultural [1]						31,301	188,311	460,876	538,586	584,133
Male						29,351	180,490	458,806	536,353	583,034
Female						1,950	7,821	2,070	2,233	1,099
Evening		1,878	3,858	3,968	4,976		60,462	158,813	181,962	192,246
Part-time		306	2,212	2,321	3,727		4,164	42,900	51,593	62,489
All-day	1,570	4,346	6,940	7,960	8,450	31,301	113,728	246,213	291,653	318,223
Day-unit course		319	666	620	508		9,957	12,950	13,378	11,175
Trade and industrial [1]						184,819	618,604	685,804	715,239	758,409
Male						133,872	422,575	511,539	538,794	602,182
Female						50,947	196,029	174,265	176,445	156,227
Evening	1,779	5,030	5,623	5,504	5,769	48,354	165,317	163,319	156,464	167,908
Part-time, total	1,636	4,981	7,483	9,035	9,449	115,241	381,898	338,282	362,410	383,579
Trade extension	350	1,747	4,887	6,744	7,150	17,159	45,601	183,591	221,145	241,098
General continuation	1,286	3,234	2,596	2,291	2,299	98,082	336,297	154,691	141,265	142,481
All-day	1,047	3,054	6,071	7,669	6,940	21,224	71,389	184,203	196,365	206,922
Home economics [1]						48,938	174,967	627,394	741,503	818,766
Male						5	449	14,427	22,436	24,746
Female						48,933	174,518	612,967	719,067	794,020
Evening	786	2,934	3,782	4,868	4,857	24,768	97,375	215,168	236,034	245,850
Part-time	137	181	927	962	1,192	7,733	21,223	54,211	65,592	72,790
All-day	714	1,845	7,391	8,677	9,527	16,437	56,369	352,635	436,354	497,139
Day-unit course			208	90	90			5,380	3,523	2,987
Distributive occupational [1]								36,008	88,429	129,433
Male								16,917	47,256	69,147
Female								19,091	41,173	60,286
Evening and part-time			761	1,640	2,142			32,408	83,143	122,933
Part-time cooperative			161	201	232			3,600	5,286	6,500
VOCATIONAL TEACHER-TRAINING COURSES										
Total, all classes	1,082	[2] 843	[2] 1,366	1,689	1,588	12,456	20,736	31,444	40,798	40,491
Male	657	[2] 518	[2] 806	1,079	957	6,985	12,531	16,786	21,135	22,406
Female	425	[2] 325	[2] 560	610	631	5,471	8,205	14,658	19,663	18,085
In agriculture	293	195	340	433	392	2,310	3,325	5,606	5,037	6,428
Trade and industry	359	334	446	594	525	6,150	11,205	11,269	15,530	15,606
Home economics	414	316	526	582	556	3,652	6,206	12,634	12,133	12,768
Distributive occupations			62	80	115			1,935	8,098	5,689
Other and not specified	16					344				

[1] Totals for teachers omitted because of duplications in State reports by types of schools.
[2] Excluding duplications.

Source: Federal Security Agency, Office of Education; Digest of Annual Reports of State Boards for Vocational Education.

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No. 140.—Vocational Schools and Vocational Teacher-Training Institutions—Expenditures Under Vocational Education Acts: Years Ended June 30, 1920 to 1940

Classification of expenditure	1920	1930 [1]	1937 [1]	1938	1939 [1]	1940 [1]
EXPENDITURES FOR ALL SCHOOLS, EXCEPT TEACHER TRAINING						
Total	$6,888,501	$27,405,498	$34,045,445	$41,411,122	$48,443,318	$50,625,492
From Federal money	1,745,299	6,361,380	8,962,852	16,018,628	17,423,803	17,915,164
From State money	2,008,306	7,166,811	7,893,382	8,013,517	9,252,482	9,982,819
From local money	3,134,896	13,877,307	17,189,211	17,378,977	21,767,033	22,727,509
Agricultural schools	2,437,285	8,743,382	10,842,818	13,600,314	15,428,167	16,986,075
From Federal money	889,886	3,173,623	3,966,716	6,107,590	6,638,380	6,709,361
From State money	678,824	1,787,247	2,168,014	2,188,733	2,442,136	2,996,643
From local money	868,575	3,782,512	4,708,088	5,303,991	6,347,651	7,280,071
Trade or industrial schools	2,408,919	8,814,566	14,156,953	[2]18,115,847	[2]20,832,644	[2]21,100,242
From Federal money	509,385	1,718,733	2,939,688	[2]6,046,142	[2]6,301,254	[2]6,435,023
From State money	786,568	2,538,657	3,656,131	[2]4,175,219	[2]4,612,056	[2]4,745,944
From local money	1,112,966	4,557,176	7,561,134	[2]7,894,486	[2]9,919,334	[2]9,919,275
Home economics schools	1,054,489	4,382,037	5,890,065	9,135,326	11,565,399	11,717,910
From Federal money	155,768	678,226	1,442,323	3,670,805	4,124,089	4,289,716
From State money	329,634	1,286,530	1,547,286	1,558,302	2,106,434	2,110,093
From local money	569,087	2,417,281	2,900,456	3,906,219	5,334,876	5,318,101
Part-time general continuation schools	987,808	5,465,513	3,155,609	[3]	[3]	[3]
From Federal money	190,260	790,798	614,125	[3]	[3]	[3]
From State money	213,280	1,554,377	521,951	[3]	[3]	[3]
From local money	584,268	3,120,338	2,019,533	[3]	[3]	[3]
Distributive occupational schools				559,635	617,108	821,265
From Federal money				194,091	360,080	481,064
From State money				91,263	91,856	130,139
From local money				274,281	165,172	210,062
EXPENDITURES FOR TEACHER-TRAINING INSTITUTIONS						
Total	$1,646,663	$2,453,400	$2,348,001	$3,583,415	$4,211,531	$4,454,534
From Federal money	731,204	1,042,843	1,050,817	1,718,491	2,010,751	2,089,068
From State money	661,979	1,066,338	1,008,167	1,433,235	1,681,738	1,753,140
From local money	253,480	344,219	289,017	431,689	519,042	612,326
Training teachers of agriculture	556,580	826,443	788,977	1,202,898	1,340,038	1,386,649
From Federal money	250,835	352,635	348,267	570,642	623,611	636,785
From State money	232,013	364,893	341,054	496,689	556,381	575,402
From local money	73,732	108,915	99,656	135,567	160,046	174,462
Training teachers of trade or industrial subjects	490,655	770,802	760,254	1,143,631	1,372,168	1,461,241
From Federal money	226,765	342,345	351,596	540,895	653,734	669,525
From State money	210,199	348,343	342,246	463,096	554,537	569,316
From local money	53,691	80,114	66,412	139,640	163,897	222,400
Training teachers of home economics	599,428	856,155	798,770	1,153,491	1,298,793	1,353,691
From Federal money	253,604	347,863	350,954	552,834	606,433	626,395
From State money	219,767	353,102	324,867	447,876	517,955	526,739
From local money	126,057	155,190	122,949	152,781	174,405	200,557
Training teachers of distributive occupations				83,395	200,532	252,953
From Federal money				54,120	126,973	156,363
From State money				25,574	52,865	81,683
From local money				3,701	20,694	14,907

[1] Excludes additional expenditures from State funds, not distributed by class of schools: 1930, $50,000; 1937, $5,839; 1939, $13,642; 1940, $1,285.

[2] Includes expenditures for part-time general continuation schools. [3] Not reported separately.

Source: Federal Security Agency, Office of Education; Digest of Annual Reports of State Boards for Vocational Education.

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NO. **141.**—VOCATIONAL SCHOOLS AND VOCATIONAL TEACHER-TRAINING INSTITUTIONS—TOTAL EXPENDITURES FROM FEDERAL MONEY, BY STATES AND TERRITORIES AND FOR PUERTO RICO: YEARS ENDED JUNE 30, 1920 TO 1940

STATE OR OUTLYING AREA	1920	1930	1937	1938	1939	1940
Total	**$2,476,503**	**$7,404,223**	**$10,013,669**	**$17,737,119**	**$19,434,554**	**$20,004,232**
Alabama	54,672	170,491	248,017	490,226	539,855	535,266
Arizona	18,146	34,310	48,209	84,700	97,518	96,693
Arkansas	43,615	133,793	185,733	360,702	410,592	419,711
California	70,477	236,129	415,907	743,388	801,288	806,609
Colorado	23,001	68,038	88,494	176,444	185,159	185,154
Connecticut	39,028	78,486	101,745	149,445	167,783	178,565
Delaware	17,612	27,377	44,922	96,818	104,633	103,381
District of Columbia				11,767	37,615	49,079
Florida	24,187	67,611	118,483	230,087	239,926	244,641
Georgia	69,412	216,311	274,972	587,723	606,138	606,138
Idaho	20,181	38,975	54,576	111,572	110,734	117,432
Illinois	159,998	424,459	498,846	828,621	874,921	951,143
Indiana	74,206	208,760	263,962	461,945	526,328	535,953
Iowa	54,940	173,097	196,915	251,362	310,166	364,022
Kansas	35,506	108,912	150,042	193,986	247,081	276,823
Kentucky	51,413	165,889	231,587	324,397	415,964	475,573
Louisiana	43,390	128,456	188,775	378,975	388,217	388,538
Maine	19,672	44,470	56,001	84,479	99,267	114,841
Maryland	25,664	85,394	111,698	214,919	232,978	234,994
Massachusetts	100,881	241,466	280,872	470,131	481,550	485,287
Michigan	82,749	254,335	368,086	683,666	704,583	719,605
Minnesota	65,322	173,166	220,412	326,496	390,627	412,951
Mississippi	49,393	138,074	206,866	377,241	468,191	433,305
Missouri	74,626	240,648	297,072	524,642	588,315	618,543
Montana	18,990	39,999	57,175	105,890	124,831	121,304
Nebraska	33,292	88,866	116,574	183,054	210,692	239,555
Nevada	13,849	24,993	31,631	48,968	52,396	58,791
New Hampshire	10,913	28,107	37,100	54,730	72,410	79,362
New Jersey	63,564	206,848	268,523	422,688	446,877	468,678
New Mexico	19,144	35,339	53,047	106,660	115,918	118,343
New York	191,061	680,030	849,636	1,489,971	1,496,036	1,515,297
North Carolina	45,185	192,201	303,787	584,146	641,040	654,085
North Dakota	20,211	57,605	56,433	102,613	118,677	125,495
Ohio	131,378	399,615	504,940	860,543	886,092	887,482
Oklahoma	39,361	150,829	217,723	392,972	461,545	469,399
Oregon	24,671	58,381	81,143	167,094	168,515	168,954
Pennsylvania	196,604	567,658	718,289	1,164,568	1,299,642	1,313,112
Rhode Island	20,728	50,210	56,821	77,865	86,316	96,311
South Carolina	44,252	126,656	170,655	371,158	380,961	381,644
South Dakota	10,872	44,212	60,844	95,006	108,721	118,104
Tennessee	45,477	175,453	243,282	471,453	511,473	524,736
Texas	90,740	339,279	520,948	1,024,249	1,063,112	1,101,896
Utah	19,962	37,718	50,131	115,133	114,983	115,090
Vermont	17,602	35,827	39,211	66,801	77,343	91,184
Virginia	62,751	171,237	222,714	418,314	476,319	480,475
Washington	34,947	95,874	125,561	226,392	236,924	239,180
West Virginia	28,509	91,180	126,466	190,797	235,121	273,640
Wisconsin	60,966	188,283	246,072	492,362	508,624	512,113
Wyoming	13,383	28,487	44,416	92,984	103,088	107,022
Alaska			9,862	7,407	11,511	
Hawaii		30,689	45,870	94,384	98,937	100,127
Puerto Rico			102,623	145,185	297,021	288,606

Source: Federal Security Agency, Office of Education; Digest of Annual Reports of State Boards for Vocational Education.

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No. 142.—Vocational Courses, Federally Aided—Students Enrolled, by Class, by States and Territories and for Puerto Rico: Year Ended June 30, 1940

Note.—Institutions Federally aided are reimbursed from Federal funds provided under the act known as "The Smith-Hughes Act," or the "National Vocational Education Act of 1917," and subsequent acts extending the benefits of vocational education to Alaska, Hawaii, and Puerto Rico, and providing for the further development of vocational education. These acts, administered by the Office of Education provide appropriations for reimbursement in part from Federal funds for expenditures by States and local communities for vocational education.

Division, State, or outlying area	Vocational other than teacher-training					Vocational teacher-training				
	Total	Agricultural	Trade and industrial	Home economics	Distributive	Total	Agricultural	Trade and industrial	Home economics	Distributive
Total	**2,290,741**	**584,133**	**758,409**	**818,766**	**129,433**	**40,491**	**6,428**	**15,606**	**12,768**	**5,689**
New England	**78,843**	**6,687**	**47,011**	**23,741**	**1,404**	**4,169**	**230**	**3,592**	**313**	**34**
Maine	5,760	2,240	791	2,697	32	194	85		109	
New Hampshire	3,887	393	1,195	2,227	72	60	6	34	20	
Vermont	3,883	1,171	1,249	1,463		47	35		12	
Massachusetts	46,193	1,605	29,159	14,490	939	1,795	33	1,598	130	34
Rhode Island	3,977	752	2,006	1,041	178	1,678	60	1,618		
Connecticut	15,143	526	12,611	1,823	183	395	11	342	42	
Middle Atlantic	**327,918**	**34,250**	**221,336**	**57,326**	**15,006**	**6,511**	**451**	**2,192**	**1,282**	**2,586**
New York	185,409	15,139	141,405	22,309	6,556	3,538	77	762	470	2,229
New Jersey	34,888	2,758	26,416	4,645	1,069	286	39	16	143	88
Pennsylvania	107,621	16,353	53,515	30,372	7,381	2,687	335	1,414	669	269
East North Central	**386,190**	**81,654**	**144,395**	**137,769**	**22,372**	**4,497**	**744**	**1,354**	**1,113**	**1,286**
Ohio	79,111	19,516	33,207	21,425	4,963	509	201	89	173	46
Indiana	65,296	16,597	20,578	24,141	4,480	650		208	367	75
Illinois	80,114	18,532	27,999	29,107	4,476	2,182	206	613	232	1,131
Michigan	74,634	9,976	32,204	27,734	4,720	948	304	376	244	24
Wisconsin	86,535	17,033	30,407	35,362	3,733	208	33	68	97	10
West North Central	**198,989**	**59,958**	**38,684**	**87,999**	**12,348**	**4,239**	**835**	**1,337**	**2,051**	**16**
Minnesota	33,270	12,854	5,042	14,833	541	798	198	345	239	16
Iowa	37,069	18,828	4,581	13,360	300	990	200	403	387	
Missouri	44,404	12,233	14,010	12,980	5,181	975	173	589	213	
North Dakota	12,758	1,861	1,371	7,763	1,763	557	58		499	
South Dakota	11,023	2,679	666	6,417	1,261	293	60		233	
Nebraska	29,481	4,687	4,104	19,609	1,081	139	98		41	
Kansas	30,984	6,816	8,910	13,037	2,221	487	48		439	
South Atlantic	**375,880**	**139,709**	**74,685**	**139,074**	**22,412**	**6,720**	**941**	**2,067**	**2,829**	**883**
Delaware	6,087	989	2,821	1,890	387	84	10	55	19	
Dist. of Columbia	5,271		2,508	1,865	898	194		172	22	
Maryland	18,359	3,723	6,516	6,312	1,808	266	156	49	61	
Virginia	49,100	17,452	9,205	19,956	2,487	1,052		93	949	10
West Virginia	17,749	5,774	6,137	5,360	478	1,098	114	130	376	478
North Carolina	72,616	32,531	11,534	26,198	2,353	260	120		140	
South Carolina	65,653	28,993	7,957	24,151	4,552	512	225	86	201	
Georgia	102,576	41,960	16,799	38,871	4,946	1,143	224	509	384	26
Florida	38,469	8,287	11,208	14,471	4,503	2,111	92	973	677	369
East South Central	**209,608**	**83,049**	**35,045**	**81,924**	**9,590**	**2,947**	**1,141**	**573**	**935**	**298**
Kentucky	34,190	13,265	5,934	13,803	1,188	765	239	257	249	20
Tennessee	60,011	24,948	10,159	21,073	3,831	998	478		278	242
Alabama	58,719	17,582	15,408	22,247	3,482	706	246	285	139	36
Mississippi	56,688	27,254	3,544	24,801	1,089	478	178	31	269	
West South Central	**327,755**	**125,550**	**59,776**	**130,987**	**11,442**	**3,785**	**783**	**1,130**	**1,713**	**159**
Arkansas	54,663	29,058	6,679	17,145	1,781	349	80	81	172	16
Louisiana	53,554	19,743	9,412	23,262	1,137	1,222	436	312	452	22
Oklahoma	36,797	12,132	5,847	16,877	1,941	844	116	226	414	88
Texas	182,741	64,617	37,838	73,703	6,583	1,370	151	511	675	33
Mountain	**92,820**	**18,293**	**26,099**	**38,260**	**10,168**	**3,444**	**955**	**899**	**1,390**	**200**
Montana	7,509	2,182	1,446	3,252	629	208	102	64	42	
Idaho	7,412	2,272	1,102	3,074	964	239	143		96	
Wyoming	7,951	1,614	2,574	2,443	1,320	33	18		15	
Colorado	29,381	4,046	12,797	10,096	2,442	2,128	404	726	948	50
New Mexico	7,341	1,617	1,195	2,820	1,709	166	48	70	38	10
Arizona	7,915	1,307	1,301	4,979	328	131	48		83	
Utah	21,772	4,931	3,668	10,397	2,776	523	182	39	162	140
Nevada	3,539	324	2,016	1,199		16	10		6	
Pacific	**255,918**	**24,636**	**106,307**	**101,782**	**23,188**	**3,750**	**226**	**2,462**	**835**	**227**
Washington	36,327	6,666	11,889	13,032	4,740	659	111	135	397	16
Oregon	13,060	3,287	2,991	5,684	1,098	706	26	330	215	135
California	206,526	14,683	91,427	83,066	17,350	2,385	89	1,997	223	76
Alaska										
Hawaii	13,902	2,243	2,170	9,266	223	231	122		109	
Puerto Rico	22,923	8,104	2,901	10,638	1,280	198			198	

Source: Federal Security Agency, Office of Education; Digest of Annual Reports of State Boards for Vocational Education.

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No. 143.—Vocational Rehabilitation of Disabled Persons, by Number and by Cases on Roll, by States and for Hawaii and Puerto Rico: 1930 to 1940

Note.—In accordance with the Civilian Vocational Rehabilitation Act of June 2, 1920, Congress set up a program of cooperation with the States for the vocational rehabilitation of persons disabled in industry or otherwise. By the end of the fiscal year 1940, 48 States (no data available for Kansas which began rehabilitation activities in May 1940), the District of Columbia, Hawaii, and Puerto Rico had accepted the provisions and begun cooperation with the Federal Government. The figures given relate only to cases aided by Federal funds. The total expenditure in 1940 (fiscal year) comprised: Federal funds, $1,972,273; State and private funds, $2,135,532.

State or outlying area	Number rehabilitated (year ended June 30)						"Live" cases on roll June 30					
	1930	1935	1937	1938	1939	1940	1930	1935	1937	1938	1939	1940
Total	4,612	9,422	11,091	9,844	10,747	11,890	[1] 20,394	40,941	42,055	47,843	32,468	[2] 29,310
Alabama	170	214	174	248	284	311	1,082	1,099	774	1,082	739	759
Arizona	30	44	70	72	62	62	55	216	282	297	207	157
Arkansas	45	63	77	81	74	114	431	768	431	531	465	418
California	257	675	1,201	1,053	1,137	1,215	606	2,341	2,413	2,859	3,136	2,835
Colorado	9	81	89	83	83	93	86	361	265	319	288	238
Connecticut	------	87	75	64	56	102	------	299	294	422	248	263
Delaware	------	------	------	------	------	16	------	------	------	------	------	64
District of Columbia	------	160	129	119	152	163	------	544	322	378	255	272
Florida	22	101	152	162	164	179	351	405	588	529	480	442
Georgia	114	201	270	234	248	260	454	1,054	1,223	1,020	655	494
Idaho	15	46	60	46	52	67	102	191	150	193	179	170
Illinois	283	695	1,079	910	995	575	[1] 810	813	1,284	1,654	1,404	1,347
Indiana	140	312	220	196	175	254	628	1,351	1,856	1,866	1,212	1,179
Iowa	71	102	133	102	104	180	200	409	456	526	577	388
Kentucky	146	307	251	166	225	234	608	1,055	497	748	527	585
Louisiana	35	81	125	143	165	83	271	613	1,316	1,245	460	594
Maine	23	56	52	48	48	55	139	210	162	160	152	125
Maryland	5	101	97	97	98	98	74	397	373	380	192	172
Massachusetts	132	151	144	162	175	233	361	658	781	872	663	644
Michigan	283	1,111	917	459	513	441	876	3,003	1,618	1,559	1,002	971
Minnesota	149	381	127	152	143	210	400	761	2,436	3,144	1,577	1,348
Mississippi	139	146	166	138	188	177	809	1,552	1,276	1,270	1,032	474
Missouri	------	89	259	314	393	371	[3]	92	707	890	502	579
Montana	18	41	68	57	59	64	97	267	360	171	168	170
Nebraska	53	47	62	66	63	95	144	227	254	266	260	209
Nevada	10	22	23	17	17	18	12	79	84	76	32	39
New Hampshire	------	47	46	25	30	26	------	326	216	299	100	112
New Jersey	243	476	432	475	451	558	1,087	1,822	1,303	1,091	1,020	734
New Mexico	14	31	32	26	27	29	73	115	101	112	78	83
New York	540	703	780	579	693	832	1,821	2,428	2,577	2,942	1,648	1,503
North Carolina	72	230	312	389	300	486	722	1,243	1,301	1,406	1,234	801
North Dakota	34	53	46	46	54	60	151	176	238	249	241	169
Ohio	471	472	476	351	442	559	971	1,052	999	1,219	922	862
Oklahoma	110	212	218	330	420	342	1,547	1,789	1,008	1,101	965	967
Oregon	18	58	91	86	92	123	54	261	411	481	224	266
Pennsylvania	398	456	839	631	655	730	1,719	2,961	2,354	2,292	1,304	1,049
Rhode Island	9	24	31	40	47	58	53	132	181	108	87	83
South Carolina	11	96	74	79	115	130	374	605	742	826	269	363
South Dakota	12	39	40	21	26	41	69	126	110	119	120	93
Tennessee	124	153	176	205	194	346	677	2,051	1,933	3,492	1,233	827
Texas	12	210	295	322	424	623	144	1,528	2,547	2,734	1,921	1,755
Utah	33	50	101	25	54	57	102	268	184	436	280	254
Vermont	------	------	------	12	26	33	------	------	------	113	32	44
Virginia	38	240	275	214	201	209	800	970	1,169	1,403	775	736
Washington	------	38	76	95	106	111	------	378	366	542	298	350
West Virginia	103	119	134	152	120	165	289	380	560	471	349	370
Wisconsin	193	344	502	406	453	538	1,006	3,367	2,943	3,076	2,490	2,586
Wyoming	28	57	65	25	18	18	139	198	169	132	91	126
Hawaii	------	------	7	18	30	39	------	------	140	85	102	117
Puerto Rico	------	------	23	103	96	107	------	------	301	657	273	124

[1] Includes 96 applications pending.

[2] The status of these cases on June 30, 1940, was as follows: In training, 14,645; in other preparation status, 1,214; training interrupted, 3,530; awaiting placement after other preparation service, 6,570; in employment, being followed up, 3,351.

[3] Not reported. Closed, lack of State appropriation, 1925 to 1930.

Source: Federal Security Agency, Office of Education; Digest of Annual Reports of State Boards for Vocational Rehabilitation.

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6. PUBLIC LANDS

GENERAL NOTE.—An original entry is a first claim to a given tract of public land. Perfected entry is made after required lapse of time and compliance with other conditions. A patent is a conveyance or grant of land to a claimant who has made his perfected entry.

No. 144.—PUBLIC AND INDIAN LAND, ENTRIES AND PATENTS—ACREAGE: YEARS ENDED JUNE 30, 1939 AND 1940

CLASS	1939			1940		
	Original entries	Perfected entries	Patented	Original entries	Perfected entries	Patented
Total	**301, 740**	**1, 198, 080**	**3, 281, 224**	**53, 802**	**755, 517**	**2, 697, 482**
Homesteads	70, 925	1, 158, 268	1, 467, 714	50, 142	727, 519	1, 291, 605
Stock raising	24, 963	1, 015, 944	1, 268, 213	3, 639	600, 673	1, 124, 558
Enlarged	7, 946	48, 203	76, 555	2, 075	54, 940	70, 128
Reclamation	7, 387	13, 524	17, 278	23, 840	16, 037	14, 145
Forest	650	3, 197	3, 610	1, 200	1, 630	5, 101
Commuted		3, 039			2, 762	2, 479
Sec. 2289, original act, et al	29, 979	74, 361	102, 058	19, 388	51, 477	75, 194
Deserts	3, 070	12, 157	11, 863	940	12, 343	13, 320
Public auction		15, 314	16, 989		1, 331	5, 871
Timber and stone		892	439			413
State selection	[1] 156, 027			1, 716		
Mineral		8, 763	8, 830		7, 115	6, 952
Railroad	7, 011		2, 403	794		10, 138
Special acts			[2] 1, 460, 933			[2] 1, 177, 400
Miscellaneous	64, 707	2, 686	85, 514	210	7, 209	56, 706
Certified to States			226, 539			135, 077

[1] Includes 150,749 acres acquired by the State of California for State park purposes under act of June 29, 1936.

[2] Includes school section land patented to States under act of June 21, 1934: 1939, Montana, 1,298,790 acres; 1940, total, 793, 847 acres; Illinois, 640 acres; Montana, 431,438 acres; Wisconsin, 361,769 acres.

No. 145.—PUBLIC AND INDIAN LAND, ENTRIES UNDER ALL ACTS—ACREAGE, BY STATES: YEARS ENDED JUNE 30, 1926 TO 1940

NOTE.—Offices are not maintained in States where only small areas of public lands remain undisposed of; entries in these States, if any, are made directly in the General Land Office (Washington, D. C.) and figures are grouped under that heading in the following table. See also general note above.

ITEM AND STATE	ORIGINAL ENTRIES						Perfected entries, 1940	Patented, 1940
	1926–1930, total	1931–1935, total	1936–1940, total	1938	1939	1940		
Total	**20, 611, 977**	**18, 232, 143**	**1, 036, 849**	**130, 943**	**301, 740**	**53, 802**	**755, 517**	**2, 697, 482**
Public land	19, 915, 866	17, 754, 198	987, 684	127, 494	297, 197	49, 789	678, 813	
Indian land	696, 111	477, 945	49, 165	3, 449	4, 543	4, 013	76, 704	
All homesteads	19, 072, 070	15, 743, 383	708, 410	81, 910	70, 925	50, 142	727, 519	1, 291, 605
Stock-raising homesteads	15, 357, 627	13, 723, 337	472, 920	43, 078	24, 963	3, 639	600, 673	1, 124, 558
Other entries	1, 539, 907	2, 488, 760	328, 439	49, 033	230, 815	3, 660	27, 998	1, 405, 877
Alabama	[1] 9, 770	[2]						
Alaska	34, 552	40, 118	59, 034	7, 905	16, 752	13, 256	5, 408	5, 260
Arizona	1, 907, 087	2, 900, 417	80, 874	11, 028	9, 632	4, 327	35, 921	476, 419
Arkansas	125, 143	[3] 43, 688	[2]					
California	1, 796, 051	1, 120, 687	[4] 209, 426	33, 842	[4] 153, 103	2, 881	36, 075	74, 539
Colorado	2, 071, 887	1, 436, 974	107, 578	32, 862	7, 112	1, 166	104, 135	180, 917
Florida	88, 010	[3] 9, 565	[2]					
Idaho	971, 117	704, 352	57, 488	9, 815	3, 815	3, 598	30, 519	69, 354
Louisiana	[1] 5, 732	[2]						
Minnesota	55, 817	[3] 16, 020	[2]					
Montana	2, 071, 313	1, 409, 447	84, 619	2, 341	1, 344	17, 481	76, 531	[5] 582, 731
Nebraska	63, 267	[3] 17, 508	[2]					
Nevada	356, 179	105, 123	2, 831		280	120	7, 010	9, 751
New Mexico	4, 109, 018	4, 676, 786	176, 942	13, 446	88, 096	2, 971	134, 204	297, 647
North Dakota	64, 761	82, 333	1, 860	383	232		3, 614	6, 757
Oklahoma	[1] 25, 871	[2]						
Oregon	808, 332	630, 098	53, 878	7, 023	4, 326	1, 136	31, 659	75, 681
South Dakota	327, 119	252, 454	7, 735	24		40	48, 494	46, 126
Utah	1, 388, 576	675, 153	27, 091	3, 466	3, 932	360	28, 017	73, 878
Washington	173, 686	83, 154	3, 333	80	317	45	2, 078	8, 303
Wyoming	4, 121, 206	3, 930, 670	138, 074	5, 283	7, 833	4, 084	199, 384	409, 879
General Land Office	37, 483	97, 596	26, 086	3, 445	4, 966	2, 337	12, 468	[5] 380, 240

[1] 1926 and 1927 only. [2] Office closed, see headnote. [3] 1931 to 1933 only.
[4] See note 1, table 144. [5] See note 2, table 144.

Source of tables 144 and 145: Department of the Interior, General Land Office; Annual Report of the Secretary and records in General Land Office.

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No. 146.—Public Land, Homestead Entries—Acreage for United States, 1868 to 1940, and by States, 1921 to 1940, for Years Ended June 30

Note.—See general note, p. 137.

Item and State	All homesteads							Stock raising only, 1940
	1921–1925, total	1926–1930, total	1931–1935, total	1936–1940, total	1938	1939	1940	
Original entries, total	35,079,617	18,380,143	15,266,771	659,350	78,461	66,382	46,129	3,639
Alabama	34,139	[1] 9,770	(2)					
Alaska	51,012	33,549	38,659	58,718	7,905	16,595	13,257	
Arizona	1,452,551	[3] 1,727,167	1,124,034	39,910	10,147	5,833	3,104	1,280
Arkansas	215,172	125,002	[4] 43,298	(2)				
California	2,201,327	1,608,383	909,626	29,127	7,187	1,087	1,806	577
Colorado	4,368,182	1,528,449	1,028,208	58,501	12,839	5,300	804	84
Florida	168,086	86,305	[4] 9,554	(2)				
Idaho	1,842,656	927,604	694,481	56,757	9,815	3,695	3,347	
Kansas	46,016	(2)						
Louisiana	14,746	[1] 5,732	(2)					
Michigan	21,804	(2)						
Minnesota	47,147	43,410	[4] 4,947	(2)				
Mississippi	22,758	(2)						
Montana	[3] 4,528,483	[3] 1,866,547	[3] 1,384,188	84,102	2,185	1,342	17,370	
Nebraska	122,985	63,187	[4] 17,468	(2)				
Nevada	281,532	214,769	97,670	1,832		200	120	
New Mexico	6,765,794	3,623,688	4,387,629	94,337	9,925	14,875	1,970	1,029
North Dakota	128,417	57,256	79,152	1,860	383	232		
Oklahoma	80,546	[1] 25,871	(2)					
Oregon	2,118,054	727,910	561,227	50,963	7,023	3,106	1,135	
South Dakota	1,177,594	276,295	220,963	7,695	24			
Utah	1,456,411	[3] 1,260,956	609,755	26,811	3,466	3,892	360	
Washington	288,671	70,088	67,354	2,733	80	157	45	
Wisconsin	10,071	(2)						
Wyoming	7,634,649	4,064,145	3,894,074	125,425	4,528	7,351	1,433	669
General Land Office[5]	820	34,063	94,395	20,579	2,954	2,717	1,378	
Original entries, stock-raising homesteads (incl. above)	26,260,485	14,828,604	13,312,779	443,968	41,383	23,690	3,639	

Perfected Homestead Entries, Entire United States [6]

Period or year [6]	All homesteads	Year	All homesteads	Year	All homesteads	Year	All homesteads	Stock-raising
1868–1870	1,379,116	1897	2,778,404	1912	4,306,069	1927	2,583,627	1,932,096
1871–1875	6,215,783	1898	3,095,018	1913	10,009,285	1928	1,815,549	1,384,902
1876–1880	11,670,439	1899	3,134,140	1914	9,291,121	1929	1,700,950	1,270,617
1881–1885	12,630,328	1900	3,477,843	1915	7,180,982	1930	1,371,073	1,059,224
1886–1890	16,330,272	1901	5,241,121	1916	7,278,281	1931	1,352,861	1,026,011
1891–1895	16,602,473	1902	4,342,748	1917	8,497,390	1932	1,209,894	963,115
1896–1900	15,275,648	1903	3,576,964	1918	8,236,438	1933	906,578	715,017
1901–1905	19,812,937	1904	3,232,717	1919	6,524,760	1934	1,123,673	916,945
1906–1910	19,005,358	1905	3,419,387	1920	8,372,696	1935	1,640,396	1,416,623
1911–1915	35,407,654	1906	3,526,749	1921	7,726,740	1936	1,764,958	1,503,502
1916–1920	38,909,565	1907	3,740,568	1922	7,307,034	1937	1,914,806	1,668,119
1921–1925	29,468,380	1908	4,242,711	1923	5,594,259	1938	1,361,943	1,174,702
1926–1930	10,922,305	1909	3,699,467	1924	4,791,436	1939	1,088,938	966,413
1931–1935	6,233,399	1910	3,795,863	1925	4,048,911	1940	652,484	567,926
1936–1940	6,783,129	1911	4,620,197	1926	3,451,106	Total, 1868–1940	246,646,781	32,132,512

[1] 1926 and 1927 only.
[2] See headnote, table 145.
[3] Includes entries of abandoned military reservations.
[4] 1931 to 1933.
[5] Commuted homesteads are not included.
[6] For periods figures are totals, not averages.

No. 147.—Public and Indian Land, Stock-Raising Homesteads—Number of Original Entries and Acreage, by States, From Passage of Act of Dec. 29, 1916, to June 30, 1940

State	Entries	Acres	State	Entries	Acres
Total	165,649	70,330,570	Nebraska	585	108,313
			Nevada	931	494,397
Arizona	6,214	2,978,536	New Mexico	34,162	15,613,005
Arkansas	4	1,600	North Dakota	939	288,918
California	8,464	3,423,182	Oklahoma	366	71,349
Colorado	20,988	8,403,337	Oregon	8,282	3,375,688
Idaho	7,818	3,563,294	South Dakota	7,955	2,731,961
Kansas	233	58,506	Utah	5,131	2,789,680
Michigan	5	1,821	Washington	1,600	513,746
Minnesota	1	75	Wyoming	40,489	18,171,074
Montana	21,323	7,717,841	General Land Office	159	24,247

Sources of tables 146 and 147: Department of the Interior, General Land Office; Annual Report of the Secretary and records in General Land Office.

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No. 148.—Public Land—Timber-and-Stone, Coal, Mineral, and Desert-Land Entries—Acreage, by States, to June 30, 1940

STATE	FROM PASSAGE OF ACT [1] TO JUNE 30, 1940				IN YEAR ENDING JUNE 30, 1940 [2]		
	Timber and stone	Coal [3]	Desert land		Mineral other than coal [3]	Desert land	
			Original	Perfected		Original	Perfected
Acreage of entries	**13,856,088**	**604,443**	**32,834,320**	**9,968,803**	**7,115**	**940**	**12,183**
Alabama	43,735	239					
Alaska					411		
Arizona	2,943	6,693	2,593,493	464,533	684	560	2,727
Arkansas	365,573						
California	2,899,214	5,535	5,198,765	1,074,314	1,461	200	1,871
Colorado	402,207	[4] 216,609	3,227,744	1,009,970	2,013		841
Dakota Territory		584	20,021	300			
Florida	109,194						
Idaho	1,017,472	3,277	3,119,909	1,123,196	720	160	1,056
Iowa	119						
Louisiana	150,277						
Michigan	149,667						
Minnesota	1,409,175						
Mississippi	19,818						
Montana	664,294	64,758	5,983,045	3,049,094	183	20	20
Nebraska	97						
Nevada	6,542	1,661	655,077	175,275	498		357
New Mexico	153	26,613	2,160,259	279,868	474		160
North Dakota	8,646	9,624	85,278	20,254			
Oklahoma	40						
Oregon	3,817,897	10,572	1,120,437	352,540			1,452
South Dakota	63,910	3,624	609,290	180,683	80		
Utah	3,236	75,828	1,513,639	492,326	211		1,298
Washington	2,174,411	64,894	998,578	136,551	58		
Wisconsin	80,362						
Wyoming	458,142	113,924	5,548,785	1,609,899	281		2,401
General Land Office	8,964	8			41		
Number of entries	108,024	4,417	159,975	54,473	107	8	77
Money payment, dollars	35,610,504	11,992,602	7,902,118	9,668,833	28,288	235	11,302

[1] Dates of passage of original acts: Timber and stone, June 3,1878; coal, Mar. 3,1873; desert land, Mar. 3,1877.
[2] No entries for timber and stone or coal.
[3] Since 1930, coal land available only for lease.
[4] Includes 58,496 acres within Ute Reservation.

No. 149.—Lands Patented or Certified on Account of Railroad and Wagon-Road Grants—Acreage, by States: Years Ended June 30, 1916 to 1940

	1916–1920, total	1921–1925, total	1926–1930, total	1931–1935, total	1936–1940, total	1938	1939	1940
Railway grants, total	**5,878,674**	**6,186,079**	[1] **1,124,880**	[1] **264,591**	**20,926**	**3,302**	**2,403**	**10,137**
Alabama	120		[1] 399,469	[2] 1,118	350	350		
Arizona	1,163,775	3,451,578	188,829	104,218				
Arkansas		227	221	1,177				
California	319,262	1,032,815	208,604	76,438	8,829	1,838	1,905	1,204
Colorado	160	14,482	160	7				
Florida		639	1,005	80				
Idaho	102,108	170,611		2,315				
Iowa	80		73					
Kansas		40	19					
Louisiana	484		1,044					
Michigan			510	316				
Minnesota	5,744	328	5,220	297				
Missouri	240	600						
Montana	1,704,549	251,343	2,716	21,103	18		18	
Nebraska		200	436	42				
Nevada	515,222	712,564	163,700	31,685	1,995	640		484
New Mexico	1,525,406	344,121	146,482	14,847	7,731		480	7,011
North Dakota	623	70						
Oregon	39,372	23,986	120	3,790				
Utah	112,351	160	1,280	3,019	643			643
Washington	381,113	166,283	2,979	3,159	1,360	474		795
Wisconsin	720	1,405	1,693	99				
Wyoming	7,344	14,624	320	883				
Wagon-road grants	19,637	34,366	2,788	62,530				

[1] Figures for 1926–30 include 398,900 acres and for 1931–35,1,118 acres for Muscle Shoals (river improvement).
[2] 1931 only; acreage is for Muscle Shoals (river improvement).

Source of tables 148 and 149: Department of the Interior, General Land Office; Annual Report of the Secretary and records in General Land Office.

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No. 150.—Lands Patented or Certified to States and Corporations for Railroad, Wagon-Road, and River-Improvement Purposes—Acreage: 1850 to June 30, 1940

State grants, total	**38,209,433**
Illinois: Illinois Central	2,595,133
Mississippi, total	1,075,345
Mobile & Ohio	737,130
Vicksburg & Meridian	199,102
Gulf & Ship Island	139,113
Alabama, total	3,147,497
Mobile & Ohio	[1] 419,528
Alabama & Florida	399,023
Selma, Rome & Dalton	458,671
Coosa & Tennessee	68,306
Mobile & Girard	302,181
Alabama & Chattanooga	654,212
South & North Alabama	445,558
Muscle Shoals (river improvement)	400,018
Florida, total	2,218,705
Florida Central & Peninsular	743,393
Florida & Alabama	166,691
Pensacola & Georgia	1,279,237
Florida, Atlantic & Gulf Central	29,384
Louisiana: Vicksburg, Shreveport & Pacific	373,057
Arkansas, total	2,563,720
St. Louis, Iron Mountain & Southern	1,326,124
Little Rock & Fort Smith	1,052,083
Memphis & Little Rock	185,514
Missouri, total	1,837,968
Southwest branch of the Pacific road	1,161,285
Hannibal & St. Joseph	611,323
St. Louis, Iron Mountain & Southern	65,360
Iowa, total	4,929,923
Burlington & Missouri River	389,990
Chicago, Rock Island & Pacific	[3] 483,214
Cedar Rapids & Missouri River	161,533 [3] 922,898 244,023
Dubuque & Sioux City	[3] 556,407
Iowa Falls & Sioux City	683,057
Des Moines Valley (river-improvement grant)	840,171
Chicago, Milwaukee & St. Paul, formerly McGregor & Missouri River	326,216
Sioux City & St. Paul	322,413
Michigan, total	3,134,058
Port Huron & Lake Michigan	37,467
Jackson, Lansing & Saginaw	744,256
Grand Rapids & Indiana	852,521
Flint & Pere Marquette	513,169
Marquette, Houghton & Ontonagon	305,930
Ontonagon & Brule River	34,227
Bay de Noquet & Marquette	128,301
Chicago & North Western	518,186
Wisconsin, total	3,652,322
Chicago, St. Paul, Minneapolis & Omaha (formerly West Wisconsin)	814,831
Wisconsin Railroad Farm Mortgage Land Co	163,160
Chicago, St. Paul, Minneapolis & Omaha (formerly St. Croix & Lake Superior)	816,488
Branch to Bayfield	471,721
Chicago & North Western	546,767
Wisconsin Central	839,356
Minnesota, total	8,047,468
St. Paul, Minneapolis & Manitoba (formerly first division, St. Paul & Pacific) Western R. R. (succeeded by St. Paul & Northern Pacific R. R. Co.) St. Paul, Minneapolis & Manitoba (formerly St. Vincent extension of the St. Paul & Pacific)	[3] 3,274,224
Minnesota Central	179,734
Winona & St. Peter	1,681,026
St. Paul & Sioux City	1,126,619
St. Paul & Duluth	861,133
Southern Minnesota, from a point on the Mississippi River to Houston Southern Minnesota Extension (now Chicago, Milwaukee & St. Paul)	546,745
Hastings & Dakota	377,987
Minnesota, North Dakota, Montana, and Washington: St. Paul, Minneapolis & Manitoba, now Great Northern (main and branch), a special act (Aug. 5, 1892, 27 Stat. L. 390) to provide for indemnity for lands relinquished by the company	[4]
Kansas, total	4,634,237
Leavenworth, Lawrence & Galveston	[5] 249,446
Missouri, Kansas & Texas	[5] 976,593
Atchison, Topeka & Sante Fe	2,944,788
St. Joseph & Denver City	463,409
Corporation grants, total	**94,248,789**
Central Pacific	7,500,083
Central Pacific (Western Pacific)	462,130
Central Pacific (California & Oregon)	3,237,347
Union Pacific	11,935,603
Union Pacific (Central branch)	223,142
Union Pacific (Kansas division)	6,176,384
Union Pacific (Denver Pacific)	821,331
Santa Fe Pacific (Atlanta & Pacific)	11,595,341
Burlington & Missouri River in Nebraska	2,374,091
Sioux City & Pacific (Missouri Valley Land Co.)	42,611
Northern Pacific	39,064,567
Oregon Central	128,618
Oregon & California	2,777,632
New Orleans Pacific	1,001,943
Southern Pacific (main line)	4,656,426
Southern Pacific (branch line)	2,251,540
Wagon roads, total	**3,359,188**
From Lake Erie to Connecticut Western Reserve	80,774
From Lake Michigan to Ohio River	170,580
From Fort Wilkens, Copper Harbor, Mich., to Green Bay, Wis	302,931
From Fort Wilkens, Copper Harbor, Mich., to Wisconsin State line	221,013
Oregon Central Military Co. (now California & Oregon Land Co.)	940,514
Corvallis and Yaquina Bay	83,717
Willamette Valley and Cascade Mountain	861,512
Dalles Military Road	592,907
Coos Bay Military Road	105,240

[1] In the adjustment of this grant the road was treated as an entirety and without reference to the State line. Hence Alabama has had approved to her more and Mississippi less than they would appear to be entitled to in proportion to the length of road in the respective States.

[2] Includes 35,685 acres of the Chicago, Rock Island & Pacific Ry.; 109,757 acres of the Cedar Rapids & Missouri River R. R.; and 77,535 acres of the Dubuque & Sioux City R. R., situated in the old Des Moines River grant of Aug. 8, 1846, which should be deducted.

[3] Declared to be 1 grant.

[4] See Minnesota for original grants.

[5] Leavenworth, Lawrence & Galveston includes 186,937 acres and Missouri, Kansas & Texas 270,971 acres in the Osage ceded reservation which are to be deducted under decision of the Supreme Court.

Source: Department of the Interior, General Land Office; Annual Report of the Secretary and records in General Land Office.

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No. 151.—Land Grants (Including Scrip) to States for Educational and Other Purposes—Acreage, by States and for Alaska, to June 30, 1940

Note.—This table does not include data for grants to States for railroad and wagon-road purposes, etc. (See table 150).

State	Total	Common schools	Universities, agricultural colleges, and other educational	Miscellaneous institutions	Internal improvements (general items only)	Swamp	All other
Total	203, 425, 275	98, 532, 429	17, 034, 052	[1] 8, 991, 177	11, 469, 244	64, 867, 865	7, 530, 508
Alabama	2, 260, 989	911, 627	383, 785	181	500, 000	440, 736	24, 660
Alaska	21, 447, 459	21, 009, 209	438, 250				
Arizona	10, 543, 673	8, 093, 156	849, 117	500, 000			1, 101, 400
Arkansas	9, 373, 033	933, 778	196, 080		500, 000	7, 686, 495	56, 680
California	8, 620, 659	5, 534, 293	196, 080		500, 000	2, 191, 908	198, 378
Colorado	4, 433, 898	3, 685, 618	138, 200	32, 000	500, 000		78, 080
Connecticut	180, 000		180, 000				
Delaware	90, 000		90, 000				
Florida	21, 984, 671	975, 307	182, 160		500, 000	20, 322, 084	5, 120
Georgia	270, 000		270, 000				
Idaho	3, 639, 555	2, 963, 698	386, 686	[2] 250, 000			39, 171
Illinois	3, 639, 361	996, 320	526, 080		533, 368	1, 460, 004	123, 589
Indiana	4, 306, 293	668, 578	436, 080		1, 916, 804	1, 259, 231	25, 600
Iowa	3, 032, 937	1, 000, 679	286, 080		500, 000	1, 196, 354	49, 824
Kansas	3, 614, 417	2, 907, 520	151, 269	127	500, 000		55, 501
Kentucky	352, 509		330, 000	22, 509			
Louisiana	11, 036, 190	807, 271	256, 292		500, 000	9, 472, 627	
Maine	210, 000		210, 000				
Maryland	210, 000		210, 000				
Massachusetts	360, 000		360, 000				
Michigan	8, 787, 733	1, 021, 867	286, 080		500, 000	5, 680, 270	1, 299, 516
Minnesota	8, 374, 121	2, 874, 951	212, 160		500, 000	4, 706, 130	80, 880
Mississippi	5, 021, 238	824, 213	348, 240		500, 000	3, 347, 532	1, 253
Missouri	5, 578, 974	1, 221, 813	376, 080		500, 000	3, 432, 441	48, 640
Montana	5, 871, 058	5, 198, 258	388, 721	100, 000			184, 079
Nebraska	3, 458, 711	2, 730, 951	136, 080	32, 000	500, 000		59, 680
Nevada	2, 723, 647	2, 061, 967	136, 080	12, 800	500, 000		12, 800
New Hampshire	150, 000		150, 000				
New Jersey	210, 000		210, 000				
New Mexico	12, 789, 916	8, 711, 324	1, 346, 546	750, 000			1, 982, 046
New York	990, 000		990, 000				
North Carolina	270, 000		270, 000				
North Dakota	3, 163, 551	2, 495, 396	336, 080	[2] 250, 000			82, 075
Ohio	2, 493, 006	724, 266	699, 120		1, 019, 072	26, 332	24, 216
Oklahoma	3, 095, 760	1, 375, 000	1, 050, 000	[2] 670, 760			
Oregon	4, 375, 515	3, 399, 360	136, 165		500, 000	286, 108	53, 882
Pennsylvania	780, 000		780, 000				
Rhode Island	120, 000		120, 000				
South Carolina	180, 000		180, 000				
South Dakota	3, 435, 373	2, 733, 084	366, 080	[2] 250, 640			85, 569
Tennessee	300, 000		300, 000				
Texas	180, 000		180, 000				
Utah	7, 464, 497	5, 844, 196	556, 141	500, 160			564, 000
Vermont	150, 000		150, 000				
Virginia	300, 000		300, 000				
Washington	3, 044, 471	2, 376, 391	336, 080	[2] 200, 000			132, 000
West Virginia	150, 000		150, 000				
Wisconsin	6, 222, 851	982, 329	332, 160		500, 000	3, 359, 613	1, 048, 749
Wyoming	4, 139, 209	3, 470, 009	136, 080	[2] 420, 000			113, 120

[1] Includes acreage of grants for "educational and charitable" purposes, as follows: Idaho, 150,000; North Dakota, 170,000; South Dakota, 170,000; Washington, 200,000. Includes also 669,000 acres granted to Oklahoma for "charitable, penal, and public building" purposes, and 290,000 acres granted to Wyoming for "charitable, educational, penal, etc." purposes.

[2] See footnote 1.

Source: Department of the Interior, General Land Office; special report.

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No. 152.—Receipts Under Mineral Leasing Act of Feb. 25, 1920: From Date of the Act to June 30, 1940

Note.—Receipts under all mineral leasing acts amounted to $5,637,153 in 1940, including those shown in this table.

STATE	Total	1921–1935, total	1936	1937	1938	1939	1940
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Total	[1]121,552,603	94,106,403	4,353,391	5,622,366	6,527,114	5,741,333	5,201,995
Alabama	198,006	168,209	5,476	7,586	5,113	5,839	5,782
Arizona	4,525	305		1		480	3,740
California	40,268,348	26,560,593	2,351,833	3,107,988	3,422,596	2,705,140	2,120,198
Colorado	1,618,336	977,497	121,998	144,814	122,457	135,168	116,402
Idaho	40,480	30,843	3,856	3,137	1,674	326	644
Kansas	958			40		180	738
Louisiana	551,833	75,817	6,204	64,668	247,807	77,243	80,095
Michigan	53						53
Mississippi	22				22		
Montana	2,632,760	2,106,135	97,326	106,317	95,704	112,744	114,533
Nebraska	360					140	220
Nevada	10,694	10,056	160	160	160	1	157
New Mexico	4,397,286	1,065,062	322,362	521,311	804,740	832,718	851,093
North Dakota	365,285	251,180	23,741	22,823	25,051	23,591	18,899
Oklahoma	1,804						1,804
Oregon	21	21					
South Dakota	6,340	3,018	270	427	451	1,366	807
Utah	1,464,367	818,563	112,361	139,350	121,980	130,740	141,373
Washington	67,654	63,941				359	3,354
Wyoming	69,923,472	61,975,165	1,307,804	1,503,743	1,679,358	1,715,299	1,742,104

[1] The distribution as to character of mineral is as follows: From oil and gas, $116,247,176; from coal, $5,234,061; from phosphate, $57,290; and from sodium, $14,076.

No. 153.—Public Lands—Leases, Permits, and Licenses Outstanding—Number and Acreage, by Class: June 30, 1940

CLASS	Number	Acres	CLASS	Number	Acres
MINERAL			OTHER		
Grand total	5,103	5,095,380	**Leases, total**	5,646	8,395,471
Leases, total	4,764	4,823,559	Term grazing, under Taylor Grazing Act	5,559	7,411,987
Oil and gas	1,265	566,612	Grazing, Alaska	11	807,833
Oil and Gas Act, Aug. 21, 1935	3,103	4,137,322	Fur farm, Alaska	28	143,780
Coal	365	68,050	Aviation leases and permits:		
Potash	21	47,092	Leases	22	11,057
Phosphate	7	3,292	Beacon permits	5	955
Sodium	3	1,191	Mineral or medicinal spring	1	40
Permits, total	245	268,190	Recreational:		
Coal	136	105,106	Act of June 14, 1926	16	19,639
Sodium	80	144,567	Act of June 30, 1932	1	20
Sulfur	29	18,517	Boy Scout: Act of Jan. 21, 1927	1	80
Licenses, total	94	3,631	Water well: sec. 40, Mineral Leasing Act	2	80
Coal	94	3,631			

Source of tables 152 and 153: Department of the Interior, General Land Office; Annual Report of the Secretary.

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No. 154.—Public Land, Withdrawals and Restorations for Specified Purpose—Acreage: 1927 to 1940

Note.—These figures cover withdrawals and restorations for purposes shown only. They do not include national forests (see tables in sec. 29, Forests and Forest Products), national parks (see tables in sec. 35, National Park System and Recreational Demonstration Areas), withdrawals under the reclamation act, or small miscellaneous reservations.

	Coal land	Oil land	Phosphate land	Potash land	Power-site reserve [1]	Reservoir sites	Public water reserve
Withdrawals outstanding June 30—							
1927	30,535,330	5,273,362	2,307,919	7,548,537	4,915,131	253,608	362,521
1928	29,940,372	5,275,236	2,031,306	7,548,216	4,994,937	254,528	392,876
1929	29,883,366	5,183,096	2,005,045	9,411,939	5,079,487	254,050	405,231
1930	29,825,446	5,183,096	2,004,765	9,411,939	5,118,942	254,050	419,339
1931	29,665,974	5,259,426	2,004,765	9,411,906	5,077,532	254,010	427,774
1932	29,676,854	5,259,426	2,004,765	9,411,906	4,949,421	254,010	437,229
1933	28,213,458	[2] 5,155,015	[2] 1,889,472	9,411,906	4,910,683	254,010	471,401
1934	27,277,025	5,155,015	1,889,456	9,411,906	5,147,654	254,010	480,708
1935	26,976,775	[3] 5,168,593	1,889,601	9,414,466	5,165,257	254,010	492,848
1936	26,971,813	[3] 5,168,593	1,889,601	9,411,906	5,180,547	254,010	495,028
1937	26,971,813	[3] 5,168,593	1,889,601	9,411,906	5,267,722	254,010	496,083
1938	26,971,813	[3] 5,168,593	1,889,601	9,411,906	5,347,583	254,010	497,113
1939	26,757,028	[3] 4,859,154	1,889,601	9,411,906	5,362,718	254,010	499,698
1940	25,684,995	[3] 4,859,154	1,889,601	9,411,906	5,347,410	254,010	501,378
Alabama					1,789		
Alaska					214,454		17
Arizona	139,415				1,142,455		23,260
Arkansas					24,833		
California	17,603	1,178,392		90,324	726,175	45,226	210,463
Colorado	4,142,233	215,370			426,164		12,898
Florida			66,796				
Idaho	11,520		276,239		515,233		19,382
Louisiana		466,990					
Michigan					1,240		
Minnesota					12,309		
Montana	6,044,408	1,336,697	280,089		297,199	9,080	12,936
Nebraska					761		
Nevada	83,673			39,422	62,696		17,761
New Mexico	3,298,834			9,282,160	238,432		15,406
North Dakota	5,954,364	84,894					
Oregon	4,361				669,118	18,603	39,197
South Dakota							240
Utah	3,152,792	[3] 1,035,034	277,344		652,534	26,040	46,441
Washington	691,801				257,982	36,327	1,280
Wisconsin					17		
Wyoming	2,143,991	541,777	989,133		104,019	118,734	102,097
New withdrawals during year ended June 30—							
1937					89,862		1,335
1938					87,680		1,600
1939					15,382		4,200
1940					25,727		1,920
Restorations of land previously withdrawn, year ended June 30—							
1937					2,687		280
1938					7,819		570
1939	214,785	309,439			247		1,615
1940	1,072,033				41,035		240

[1] Includes data for withdrawals under act of June 25, 1910, power-site designations under acts of June 20, 1910, and June 9, 1916, and power-site classifications under act of Mar. 3, 1879.
[2] Adjusted. [3] Includes 13,578 acres withdrawn as helium reserve.

Source: Department of the Interior, General Land Office; Annual Report of the Secretary and records in General Land Office.

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No. 155.—Public Lands, Unappropriated and Unreserved—Acreage, by States: June 30, 1890 to 1940

Note.—Public lands outside Alaska were withdrawn from all disposition with certain exceptions by Executive orders issued in 1934 and 1935, in furtherance of the Taylor Grazing Act and for conservation and development of natural resources. Figures exclude unappropriated and unreserved public lands in Alaska estimated at 323,000,000 acres on June 30, 1940.

STATE	1890	1900	1910	1920	1930	1939	1940
Total	[1] 586,216,861	[1] 557,643,120	343,971,674	200,320,128	178,979,446	[2] 176,352,237	[2] 179,825,935
Alabama	1,105,060	359,250	108,210	37,200	[3]	15,640	15,640
Arizona	49,699,052	50,286,986	41,491,369	18,268,909	15,180,880	13,827,154	13,869,348
Arkansas	4,902,329	3,493,444	512,705	276,595	190,969	142,240	129,962
California	53,922,718	42,467,512	24,864,884	19,585,801	16,623,488	17,322,713	16,968,775
Colorado	39,994,446	39,650,247	21,726,192	8,941,185	8,027,468	7,746,563	7,937,490
Florida	5,624,426	1,596,411	453,009	120,077	18,897	10,200	13,775
Idaho	46,957,290	43,286,694	24,743,804	8,805,112	10,617,970	11,722,178	11,879,452
Iowa	5,000						
Kansas	755,791	1,196,900	137,180	4,346	[3]	880	2,890
Louisiana	1,358,853	442,224	88,911	14,240	[3]	3,400	5,716
Michigan	832,707	430,483	107,890	73,523	[3]	3,960	15,810
Minnesota	6,913,554	4,696,203	1,563,302	256,297	189,845	31,160	238,188
Mississippi	1,407,480	285,804	47,058	33,360	[3]	6,320	12,887
Missouri	1,151,463	337,946	2,510	18	[3]	480	432
Montana	64,807,627	67,963,057	36,015,943	5,973,741	6,601,677	5,811,672	6,459,860
Nebraska	11,226,584	9,798,688	1,879,486	66,844	22,628	17,500	28,698
Nevada	50,804,540	61,277,506	56,474,688	54,267,175	51,454,493	51,789,789	51,143,840
New Mexico	56,360,326	56,541,170	36,454,692	18,448,878	15,664,121	11,730,620	15,695,468
North Dakota	30,497,400	18,725,239	1,410,225	81,044	146,505	87,487	107,583
Oklahoma	[4] 3,694,693	5,733,572	5,007	7,404	[3]	6,720	23,157
Oregon	38,273,228	34,377,907	17,580,573	14,006,757	13,069,136	12,681,555	12,774,184
South Dakota	10,241,498	11,930,809	4,562,804	288,472	439,880	193,439	279,087
Utah	36,205,100	42,967,451	35,955,554	29,991,715	23,881,445	27,015,613	25,733,585
Washington	19,646,316	11,125,883	3,196,059	1,086,686	920,584	504,476	577,419
Wisconsin	819,320	313,565	14,460	5,154	[3]	3,480	6,160
Wyoming	49,010,060	48,358,169	34,575,159	19,679,595	15,929,460	15,676,998	15,906,529

[1] Exclusive of the Cherokee Strip, containing 8,004,644 acres, and all other lands owned or claimed by the Indians in the Indian Territory west of the ninety-sixth degree of longitude.
[2] Includes acreage of public lands within grazing districts, subject to grazing use, as follows: 1939, 129,642,671; 1940, 131,926,135. [3] Data not tabulated. See headnote, table 145.
[4] Figures include 3,672,640 acres of unsurveyed land in public land strip.

Source: Department of the Interior, General Land Office; records.

No. 156.—Lands Under Jurisdiction of Office of Indian Affairs—Acreage, by States: 1881 to 1940

STATE	1881	1900	1911	1933	Jan. 1, 1940			
					Total	Trust allotted	Tribal	Government owned
Acres, total	155,632,312	78,372,185	71,646,796	52,651,393	55,406,412	17,573,936	36,046,660	1,785,816
Arizona	3,092,720	15,150,757	17,358,746	18,657,984	[1] 19,224,717	263,945	[1] 18,953,098	7,674
Arkansas				80	80	80		
California	415,841	406,396	437,629	625,354	[2] 666,817	198,368	[2] 458,934	9,515
Colorado	12,467,200	483,750	556,561	443,751	666,533	42,198	622,512	1,823
Florida		23,062	23,542	125,880	60,574		60,574	
Idaho	2,748,981	1,364,500	770,706	803,239	817,659	458,845	355,802	3,012
Iowa	692	2,965	3,251	3,361	[3] 3,386	55	[3] 3,253	78
Kansas	137,747	28,279	273,408	34,821	35,678	33,653	1,015	1,010
Michigan	66,332	8,317	153,910	20,233	26,872	16,455	3,081	7,336
Minnesota	5,026,447	1,566,707	1,480,647	549,320	652,746	141,424	491,972	19,350
Mississippi				[4] 3,863	9,347			9,347
Montana	29,356,800	9,500,700	6,263,151	6,055,009	6,454,953	5,117,418	1,214,907	122,628
Nebraska	436,252	74,592	344,375	69,280	[5] 75,958	[5] 64,428	11,530	
Nevada	885,015	954,135	696,749	866,176	1,127,171	88,841	1,036,491	1,839
New Mexico	7,228,731	1,667,485	4,520,652	6,188,964	7,153,109	933,687	4,873,487	1,345,935
New York	86,366	87,677	87,677					
North Carolina	65,211	98,211	63,211	57,705	56,849		56,464	385
North Dakota	[6]	3,701,724	2,786,162	1,034,123	1,036,292	987,035	33,725	15,532
Oklahoma	41,100,915	26,397,237	22,736,473	2,919,886	[7] 2,844,431	[7] 2,744,786	70,180	29,465
Oregon	3,853,800	1,300,225	1,719,561	1,718,510	[8] 1,736,794	[8] 401,634	1,327,350	7,810
South Dakota	[6] 36,616,448	8,991,791	7,221,939	5,544,424	5,864,604	4,662,210	1,041,641	160,753
Utah	2,039,040	2,039,040	291,101	1,571,020	1,693,160	95,087	1,591,400	6,673
Washington	7,079,348	2,333,574	2,948,708	2,712,915	2,739,330	1,000,041	1,734,950	4,339
Wisconsin	586,026	381,061	590,094	395,919	445,443	144,804	276,013	24,626
Wyoming	2,342,400	1,810,000	[9] 318,543	2,249,576	2,013,409	178,942	1,828,281	6,186

[1] Excludes 495,578 acres of land in litigation apparently lost to A. T. & S. Fe Railroad.
[2] Includes Santa Ynez Reservation containing 75 acres which belong to Catholic Church.
[3] Includes 3,219 acres of taxable tribal land. [4] Reservation established 1918.
[5] Includes 27,642 acres of taxable trust land. [6] Dakota territory.
[7] Includes 370,285 acres of taxable trust land. [8] Includes 1,266 acres of taxable restricted land.
[9] Excludes ceded lands amounting to 1,472,000 acres. All other years included ceded land.

Source: Department of the Interior, Office of Indian Affairs; 1881, 1900, and 1911, Annual Report of Commissioner; 1933, Annual Statistical Report of Extension Division; 1940, Statistical Supplement to the Annual Report of Commissioner.

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7. CLIMATE

No. 157.—Climatic Conditions of Selected Cities, by Months

NOTE.—The table presented herewith shows the more important facts concerning the weather at a number of points in continental United States and outlying areas selected with a view to covering all the important climatic sections. The temperature extremes include the entire period of observations to Dec. 31, 1940. Other data are standard normals or long-time averages covering periods ranging up to 50 years or more. Average hourly wind velocity data are reduced to true velocities. Temperatures are Fahrenheit.

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
ALABAMA, MONTGOMERY													
Temperature:													
Monthly mean	48.2	51.6	57.8	65.3	73.4	79.6	81.7	80.8	76.3	66.6	55.8	49.4	65.5
Daily mean maximum	57.8	60.7	68.0	75.5	83.3	89.8	90.9	89.9	86.4	76.5	66.1	58.4	75.3
Daily mean minimum	40.2	42.4	48.3	55.1	63.1	70.2	72.4	71.9	67.5	56.3	46.1	40.8	56.2
Highest on record	81	84	90	92	99	106	107	103	106	96	86	81	107
Lowest on record	5	−5	20	30	43	48	61	58	45	31	18	8	−5
Precipitation:													
Total, inches	5.20	5.45	5.99	4.30	3.84	3.80	4.86	4.23	2.99	2.46	3.23	4.84	51.19
Days with 0.01 inch or more	11	10	10	8	9	11	12	11	8	6	7	10	113
Total snowfall, inches	0.2	0.3	(1)	(1)	0	0	0	0	0	0	(1)	0.3	0.8
Percentage of possible sunshine	51	54	62	68	71	72	64	67	69	69	64	46	64
Number of clear days	9	9	12	12	13	9	8	9	13	16	14	10	134
Hourly wind velocity, miles	7.6	7.8	7.9	7.4	6.5	6.3	6.1	5.5	6.3	6.4	6.7	7.1	6.8
ARIZONA, PHOENIX													
Temperature:													
Monthly mean	51.2	55.1	60.7	67.0	75.0	84.5	89.8	88.5	82.7	70.6	59.7	52.0	69.7
Daily mean maximum	64.9	69.0	74.5	82.4	90.7	101.2	103.3	101.3	97.2	86.4	74.7	65.3	84.2
Daily mean minimum	38.5	42.7	47.0	52.9	60.0	69.2	77.2	75.9	69.1	56.1	45.2	39.1	56.1
Highest on record	84	92	95	103	114	118	118	115	112	105	96	82	118
Lowest on record	16	24	30	35	39	49	63	58	47	36	27	22	16
Precipitation:													
Total, inches	0.80	0.77	0.68	0.40	0.12	0.07	1.07	0.95	0.75	0.47	0.70	1.00	7.78
Days with 0.01 inch or more	4	4	4	2	1	1	5	6	3	2	3	4	39
Total snowfall, inches	(1)	(1)	(1)	0	0	0	0	0	0	0	(1)	(1)	(1)
Percentage of possible sunshine	75	77	82	88	92	93	83	83	88	89	83	77	84
Number of clear days	17	15	18	20	23	25	17	18	22	23	20	18	236
Hourly wind velocity, miles	5.3	5.7	6.2	6.5	6.5	6.3	6.3	5.8	5.6	5.4	5.2	5.0	5.8
ARKANSAS, LITTLE ROCK													
Temperature:													
Monthly mean	41.4	44.9	53.0	62.1	70.3	77.4	80.9	79.8	74.1	63.6	52.1	44.2	62.0
Daily mean maximum	50.3	53.6	62.7	71.9	79.1	87.0	90.2	89.5	84.0	73.6	61.3	52.1	71.3
Daily mean minimum	34.0	36.2	44.1	53.0	60.8	68.8	72.1	71.0	65.3	53.9	43.0	36.1	53.2
Highest on record	78	87	90	94	97	105	108	110	104	93	84	78	110
Lowest on record	−8	−12	14	28	39	51	58	52	41	27	10	5	−12
Precipitation:													
Total, inches	4.73	3.84	4.62	5.19	4.78	3.76	3.50	3.75	3.17	2.71	4.19	4.14	48.38
Days with 0.01 inch or more	10	8	10	10	10	10	9	9	7	6	8	9	106
Total snowfall, inches	1.9	1.3	0.5	(1)	0	0	0	0	0	(1)	0.2	1.0	4.9
Percentage of possible sunshine	47	53	58	63	67	73	72	73	72	69	57	47	63
Number of clear days	10	9	11	11	10	11	12	14	14	17	13	11	143
Hourly wind velocity, miles	8.1	8.8	9.4	8.8	7.5	6.5	6.1	5.8	6.0	6.5	7.5	7.9	7.4
CALIFORNIA, FRESNO													
Temperature:													
Monthly mean	46.2	51.1	55.0	60.2	67.1	75.8	82.1	80.7	73.4	64.0	54.2	46.2	63.0
Daily mean maximum	54.1	61.3	66.3	73.9	81.6	91.1	99.1	97.4	89.2	78.5	66.6	54.9	76.2
Daily mean minimum	38.1	41.7	44.6	48.0	53.1	59.6	65.1	63.7	58.2	51.2	43.3	38.3	50.4
Highest on record	73	84	87	101	110	112	115	113	111	100	86	76	115
Lowest on record	17	24	28	34	38	42	50	51	42	35	27	18	17
Precipitation:													
Total, inches	1.73	1.43	1.58	0.95	0.44	0.08	0.01	0.01	0.21	0.57	0.93	1.45	9.39
Days with 0.01 inch or more	8	7	7	4	2	1	(2)	(2)	1	2	4	7	43
Total snowfall, inches	0.1	(1)	(1)	0	0	0	0	0	0	0	0	(1)	0.1
Percentage of possible sunshine	45	63	72	83	88	94	96	96	92	87	74	49	78
Number of clear days	9	12	14	18	21	25	28	28	25	23	17	10	230
Hourly wind velocity, miles	5.4	6.0	6.2	7.2	7.9	8.2	7.8	7.2	6.2	5.4	4.6	4.8	6.4

[1] Trace. [2] Less than 1 day.

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No. 157.—Climatic Conditions, Etc.—Continued

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
CALIFORNIA, LOS ANGELES													
Temperature:													
Monthly mean	54.6	55.5	57.5	59.4	62.2	66.4	70.2	71.1	69.0	65.3	60.9	56.6	62.4
Daily mean maximum	64.6	65.5	67.4	69.6	71.7	76.4	81.2	82.0	80.4	76.2	72.7	66.8	72.9
Daily mean minimum	45.7	46.9	48.6	50.6	53.4	56.6	59.9	60.7	58.7	54.9	50.9	47.5	52.9
Highest on record	90	92	99	100	103	105	109	106	108	102	96	92	109
Lowest on record	28	28	31	36	40	46	49	49	44	40	34	30	28
Precipitation:													
Total, inches	3.10	3.07	2.78	1.04	0.45	0.08	0.01	0.02	0.17	0.68	1.20	2.63	15.23
Days with 0.01 inch or more	6	6	6	4	2	1	(1)	(1)	1	2	3	6	37
Total snowfall, inches	(1)	(1)	0	0	0	0	0	0	0	0	(1)	(1)	(1)
Percentage of possible sunshine	70	68	68	68	63	70	78	79	77	76	78	73	72
Number of clear days	15	12	13	12	11	13	16	18	17	17	18	17	179
Hourly wind velocity, miles	6.2	6.4	6.4	6.4	6.2	6.1	5.9	5.8	5.7	5.7	5.9	6.2	6.1
CALIFORNIA, SAN DIEGO													
Temperature:													
Monthly mean	54.3	55.1	56.7	58.5	60.8	63.9	67.2	68.7	67.1	63.7	59.7	56.0	61.0
Daily mean maximum	62.5	62.9	64.0	65.3	66.3	69.2	72.5	74.0	73.0	70.5	68.4	64.5	67.7
Daily mean minimum	46.6	48.1	50.0	52.7	55.9	59.0	62.5	63.9	61.5	56.9	51.8	48.4	54.8
Highest on record	85	89	99	96	98	96	100	94	110	96	93	84	110
Lowest on record	25	34	36	39	45	50	54	54	50	44	36	32	25
Precipitation:													
Total, inches	2.06	2.03	1.72	0.77	0.35	0.05	0.03	0.04	0.08	0.54	0.76	1.87	10.30
Days with 0.01 inch or more	7	7	7	4	3	1	1	1	1	3	4	6	45
Total snowfall, inches	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of possible sunshine	68	66	67	68	60	62	68	71	72	71	77	71	68
Number of clear days	15	13	13	14	12	13	16	18	18	18	18	17	185
Hourly wind velocity, miles	6.2	6.7	7.1	7.3	7.3	7.0	6.8	6.7	6.7	6.3	6.1	6.1	6.7
CALIFORNIA, SAN FRANCISCO													
Temperature:													
Monthly mean	49.9	52.2	54.2	55.0	56.8	58.5	58.5	59.1	60.9	60.5	56.3	51.3	56.1
Daily mean maximum	55.0	58.4	60.7	62.2	63.4	65.6	65.1	65.3	68.3	67.8	62.8	56.2	62.6
Daily mean minimum	44.7	47.0	48.2	49.3	50.6	52.2	52.8	53.3	54.6	53.7	50.6	46.3	50.3
Highest on record	78	80	86	89	97	100	99	92	101	96	83	74	101
Lowest on record	29	33	33	40	42	46	47	46	47	43	38	27	27
Precipitation:													
Total, inches	4.54	3.85	3.14	1.61	0.80	0.18	0.02	0.01	0.45	1.12	2.35	3.95	22.02
Days with 0.01 inch or more	11	11	10	6	4	2	(1)	(1)	2	4	7	10	67
Total snowfall, inches	(1)	0.1	(1)	0	0	0	0	0	0	0	0	0.1	0.2
Percentage of possible sunshine	53	57	63	71	71	75	69	63	70	70	63	56	66
Number of clear days	11	10	12	14	15	17	15	13	16	16	14	11	164
Hourly wind velocity, miles	7.6	7.8	8.7	9.7	10.6	11.2	11.5	10.9	9.4	7.9	7.1	7.3	9.1
COLORADO, DENVER													
Temperature:													
Monthly mean	29.8	32.7	39.3	47.1	56.2	66.3	72.2	70.7	62.9	51.2	39.8	32.3	50.0
Daily mean maximum	42.8	44.8	51.4	59.7	68.8	80.2	85.6	84.3	76.5	64.6	52.5	44.3	63.0
Daily mean minimum	18.3	20.9	27.1	35.3	44.4	53.4	59.3	58.1	49.1	38.1	27.6	20.2	37.7
Highest on record	76	77	82	86	92	99	102	105	97	90	79	74	105
Lowest on record	−29	−25	−11	4	19	32	42	40	21	−2	−18	−25	−29
Precipitation:													
Total, inches	0.40	0.53	1.04	2.06	2.21	1.38	1.68	1.43	0.99	1.05	0.55	0.73	14.05
Days with 0.01 inch or more	4	6	8	9	10	8	9	9	6	6	5	5	85
Total snowfall, inches	4.8	7.9	10.7	9.9	2.0	(1)	0	0	0.8	4.5	6.5	9.0	56.1
Percentage of possible sunshine	68	67	64	63	60	69	68	66	70	70	67	65	66
Number of clear days	15	12	10	9	8	12	11	11	15	16	15	14	148
Hourly wind velocity, miles	7.6	7.7	8.2	8.4	7.7	7.4	6.9	6.6	6.7	7.0	7.3	7.2	7.4
CONNECTICUT, HARTFORD													
Temperature:													
Monthly mean	25.5	27.2	35.0	46.7	57.5	67.4	71.6	68.9	61.7	51.2	39.5	29.8	48.5
Daily mean maximum	35.9	35.2	45.5	56.9	68.7	77.3	82.6	79.7	73.4	63.1	49.9	38.0	58.8
Daily mean minimum	20.7	19.1	28.7	38.3	48.7	57.5	63.3	60.9	54.5	43.9	34.5	24.2	41.2
Highest on record	70	69	82	91	94	98	101	100	95	91	77	67	101
Lowest on record	−12	−15	4	11	32	40	48	43	32	24	6	−18	−18
Precipitation:													
Total, inches	3.94	3.83	3.90	3.36	3.60	3.08	4.37	4.29	3.49	3.52	3.55	3.97	44.90
Days with 0.01 inch or more	12	10	11	12	12	11	10	10	9	9	10	10	126
Total snowfall, inches	11.0	13.8	6.2	1.4	(1)	0	0	0	0	(1)	2.1	8.6	43.1
Percentage of possible sunshine	46	55	55	53	56	57	57	56	53	53	45	43	52
Number of clear days	9	10	11	9	10	10	9	10	11	12	8	9	118
Hourly wind velocity, miles	8.6	8.7	9.1	9.1	8.5	7.8	7.6	7.2	7.1	7.6	8.3	8.1	8.1

[1] Trace.

[1] Less than 1 day.

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No. 157.—Climatic Conditions, Etc.—Continued

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
DELAWARE, WILMINGTON [3]													
Temperature:													
Monthly mean	33.1	32.6	42.3	52.3	63.0	71.5	76.3	74.0	68.2	56.8	45.6	35.0	54.2
Daily mean maximum	40.6	40.5	51.6	62.9	73.7	81.8	85.8	83.4	77.4	66.2	53.7	42.3	63.3
Daily mean minimum	25.6	24.6	32.9	42.0	52.4	61.1	66.7	64.8	58.7	47.5	37.4	27.8	45.1
Highest on record	71	78	80	97	98	102	106	107	98	90	78	70	107
Lowest on record	−10	−15	6	11	31	41	49	47	33	23	11	−7	−15
Precipitation:													
Total, inches	3.47	3.26	3.53	3.48	3.58	3.91	4.96	4.88	3.66	3.09	2.99	3.52	44.33
Days with 0.01 inch or more	10	9	10	9	10	9	9	10	7	6	8	9	106
Total snowfall, inches	6.2	6.7	3.5	0.9	0	0	0	0	0	0.1	0.6	4.3	22.3
Number of clear days	13	13	15	15	16	16	17	16	16	18	14	13	182
D. C., WASHINGTON													
Temperature:													
Monthly mean	33.4	35.3	42.6	53.3	63.7	72.2	76.8	75.0	68.1	57.4	45.2	36.6	55.0
Daily mean maximum	42.2	43.5	52.3	63.5	74.5	82.4	86.6	84.1	78.2	67.0	54.4	44.3	64.4
Daily mean minimum	26.7	27.1	34.4	43.6	54.0	62.9	67.7	65.8	59.3	47.4	37.3	29.1	46.3
Highest on record	77	84	93	95	97	102	106	106	104	93	83	74	106
Lowest on record	−14	−15	4	15	33	43	52	49	36	26	11	−13	−15
Precipitation:													
Total, inches	3.55	3.27	3.75	3.27	3.70	4.13	4.71	4.01	3.24	2.84	2.37	3.32	42.16
Days with 0.01 inch or more	11	10	12	11	12	11	11	11	8	8	9	10	124
Total snowfall, inches	6.3	6.1	3.9	0.5	[1]	0	0	0	0	[1]	0.7	3.4	20.9
Percentage of possible sunshine	46	53	55	58	61	63	64	61	62	61	53	47	57
Number of clear days	9	9	10	10	11	11	11	11	12	14	10	10	128
Hourly wind velocity, miles	7.9	8.5	8.9	8.6	7.2	6.5	6.2	6.0	6.0	6.7	7.5	7.5	7.3
FLORIDA, JACKSONVILLE													
Temperature:													
Monthly mean	55.4	58.0	62.6	68.7	75.0	79.9	82.1	81.7	78.3	71.1	62.2	56.3	69.3
Daily mean maximum	64.8	66.7	72.0	77.4	83.4	87.9	89.9	89.4	85.6	78.3	70.8	65.2	77.6
Daily mean minimum	47.5	49.1	54.1	59.9	66.4	71.9	73.8	73.7	71.5	63.5	54.1	47.9	61.1
Highest on record	83	86	91	92	99	101	104	101	99	95	86	83	104
Lowest on record	15	10	26	34	46	54	65	64	49	37	26	14	10
Precipitation:													
Total, inches	2.80	2.97	2.91	2.38	4.02	5.33	6.71	5.81	7.35	4.46	1.98	3.02	49.74
Days with 0.01 inch or more	9	8	8	7	9	13	15	15	13	10	7	8	122
Total snowfall, inches	[1]	[1]	[1]	0	0	0	0	0	0	0	0	[1]	[1]
Percentage of possible sunshine	56	59	68	73	71	65	64	65	62	59	62	53	63
Number of clear days	10	10	13	13	12	8	8	8	9	12	13	11	127
Hourly wind velocity, miles	9.1	9.5	9.7	9.6	9.1	8.8	8.6	8.2	8.6	9.2	8.9	8.9	9.0
FLORIDA, MIAMI													
Temperature:													
Monthly mean	66.5	67.1	70.2	72.8	76.4	80.0	81.0	81.4	80.1	77.0	71.8	68.0	74.4
Daily mean maximum	74.4	74.9	76.7	79.8	82.7	85.4	87.1	87.4	86.2	83.0	77.6	75.3	80.9
Daily mean minimum	62.1	61.4	63.8	67.7	71.5	74.6	76.1	76.5	75.6	72.9	66.4	63.0	69.3
Highest on record	85	88	92	93	94	94	96	96	95	93	88	91	96
Lowest on record	29	27	34	45	50	61	66	67	62	52	36	30	27
Precipitation:													
Total, inches	2.52	1.83	2.17	3.09	6.22	6.86	5.42	6.17	8.34	8.44	2.91	1.69	55.66
Days with 0.01 inch or more	9	7	7	8	12	13	15	15	18	16	10	7	137
Total snowfall, inches	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of possible sunshine	66	71	73	73	67	61	67	69	64	63	64	67	67
Number of clear days	10	11	12	10	7	5	5	6	5	7	9	10	97
Hourly wind velocity, miles	9.7	9.7	10.0	9.9	9.4	8.4	8.2	8.2	8.8	9.6	10.7	9.3	9.3
FLORIDA, TAMPA													
Temperature:													
Monthly mean	60.4	61.9	66.8	70.9	76.3	80.2	81.2	81.5	79.9	74.3	66.9	61.1	71.8
Daily mean maximum	70.2	71.5	76.1	80.4	85.6	88.6	89.3	89.7	88.2	82.6	75.9	70.7	80.7
Daily mean minimum	52.6	53.7	57.9	62.0	67.7	71.9	73.8	73.9	72.4	66.3	58.2	53.1	63.6
Highest on record	85	86	92	91	94	98	97	97	96	93	88	86	98
Lowest on record	23	22	32	38	52	59	65	66	54	43	32	19	19
Precipitation:													
Total, inches	2.69	2.56	2.43	2.01	2.99	7.25	7.95	8.18	6.42	3.09	172	2.07	49.36
Days with 0.01 inch or more	7	7	6	5	7	14	17	17	15	8	5	6	114
Total snowfall, inches	0	[1]	0	0	0	0	0	0	0	0	0	[1]	[1]
Percentage of possible sunshine	61	66	71	75	74	66	63	65	65	66	66	61	67
Number of clear days	11	11	14	13	12	7	5	5	7	13	13	12	123
Hourly wind velocity, miles	8.2	8.6	8.7	8.6	8.0	7.5	7.0	6.9	7.7	8.6	8.3	8.0	8.2

[1] Trace. [3] No data on percentage of possible sunshine or hourly wind velocity available.

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No. 157.—Climatic Conditions, Etc.—Continued

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
GEORGIA, ATLANTA													
Temperature:													
Monthly mean	42.6	45.3	52.0	61.0	69.9	76.0	78.1	77.0	72.4	63.0	52.1	44.7	61.2
Daily mean maximum	51.4	53.9	61.8	70.3	78.7	85.5	87.1	85.9	81.8	71.5	60.5	52.3	70.1
Daily mean minimum	35.7	37.0	43.4	51.6	60.1	67.2	69.7	69.0	64.6	53.8	44.6	37.7	52.7
Highest on record	76	78	87	93	97	102	103	101	102	94	82	75	103
Lowest on record	−2	−8	8	25	38	39	58	55	43	28	14	1	−8
Precipitation:													
Total, inches	4.95	4.79	5.30	3.61	3.47	3.74	4.65	4.45	2.99	2.59	3.03	4.70	48.27
Days with 0.01 inch or more	12	11	11	10	10	11	13	12	8	7	8	11	124
Total snowfall, inches	1.0	0.9	0.2	(1)	0	0	0	0	0	0	(1)	0.4	2.5
Percentage of possible sunshine	49	54	61	66	67	68	61	61	64	67	61	47	60
Number of clear days	9	9	12	11	11	10	8	8	12	16	13	10	129
Hourly wind velocity, miles	11.5	11.8	11.7	10.7	9.5	8.6	8.4	8.0	8.7	9.9	10.8	11.1	10.1
IDAHO, BOISE													
Temperature:													
Monthly mean	29.8	34.8	42.7	50.4	57.1	65.3	72.9	71.8	61.9	51.1	41.0	32.1	50.9
Daily mean maximum	37.3	43.2	52.8	62.4	70.7	79.7	89.7	87.9	75.7	64.1	50.0	39.6	62.8
Daily mean minimum	21.8	26.6	32.8	38.6	45.0	51.4	58.0	56.5	47.5	39.4	31.0	24.5	39.4
Highest on record	62	69	83	92	100	107	113	121	103	95	85	70	121
Lowest on record	−28	−13	−5	11	25	30	40	32	23	14	−10	−18	−28
Precipitation:													
Total, inches	1.73	1.44	1.35	1.18	1.43	0.92	0.24	0.19	0.53	1.24	1.28	1.57	13.10
Days with 0.01 inch or more	11	9	9	7	7	6	2	2	3	6	8	10	79
Total snowfall, inches	8.4	5.6	2.9	0.7	(1)	(1)	0	0	(1)	0.1	1.5	5.3	24.5
Percentage of possible sunshine	37	52	62	70	75	81	88	88	78	69	51	40	66
Number of clear days	5	6	7	9	11	14	22	22	18	14	9	6	143
Hourly wind velocity, miles	5.7	6.1	6.8	7.0	6.8	6.2	5.9	5.5	5.5	5.3	5.5	5.4	6.0
ILLINOIS, CHICAGO													
Temperature:													
Monthly mean	23.7	26.3	35.3	46.9	57.5	67.3	72.5	71.6	65.2	54.0	40.1	28.8	49.1
Daily mean maximum	31.1	33.4	43.0	54.7	65.6	75.7	80.6	79.2	73.3	61.7	47.0	35.2	56.7
Daily mean minimum	17.9	19.8	29.0	39.5	49.2	59.3	65.2	64.2	57.3	45.9	33.4	22.8	41.9
Highest on record	65	68	81	90	98	102	105	102	100	87	77	68	105
Lowest on record	−20	−21	−12	17	27	40	50	47	32	14	−2	−23	−23
Precipitation:													
Total, inches	1.90	2.14	2.58	2.78	3.54	3.30	3.33	3.21	3.14	2.53	2.37	2.04	32.86
Days with 0.01 inch or more	11	10	12	11	12	11	9	9	9	9	10	11	124
Total snowfall, inches	8.8	8.6	5.9	1.2	(1)	0	0	0	0	0.1	1.6	6.8	33.0
Percentage of possible sunshine	45	50	53	57	64	70	73	69	64	59	46	40	58
Number of clear days	8	7	8	9	10	10	13	13	12	12	8	7	117
Hourly wind velocity, miles	12.0	12.0	13.0	12.0	11.0	10.0	9.0	10.0	10.0	11.0	12.0	12.0	11.0
INDIANA, INDIANAPOLIS													
Temperature:													
Monthly mean	28.4	31.1	40.0	52.1	62.9	71.6	75.7	73.7	66.9	55.7	42.3	32.2	52.7
Daily mean maximum	36.3	38.6	48.8	61.2	72.2	81.4	85.8	83.5	76.9	64.7	49.8	39.0	61.5
Daily mean minimum	21.6	23.2	32.1	43.1	52.5	62.6	66.8	64.1	57.8	46.4	34.6	25.5	44.3
Highest on record	70	73	84	90	96	101	106	103	100	89	78	69	106
Lowest on record	−25	−18	0	19	31	39	48	44	30	22	−5	−15	−25
Precipitation:													
Total, inches	2.95	2.73	3.93	3.62	3.89	3.62	3.34	3.31	3.40	2.78	3.35	2.98	39.90
Days with 0.01 inch or more	13	10	13	12	13	11	10	9	9	9	11	12	132
Total snowfall, inches	6.0	4.7	3.7	0.7	0.1	0	0	0	0	(1)	1.4	4.6	21.2
Percentage of possible sunshine	43	47	47	55	61	68	72	68	67	62	50	39	57
Number of clear days	6	6	6	7	9	8	11	11	12	12	8	6	102
Hourly wind velocity, miles	11.5	11.6	12.1	11.8	10.5	9.6	8.7	8.4	9.3	9.9	11.2	11.2	10.5
IOWA, DES MOINES													
Temperature:													
Monthly mean	20.1	23.7	35.9	50.1	61.3	70.6	75.4	73.1	65.6	53.4	38.4	26.0	49.5
Daily mean maximum	29.8	33.4	46.1	60.6	71.7	80.8	86.6	84.0	75.9	63.9	47.6	34.2	59.5
Daily mean minimum	12.0	15.6	27.5	40.4	51.3	61.0	65.6	63.3	55.2	43.2	29.5	18.0	40.2
Highest on record	65	78	88	92	105	103	110	110	99	92	82	69	110
Lowest on record	−30	−26	−10	11	26	37	48	40	26	7	−10	−21	−30
Precipitation:													
Total, inches	1.07	1.12	1.78	2.91	4.56	4.76	3.50	3.52	3.67	2.50	1.43	1.22	32.04
Days with 0.01 inch or more	8	8	9	10	12	11	9	9	9	8	7	8	108
Total snowfall, inches	8.6	7.1	5.3	1.2	(1)	0	0	0	0	0.3	2.3	7.0	31.8
Percentage of possible sunshine	54	57	57	59	62	67	74	70	63	63	54	49	61
Number of clear days	10	9	8	8	8	8	12	13	12	13	10	9	120
Hourly wind velocity, miles	10.1	10.8	11.2	11.5	9.9	9.1	8.3	8.2	8.6	9.5	10.5	9.8	9.8

[1] Trace.

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No. 157.—Climatic Conditions, Etc.—Continued

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
KANSAS, DODGE CITY													
Temperature:													
Monthly mean	29.0	33.2	42.8	53.6	63.5	72.5	78.4	77.7	69.4	56.1	42.6	32.6	54.3
Daily mean maximum	41.7	46.1	56.3	67.1	75.2	85.4	90.8	89.5	81.8	69.4	55.9	44.7	67.0
Daily mean minimum	17.8	21.0	29.2	40.9	51.1	61.0	66.1	64.8	56.4	43.3	29.8	21.1	41.9
Highest on record	79	84	98	95	101	107	109	109	103	94	86	79	109
Lowest on record	−20	−26	−10	9	19	36	46	43	30	10	−13	−15	−26
Precipitation:													
Total, inches	0.41	0.77	0.89	1.94	2.89	3.30	3.14	2.67	1.90	1.30	0.73	0.57	20.51
Days with 0.01 inch or more	4	5	6	7	10	9	8	7	6	5	4	4	75
Total snowfall, inches	3.4	5.2	4.2	0.9	(1)	0	0	0	0	0.3	1.5	3.0	18.5
Percentage of possible sunshine	68	68	68	68	67	74	77	78	76	75	71	67	72
Number of clear days	15	13	13	13	12	15	16	17	17	18	16	15	180
Hourly wind velocity, miles	10.0	10.7	12.5	13.3	12.5	12.0	10.7	10.0	11.1	10.9	10.1	10.1	11.2
KENTUCKY, LOUISVILLE													
Temperature:													
Monthly mean	34.4	37.2	45.4	56.4	66.6	74.7	78.6	77.0	70.5	59.3	46.7	37.6	57.0
Daily mean maximum	42.7	45.1	54.6	65.7	75.9	84.2	88.2	86.4	80.5	68.6	54.7	44.7	65.9
Daily mean minimum	27.2	28.5	36.8	46.6	56.4	65.3	69.1	67.5	61.0	49.1	38.2	30.2	48.0
Highest on record	74	78	88	91	98	102	107	105	102	91	79	74	107
Lowest on record	−20	−14	3	21	33	43	54	47	36	23	1	−7	−20
Precipitation:													
Total, inches	4.00	3.55	4.39	3.88	3.72	3.82	3.70	3.42	2.78	2.65	3.61	3.74	43.26
Days with 0.01 inch or more	12	10	12	12	11	11	10	9	8	8	10	11	123
Total snowfall, inches	4.1	3.8	2.2	0.2	(1)	0	0	0	0	0.1	0.5	3.0	13.9
Percentage of possible sunshine	43	48	52	57	63	69	72	69	68	65	51	39	58
Number of clear days	8	7	8	9	10	9	12	12	13	14	10	7	119
Hourly wind velocity, miles	9.9	10.2	10.8	9.9	8.5	7.8	7.1	6.7	7.2	7.9	9.3	9.5	8.7
LOUISIANA, NEW ORLEANS													
Temperature:													
Monthly mean	54.2	57.3	62.8	68.8	75.4	80.6	82.4	82.2	79.2	71.0	61.6	55.6	69.3
Daily mean maximum	62.7	65.1	71.1	76.8	82.9	88.2	89.5	89.4	86.2	78.4	69.7	63.3	76.9
Daily mean minimum	47.4	49.5	55.2	61.1	67.8	73.8	75.5	75.6	72.9	64.2	54.4	48.3	62.1
Highest on record	83	84	90	90	96	102	102	100	99	94	89	84	102
Lowest on record	15	7	28	38	52	58	66	63	54	40	29	19	7
Precipitation:													
Total, inches	4.34	4.25	4.72	5.24	4.60	5.88	6.37	5.80	5.03	3.30	3.14	4.79	57.46
Days with 0.01 inch or more	10	9	9	7	9	13	15	14	10	7	7	10	120
Total snowfall, inches	0.1	0.2	(1)	0	0	0	0	0	0	0	0	(1)	0.3
Percentage of possible sunshine	49	51	57	63	65	64	57	58	65	68	60	45	58
Number of clear days	9	9	11	11	11	9	7	7	12	16	13	9	124
Hourly wind velocity, miles	8.7	9.1	9.1	8.7	7.9	7.1	6.8	6.7	7.6	8.0	8.2	8.6	8.0
MAINE, PORTLAND													
Temperature:													
Monthly mean	22.4	23.8	31.8	43.0	53.3	62.5	68.1	66.4	59.6	49.9	38.0	27.6	45.5
Daily mean maximum	30.5	31.4	39.7	50.4	61.4	70.8	76.3	74.2	67.6	57.3	45.4	34.3	53.3
Daily mean minimum	15.4	15.8	24.8	35.4	45.5	54.3	60.0	58.9	52.2	42.4	31.9	20.5	38.1
Highest on record	65	58	79	89	96	96	103	98	96	85	74	65	103
Lowest on record	−18	−18	−7	9	27	38	48	45	32	22	−6	−21	−21
Precipitation:													
Total, inches	3.97	4.00	3.86	3.38	3.40	3.28	3.24	3.14	3.10	3.14	3.46	3.97	41.94
Days with 0.01 inch or more	12	11	13	11	12	12	12	11	11	10	11	12	138
Total snowfall, inches	19.2	20.3	11.7	4.6	(1)	0	0	0	0	(1)	4.3	11.8	71.9
Percentage of possible sunshine	53	58	59	57	58	61	64	64	61	57	46	49	57
Number of clear days	12	11	13	11	12	12	12	11	11	10	11	12	138
Hourly wind velocity, miles	8.9	9.1	9.6	9.4	8.7	7.8	7.5	7.0	7.7	8.4	8.9	9.7	8.5
MARYLAND, BALTIMORE													
Temperature:													
Monthly mean	33.8	35.4	42.3	53.6	64.4	72.7	77.2	75.5	68.5	58.2	46.3	37.2	55.4
Daily mean maximum	41.8	42.6	51.2	62.2	73.3	81.8	86.1	83.6	77.2	66.4	54.1	44.0	63.6
Daily mean minimum	28.0	28.2	35.2	44.8	55.4	64.4	69.3	67.4	61.0	49.5	39.3	30.8	47.8
Highest on record	79	83	88	94	98	105	107	105	101	92	82	73	107
Lowest on record	−6	−7	5	15	34	46	54	51	39	30	12	−3	−7
Precipitation:													
Total, inches	3.50	3.39	3.71	3.34	3.54	3.88	4.64	4.37	3.37	2.89	2.56	3.37	42.56
Days with 0.01 inch or more	11	10	12	11	11	11	11	11	9	8	9	11	125
Total snowfall, inches	6.2	6.8	4.8	0.8	(1)	0	0	0	0	(1)	0.7	3.9	23.2
Percentage of possible sunshine	48	55	58	59	61	64	65	63	64	64	55	49	59
Number of clear days	9	9	10	10	10	9	10	10	12	13	10	9	121
Hourly wind velocity, miles	7.8	8.2	8.7	8.6	7.8	7.5	7.2	6.9	7.1	7.4	7.6	7.7	7.7

[1] Trace.

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No. 157.—Climatic Conditions, Etc.—Continued

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
MASSACHUSETTS, BOSTON													
Temperature:													
Monthly mean	27.9	28.8	35.6	46.4	57.1	66.5	71.7	69.9	63.2	53.6	42.0	32.5	49.6
Daily mean maximum	35.8	36.6	43.4	54.5	65.7	75.2	80.1	77.8	71.2	61.6	49.3	39.6	57.6
Daily mean minimum	20.0	21.0	27.8	38.3	48.6	57.8	63.3	62.0	55.2	45.5	34.8	25.4	41.6
Highest on record	70	68	83	89	97	100	104	98	102	90	78	69	104
Lowest on record	−13	−18	−8	11	31	42	50	46	34	25	−2	−17	−18
Precipitation:													
Total, inches	3.61	3.37	3.57	3.34	3.18	2.89	3.49	3.62	3.14	3.15	3.33	3.45	40.14
Days with 0.01 inch or more	12	10	12	11	11	10	10	10	9	9	10	11	125
Total snowfall, inches	11.4	13.0	7.5	2.2	(1)	0	0	0	0	(1)	1.5	7.9	43.5
Percentage of possible sunshine	49	58	57	58	59	63	64	63	62	56	48	48	57
Number of clear days	9	10	10	9	9	10	9	11	12	11	9	9	118
Hourly wind velocity, miles	11.2	11.5	11.7	10.9	10.0	9.5	9.1	8.7	9.3	10.0	10.8	11.0	10.3
MICHIGAN, DETROIT													
Temperature:													
Monthly mean	24.4	25.3	33.4	46.2	58.0	67.4	72.1	70.3	63.5	52.5	39.3	29.3	48.5
Daily mean maximum	31.5	32.1	41.6	54.8	67.2	76.7	81.9	79.4	72.5	60.1	45.7	35.0	56.5
Daily mean minimum	18.7	18.3	26.6	37.4	48.5	58.4	63.6	61.8	55.5	44.5	33.1	23.4	40.8
Highest on record	66	65	81	88	95	104	105	104	100	89	75	65	105
Lowest on record	−16	−20	−7	8	28	38	48	43	30	22	0	−24	−24
Precipitation:													
Total, inches	2.07	2.18	2.40	2.46	3.21	3.56	3.32	2.78	2.90	2.38	2.44	2.35	32.05
Days with 0.01 inch or more	14	12	13	11	12	11	9	9	10	10	12	14	137
Total snowfall, inches	10.7	10.2	7.5	1.5	0.2	0	0	0	0	0.1	2.8	9.0	41.9
Percentage of possible sunshine	35	42	48	51	58	65	68	65	61	53	36	28	52
Number of clear days	5	6	7	8	9	10	12	12	11	10	8	4	99
Hourly wind velocity, miles	12.0	11.9	11.8	11.5	10.3	9.6	9.2	9.0	9.7	10.5	11.8	11.9	10.8
MINNESOTA, MINNEAPOLIS													
Temperature:													
Monthly mean	12.7	15.9	29.6	46.4	57.7	67.5	72.3	69.9	61.4	48.9	32.4	19.6	44.5
Daily mean maximum	21.9	24.7	38.2	55.4	67.8	77.2	82.8	80.0	71.7	58.1	40.4	26.7	53.7
Daily mean minimum	5.1	8.0	21.7	36.6	48.1	58.3	63.3	60.6	52.7	40.7	25.6	12.1	36.1
Highest on record	52	64	83	91	106	104	108	103	104	90	77	56	108
Lowest on record	−34	−33	−17	6	22	36	44	42	26	10	−13	−27	−34
Precipitation:													
Total, inches	0.86	0.95	1.42	2.23	3.67	4.22	3.73	3.12	3.13	2.08	1.27	0.98	27.66
Days with 0.01 inch or more	8	7	8	10	11	11	9	9	9	9	7	8	106
Total snowfall, inches	9.6	7.9	8.2	3.7	0.3	0	0	0	(1)	0.5	4.3	7.5	42.0
Percentage of possible sunshine	49	53	56	57	61	65	73	69	58	50	40	39	56
Number of clear days	8	9	9	9	8	7	11	11	11	10	7	8	108
Hourly wind velocity, miles	11.4	11.7	12.5	12.7	11.9	10.5	9.9	9.8	11.1	11.7	11.6	11.2	11.3
MISSISSIPPI, VICKSBURG													
Temperature:													
Monthly mean	48.2	51.8	58.5	65.6	72.9	79.0	81.3	80.8	76.3	66.7	56.6	50.0	65.6
Daily mean maximum	57.1	60.3	67.6	74.9	81.8	88.3	90.1	89.9	86.0	76.5	66.3	58.5	74.8
Daily mean minimum	40.5	42.8	49.4	56.4	63.4	70.2	72.6	72.0	67.2	56.9	47.4	41.8	56.7
Highest on record	82	84	92	92	97	101	102	101	104	94	86	82	104
Lowest on record	3	−1	22	31	43	52	59	54	42	31	22	10	−1
Precipitation:													
Total, inches	5.37	4.82	5.57	5.19	4.32	3.99	4.53	3.46	2.87	2.77	3.71	5.33	51.93
Days with 0.01 inch or more	11	10	10	9	8	9	11	9	7	6	8	10	108
Total snowfall, inches	0.8	0.4	(1)	0	0	0	0	0	0	0	(1)	0.3	1.5
Percentage of possible sunshine	46	51	58	65	71	74	70	72	75	71	61	44	63
Number of clear days	9	9	11	11	11	12	9	11	14	17	13	10	137
Hourly wind velocity, miles	8.1	8.4	8.7	8.1	7.1	6.5	6.2	6.0	6.4	6.7	7.4	7.9	7.3
MISSOURI, ST. LOUIS													
Temperature:													
Monthly mean	31.1	34.8	44.1	56.1	67.0	75.0	78.8	77.5	70.5	58.8	45.4	34.9	56.2
Daily mean maximum	38.7	43.0	52.9	65.1	75.9	83.6	87.4	86.4	79.5	67.5	53.5	42.5	64.7
Daily mean minimum	23.4	26.6	35.3	47.0	58.2	66.4	70.2	68.6	61.5	50.1	37.3	27.3	47.7
Highest on record	74	84	92	93	96	104	110	108	103	91	83	75	110
Lowest on record	−22	−18	3	20	32	44	55	52	37	21	3	−15	−22
Precipitation:													
Total, inches	2.34	2.56	3.38	3.81	4.34	3.82	2.98	2.99	3.46	2.72	2.83	2.21	37.44
Days with 0.01 inch or more	9	9	11	11	11	11	9	8	8	8	8	9	112
Total snowfall, inches	4.9	5.6	3.8	0.6	0.1	0	0	0	0	(1)	0.8	3.2	19.0
Percentage of possible sunshine	49	50	55	58	64	67	70	68	66	64	55	45	59
Number of clear days	11	9	10	11	11	10	13	14	14	15	11	10	139
Hourly wind velocity, miles	11.8	11.8	12.5	11.9	10.9	10.0	9.2	8.9	9.7	10.5	11.7	11.5	10.9

[1] Trace.

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No. 157.—Climatic Conditions, Etc.—Continued

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
MONTANA, HELENA													
Temperature:													
Monthly mean	20.2	23.0	32.4	43.5	51.6	59.2	65.7	65.0	56.6	44.9	33.2	24.2	43.3
Daily mean maximum	28.7	32.2	41.8	54.1	62.6	71.4	80.8	79.3	67.5	55.5	41.4	32.5	54.0
Daily mean minimum	12.4	15.0	23.4	33.2	41.1	48.4	54.5	53.2	44.2	35.6	24.6	17.2	33.6
Highest on record	63	69	73	86	95	102	103	99	92	84	71	64	103
Lowest on record	−42	−41	−20	−10	22	31	36	29	6	−8	−22	−40	−42
Precipitation:													
Total, inches	0.87	0.65	0.79	1.12	2.29	2.34	1.14	0.77	1.25	0.89	0.74	0.78	13.63
Days with 0.01 inch or more	9	8	9	8	11	12	8	6	7	7	7	8	100
Total snowfall, inches	10.4	8.4	9.6	5.8	2.1	(1)	(1)	(1)	0.9	4.2	6.7	8.9	57.0
Percentage of possible sunshine	44	53	58	60	58	63	76	73	63	56	48	42	85
Number of clear days	6	6	7	7	6	8	15	15	12	10	7	6	104
Hourly wind velocity, miles	7.4	7.6	8.4	8.7	8.7	8.4	8.1	7.8	7.9	7.7	7.4	7.3	8.0
NEBRASKA, OMAHA													
Temperature:													
Monthly mean	21.9	25.5	37.0	51.2	62.4	71.6	76.7	74.4	66.8	54.3	38.5	26.4	50.6
Daily mean maximum	30.7	35.0	47.1	61.6	72.2	81.7	87.2	84.8	76.7	64.6	48.2	35.4	60.5
Daily mean minimum	13.3	17.0	28.2	41.6	52.8	62.4	67.6	65.5	56.6	44.6	30.1	19.3	41.5
Highest on record	67	78	91	94	103	107	114	111	104	96	80	72	114
Lowest on record	−32	−26	−8	6	25	40	50	44	30	8	−14	−20	−32
Precipitation:													
Total, inches	0.70	0.89	1.37	2.51	3.77	4.56	3.54	3.05	3.21	2.17	1.07	0.93	27.77
Days with 0.01 inch or more	7	6	7	10	12	11	9	9	8	7	5	6	97
Total snowfall, inches	6.4	6.2	5.7	0.7	(1)	0	0	0	0	0.4	2.2	5.0	26.9
Percentage of possible sunshine	56	60	59	60	64	70	77	70	66	64	56	51	63
Number of clear days	11	10	9	9	9	10	14	13	14	14	11	10	135
Hourly wind velocity, miles	9.4	9.9	10.4	10.4	9.5	8.5	7.7	7.6	8.3	8.8	9.3	9.1	9.1
NEVADA, RENO													
Temperature:													
Monthly mean	31.6	36.3	41.1	47.5	54.2	62.4	70.1	68.7	60.5	50.8	41.5	33.3	49.9
Daily mean maximum	42.6	47.6	53.9	60.1	68.6	78.4	87.9	86.5	77.5	66.7	55.2	44.5	64.1
Daily mean minimum	20.9	24.8	29.2	34.2	40.7	47.1	53.2	51.9	44.5	35.9	28.1	22.5	36.1
Highest on record	67	76	79	88	98	100	106	103	96	89	80	69	106
Lowest on record	−19	−12	−3	14	16	28	35	35	24	16	5	−7	−19
Precipitation:													
Total, inches	1.54	1.18	0.81	0.47	0.63	0.29	0.25	0.22	0.26	0.36	0.64	0.98	7.63
Days with 0.01 inch or more	7	6	6	4	4	3	2	2	2	3	4	6	49
Total snowfall, inches	10.1	6.7	5.1	1.3	0.3	(1)	0	0	(1)	0.3	1.4	4.9	30.1
Percentage of possible sunshine	59	64	71	76	79	84	90	90	86	78	70	60	76
Number of clear days	12	11	12	14	16	20	25	24	22	20	15	12	203
Hourly wind velocity, miles	6.1	6.5	7.6	8.4	8.1	7.9	7.4	7.1	6.8	6.1	6.0	5.7	7.0
NEW HAMPSHIRE, CONCORD													
Temperature:													
Monthly mean	21.6	22.8	30.8	43.4	54.3	62.9	68.5	66.8	59.3	49.7	37.7	26.8	45.4
Daily mean maximum	31.8	33.5	41.1	55.7	68.7	76.8	81.7	78.2	70.9	60.0	46.4	34.6	56.6
Daily mean minimum	11.7	12.3	22.6	33.5	44.7	53.2	58.7	56.3	49.0	38.5	28.5	17.1	35.5
Highest on record	72	68	82	92	98	101	102	99	96	92	80	65	102
Lowest on record	−35	−34	−16	7	22	32	38	35	25	16	−17	−24	−35
Precipitation:													
Total, inches	3.00	2.89	3.03	2.78	3.01	3.19	3.56	3.54	3.45	2.85	3.08	3.13	37.51
Days with 0.01 inch or more	11	9	10	10	11	10	10	11	9	10	10	9	120
Total snowfall, inches	17.8	18.1	11.9	4.8	(1)	0	0	0	0	0.1	5.3	12.4	70.5
Percentage of possible sunshine	49	55	59	54	54	58	57	57	54	50	44	44	53
Number of clear days	11	13	14	11	13	13	12	13	13	12	10	10	145
Hourly wind velocity, miles	6.6	6.9	7.4	7.6	6.6	5.9	5.4	5.1	5.2	6.0	6.5	6.3	6.3
NEW JERSEY, ATLANTIC CITY													
Temperature:													
Monthly mean	32.5	33.6	38.6	47.8	58.1	66.6	72.1	72.5	66.8	56.9	45.6	36.4	52.3
Daily mean maximum	40.6	40.1	46.1	54.7	64.6	73.5	78.6	78.0	73.5	63.8	52.9	43.6	59.2
Daily mean minimum	26.7	26.3	32.9	41.3	51.6	60.9	66.6	66.7	61.4	50.0	39.1	29.8	46.1
Highest on record	68	77	79	86	95	97	102	104	94	90	77	68	104
Lowest on record	−4	−9	8	15	33	45	52	48	37	29	10	−7	−9
Precipitation:													
Total, inches	3.49	3.36	3.60	2.99	3.05	3.04	3.93	4.49	2.65	3.20	2.82	3.94	40.56
Days with 0.01 inch or more	12	11	12	11	11	10	10	10	8	9	9	11	123
Total snowfall, inches	4.3	5.2	2.3	0.3	0	0	0	0	0	0	0.6	2.9	15.4
Percentage of possible sunshine	53	57	57	60	62	64	66	65	65	64	56	51	60
Number of clear days	9	9	10	10	10	10	10	11	12	13	11	10	124
Hourly wind velocity, miles	16.0	15.3	16.5	16.4	14.5	13.8	13.2	13.1	13.7	14.2	15.2	15.0	14.7

[1] Trace.

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No. 157.—Climatic Conditions, Etc.—Continued

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
NEW MEXICO, SANTA FE													
Temperature:													
Monthly mean	28.8	33.1	39.7	46.7	55.7	64.8	69.0	67.4	60.9	50.4	38.9	30.7	48.8
Daily mean maximum	39.5	43.5	51.1	59.0	68.1	78.2	80.2	79.2	73.0	62.2	49.9	40.7	60.4
Daily mean minimum	18.9	22.9	28.2	34.9	43.5	52.2	56.8	56.0	49.2	38.7	27.8	20.7	37.5
Highest on record	76	75	82	84	89	93	96	97	90	85	77	65	97
Lowest on record	−13	−11	−2	11	20	33	43	40	21	13	−11	−13	−13
Precipitation:													
Total, inches	0.67	0.75	0.80	1.00	1.25	1.08	2.38	2.28	1.45	1.18	0.68	0.74	14.27
Days with 0.01 inch or more	6	7	7	6	7	6	13	13	8	5	4	6	88
Total snowfall, inches	6.3	6.6	5.1	3.5	0.5	(1)	0	0	0.1	1.1	3.6	5.7	32.5
Percentage of possible sunshine	72	71	71	75	75	80	69	71	77	80	77	71	74
Number of clear days	17	13	14	13	14	16	9	10	16	20	18	17	177
Hourly wind velocity, miles	6.9	7.2	8.0	8.2	8.1	7.3	6.3	5.9	6.1	6.5	6.8	6.8	7.0
NEW YORK, BUFFALO													
Temperature:													
Monthly mean	24.6	24.3	31.1	42.8	54.6	64.4	69.8	68.6	62.4	51.9	39.4	29.8	47.0
Daily mean maximum	31.7	30.9	38.8	50.0	61.7	71.5	76.6	75.7	69.9	58.3	45.6	35.2	53.8
Daily mean minimum	19.0	17.2	25.0	34.9	46.2	57.3	63.1	61.6	55.4	44.7	33.8	24.0	40.2
Highest on record	70	68	79	84	94	97	96	95	95	92	73	66	97
Lowest on record	−14	−20	−4	5	25	39	46	44	35	24	2	−9	−20
Precipitation:													
Total, inches	3.30	2.95	2.57	2.56	3.10	2.82	3.03	3.08	2.92	3.29	3.02	3.36	36.00
Days with 0.01 inch or more	19	17	16	13	12	11	10	10	11	12	15	18	164
Total snowfall, inches	18.8	16.8	10.4	3.3	0.2	0	0	0	(1)	0.5	6.0	17.2	73.2
Percentage of possible sunshine	30	41	48	52	59	66	68	65	60	48	32	24	52
Number of clear days	2	3	5	7	8	9	10	9	9	7	3	2	74
Hourly wind velocity, miles	17.8	16.6	15.9	14.6	13.1	12.3	12.0	11.7	12.8	14.3	16.8	17.3	14.6
NEW YORK, NEW YORK													
Temperature:													
Monthly mean	30.9	31.3	37.7	49.4	60.6	68.8	73.8	73.1	66.8	56.3	44.2	35.0	52.3
Daily mean maximum	37.4	38.4	45.4	57.2	68.5	77.0	81.7	80.1	73.7	63.7	51.0	41.2	59.6
Daily mean minimum	24.5	24.2	30.2	41.6	52.6	60.5	65.9	66.2	59.8	49.0	37.3	28.8	45.0
Highest on record	68	73	80	91	95	97	102	102	100	88	74	68	102
Lowest on record	−6	−14	3	12	34	44	54	51	39	27	7	−13	−14
Precipitation:													
Total, inches	3.66	3.82	3.64	3.23	3.24	3.33	4.24	4.33	3.39	3.53	2.96	3.62	42.99
Days with 0.01 inch or more	12	10	12	11	11	10	10	10	9	9	9	11	126
Total snowfall, inches	7.8	10.0	6.1	1.1	(1)	0	0	0	0	(1)	0.8	6.2	32.0
Percentage of possible sunshine	52	59	59	60	62	64	65	63	63	62	53	51	60
Number of clear days	8	8	9	8	9	8	8	9	10	11	9	8	105
Hourly wind velocity, miles	17.2	16.9	17.7	16.3	14.1	13.3	12.5	12.3	12.9	14.6	16.2	16.5	15.0
NORTH CAROLINA, ASHEVILLE													
Temperature:													
Monthly mean	35.4	38.5	44.9	53.9	62.6	68.7	71.7	70.5	65.0	55.3	45.1	37.8	54.1
Daily mean maximum	48.2	49.2	57.3	65.5	73.8	80.3	82.9	84.1	77.4	67.4	56.7	48.4	65.9
Daily mean minimum	29.6	29.8	36.6	43.5	51.8	59.2	62.8	63.9	56.9	44.8	35.7	30.0	45.4
Highest on record	77	80	87	89	91	98	99	96	95	85	76	78	99
Lowest on record	−5	−6	8	20	31	40	46	47	35	20	4	−4	−6
Precipitation:													
Total, inches	3.10	3.15	3.97	3.02	3.43	3.93	4.30	4.16	3.04	2.75	2.23	3.20	40.28
Days with 0.01 inch or more	13	10	12	11	12	13	15	14	10	7	8	10	135
Total snowfall, inches	2.8	2.7	2.0	0.3	0	0	0	0	0	0.2	0.4	2.0	10.4
Percentage of possible sunshine	48	52	55	59	61	61	58	57	58	61	58	46	57
Number of clear days	10	10	11	11	10	8	7	7	10	15	14	11	124
Hourly wind velocity, miles	9.5	9.9	10.2	9.3	7.3	5.9	5.4	5.4	5.8	7.0	8.6	9.2	7.8
NORTH DAKOTA, BISMARCK													
Temperature:													
Monthly mean	7.8	10.3	24.2	42.1	54.5	63.7	69.8	67.3	58.1	44.9	28.5	14.7	40.5
Daily mean maximum	18.3	21.9	35.3	54.6	66.5	75.7	82.9	81.1	70.9	57.1	38.6	25.0	52.3
Daily mean minimum	−2.4	1.3	14.9	31.6	42.7	52.8	57.9	55.1	45.2	33.2	18.2	5.5	29.7
Highest on record	60	65	81	90	102	107	114	105	105	91	74	64	114
Lowest on record	−45	−45	−36	−3	13	31	32	32	10	−10	−28	−42	−45
Precipitation:													
Total, inches	0.45	0.44	0.89	1.52	2.32	3.35	2.24	1.82	1.23	0.94	0.57	0.57	16.34
Days with 0.01 inch or more	7	7	7	8	10	12	9	8	7	6	6	7	94
Total snowfall, inches	5.7	5.2	7.5	3.0	0.8	0	0	0	0.1	1.1	5.0	6.0	34.4
Percentage of possible sunshine	52	59	55	58	58	62	72	68	62	58	50	48	59
Number of clear days	11	11	11	12	12	12	16	16	14	13	11	11	150
Hourly wind velocity, miles	9.0	9.4	10.4	11.3	10.8	10.1	9.1	9.0	9.6	9.7	9.3	8.9	9.7

[1] Trace.

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No. 157.—Climatic Conditions, Etc.—Continued

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
OHIO, COLUMBUS													
Temperature:													
Monthly mean	28.6	30.7	39.1	51.2	62.3	70.9	74.9	73.0	66.5	55.2	41.9	32.4	52.2
Daily mean maximum	36.9	38.4	48.4	60.6	71.9	80.8	85.2	82.6	76.9	64.5	50.0	39.3	61.3
Daily mean minimum	22.3	23.1	31.3	41.5	52.0	61.0	65.2	63.0	56.9	45.4	34.6	25.7	43.5
Highest on record	72	72	84	90	96	101	106	103	99	90	78	67	106
Lowest on record	−20	−20	0	15	31	39	49	42	32	20	−5	−12	−20
Precipitation:													
Total, inches	3.06	2.67	3.50	2.87	3.59	3.31	3.55	3.26	2.57	2.46	2.77	2.73	36.34
Days with 0.01 inch or more	14	12	14	12	12	12	11	10	9	9	11	13	139
Total snowfall, inches	7.2	5.6	3.4	1.0	(1)	0	0	0	0	0.1	1.6	4.4	23.3
Percentage of possible sunshine	38	44	47	56	63	69	72	68	66	59	45	34	55
Number of clear days	6	6	7	9	9	10	12	12	12	12	7	5	107
Hourly wind velocity, miles	11.8	11.8	12.2	11.8	10.4	9.4	8.7	8.5	9.1	10.1	11.3	11.2	10.5
OKLAHOMA, OKLAHOMA CITY													
Temperature:													
Monthly mean	36.4	39.6	50.0	59.8	67.7	76.0	80.6	79.7	72.8	61.5	48.8	39.3	59.4
Daily mean maximum	47.3	50.9	61.6	70.8	77.6	87.0	91.7	92.0	84.8	73.2	60.0	48.9	70.5
Daily mean minimum	27.6	29.5	38.8	49.0	58.0	66.8	70.6	70.0	63.2	51.2	39.0	30.0	49.5
Highest on record	83	90	97	96	98	107	109	113	105	97	86	79	113
Lowest on record	−11	−17	4	20	33	46	55	49	35	16	9	−2	−17
Precipitation:													
Total, inches	1.19	1.11	1.98	3.29	4.83	3.67	2.86	2.89	3.05	2.86	1.87	1.50	31.15
Days with 0.01 inch or more	6	5	7	8	10	8	6	7	7	6	6	6	82
Total snowfall, inches	2.3	1.8	1.2	(1)	0	0	0	0	0	(1)	0.3	1.7	7.3
Percentage of possible sunshine	57	60	62	64	65	74	78	78	73	67	63	58	67
Number of clear days	13	11	12	12	10	14	16	17	16	17	15	13	166
Hourly wind velocity, miles	11.6	12.6	13.8	13.6	12.0	10.9	9.6	9.2	10.2	10.7	11.5	11.4	11.4
OREGON, PORTLAND													
Temperature:													
Monthly mean	39.4	42.1	46.9	51.8	56.9	62.4	66.7	66.7	61.7	54.2	46.8	41.2	53.1
Daily mean maximum	44.2	48.3	54.7	61.2	67.0	72.1	78.2	80.0	71.6	62.7	52.2	46.2	61.5
Daily mean minimum	34.2	36.3	39.9	43.2	48.1	52.9	56.4	56.3	52.3	47.1	40.7	36.8	45.4
Highest on record	65	68	83	93	99	101	105	102	97	88	73	65	105
Lowest on record	−2	7	20	28	32	39	43	43	35	29	11	3	−2
Precipitation:													
Total, inches	6.60	5.36	3.91	2.87	2.19	1.52	0.61	0.64	1.98	3.12	6.10	6.72	41.62
Days with 0.01 inch or more	20	17	17	15	13	10	3	4	8	12	17	19	155
Total snowfall, inches	6.0	3.4	0.6	(1)	(1)	0	0	0	0	(1)	0.5	3.3	13.8
Percentage of possible sunshine	26	33	40	49	52	56	71	67	54	43	28	23	45
Number of clear days	4	4	5	6	7	8	16	16	11	7	4	4	92
Hourly wind velocity, miles	7.4	7.5	7.4	7.1	6.9	6.8	6.8	6.4	6.4	6.1	7.0	7.5	6.9
PENNSYLVANIA, PITTSBURGH													
Temperature:													
Monthly mean	30.7	32.3	39.6	51.2	62.4	70.7	74.6	72.9	66.4	55.7	43.2	34.2	52.8
Daily mean maximum	38.8	39.6	48.8	60.5	72.1	80.1	84.2	82.1	76.4	64.3	50.6	40.8	61.5
Daily mean minimum	23.7	23.5	31.3	41.1	51.8	60.5	64.8	62.9	57.1	45.6	35.6	27.1	43.8
Highest on record	75	77	84	90	95	98	103	103	102	91	79	73	103
Lowest on record	−16	−20	1	11	27	39	49	45	35	20	1	−9	−20
Precipitation:													
Total, inches	3.05	2.62	3.03	2.92	3.21	3.81	4.05	3.23	2.58	2.52	2.29	2.86	36.17
Days with 0.01 inch or more	15	14	15	13	13	12	12	10	9	10	12	14	149
Total snowfall, inches	8.5	7.6	5.7	2.0	(1)	0	0	0	0	0.1	1.8	6.5	32.2
Percentage of possible sunshine	32	38	45	50	59	64	66	63	62	55	40	30	50
Number of clear days	4	4	6	7	9	8	9	10	10	10	4	4	87
Hourly wind velocity, miles	11.7	11.7	12.0	11.5	10.0	9.4	8.8	8.6	8.9	9.8	11.3	11.4	10.4
RHODE ISLAND, PROVIDENCE													
Temperature:													
Monthly mean	27.2	29.0	35.7	46.6	58.5	68.3	73.4	71.0	63.2	52.2	40.4	31.6	49.8
Daily mean maximum	37.4	36.1	45.5	55.8	67.2	75.8	81.1	79.1	72.4	62.3	50.2	39.4	58.5
Daily mean minimum	22.1	20.3	29.1	38.0	48.2	56.4	63.1	61.5	54.7	44.8	35.1	25.3	41.6
Highest on record	68	69	84	91	94	96	100	97	95	87	75	68	100
Lowest on record	−9	−17	4	11	32	41	50	46	33	27	9	−12	−17
Precipitation:													
Total inches	3.70	3.64	3.49	3.21	2.96	2.68	3.27	3.50	3.18	3.12	3.06	3.38	39.19
Days with 0.01 inch or more	12	10	12	12	12	11	10	10	9	9	10	11	128
Total snowfall, inches	9.1	9.9	5.1	1.2	(1)	0	0	0	0	(1)	1.2	5.0	31.5
Percentage of possible sunshine	50	56	59	59	61	64	64	62	60	61	52	50	58
Number of clear days	10	11	12	10	11	11	11	12	12	14	11	11	136
Hourly wind velocity, miles	12.7	12.8	13.3	12.8	11.5	10.6	9.7	9.5	10.2	11.3	11.9	12.4	11.6

[1] Trace.

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No. 157.—Climatic Conditions, Etc.—Continued

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
SOUTH CAROLINA, CHARLESTON													
Temperature:													
Monthly mean	49.9	52.4	57.4	64.5	72.7	78.9	81.4	81.0	76.6	67.8	58.1	51.7	66.0
Daily mean maximum	58.3	59.7	65.6	72.1	79.7	85.5	88.0	87.2	83.1	74.7	65.9	59.2	73.2
Daily mean minimum	43.2	44.5	50.1	57.1	65.8	72.4	75.1	74.6	70.9	60.8	50.7	44.2	59.1
Highest on record	82	82	94	93	99	101	104	102	100	95	83	81	104
Lowest on record	10	7	24	32	45	49	61	62	49	37	23	12	7
Precipitation:													
Total, inches	3.02	2.98	3.02	2.53	3.00	4.59	6.89	6.53	4.53	3.27	2.14	2.72	45.22
Days with 0.01 inch or more	10	9	9	7	8	11	13	13	10	7	7	9	113
Total snowfall, inches	(1)	0.1	(1)	0	0	0	0	0	0	0	0	0.1	0.2
Percentage of possible sunshine	58	59	65	73	72	69	65	65	68	68	68	56	65
Number of clear days	10	10	12	13	12	8	7	8	10	14	13	11	128
Hourly wind velocity, miles	10.5	11.1	11.5	11.4	10.8	10.2	9.6	9.2	10.3	10.9	10.1	10.3	10.5
SOUTH DAKOTA, HURON													
Temperature:													
Monthly mean	11.3	14.3	28.9	45.1	56.4	66.2	71.8	69.4	61.3	47.7	31.5	18.7	43.6
Daily mean maximum	22.7	26.2	40.6	57.9	68.9	78.8	85.3	83.4	74.5	60.9	42.5	29.1	55.9
Daily mean minimum	1.7	5.2	19.7	34.1	44.8	55.4	60.3	57.9	48.3	35.6	20.8	9.1	32.7
Highest on record	64	70	85	94	106	109	111	110	106	94	79	71	111
Lowest on record	−43	−37	−25	5	20	31	41	33	18	−6	−28	−34	−43
Precipitation:													
Total, inches	0.56	0.54	0.91	2.24	2.98	3.79	3.16	2.46	1.57	1.28	0.59	0.57	20.65
Days with 0.01 inch or more	7	6	8	9	11	11	9	9	7	6	5	7	95
Total snowfall, inches	6.0	5.0	5.8	2.3	0.1	0	0	0	(1)	0.6	3.3	5.2	28.2
Percentage of possible sunshine	56	64	63	63	65	70	76	71	65	60	53	50	61
Number of clear days	11	10	10	10	11	11	14	15	13	13	11	10	140
Hourly wind velocity, miles	10.6	10.8	11.7	12.7	11.8	10.6	9.6	9.1	10.7	10.8	10.4	10.0	10.8
TENNESSEE, NASHVILLE													
Temperature:													
Monthly mean	38.6	41.6	49.2	59.0	68.2	75.6	79.1	77.8	71.8	61.0	49.0	41.0	59.3
Daily mean maximum	47.6	50.2	59.0	69.0	78.0	85.7	88.7	87.7	82.2	71.4	58.3	49.2	68.9
Daily mean minimum	31.2	32.9	40.4	49.6	58.4	66.6	70.1	68.7	62.2	50.3	39.9	33.2	50.3
Highest on record	78	79	89	90	96	101	106	105	104	92	81	75	106
Lowest on record	−10	−13	3	25	36	42	54	51	38	26	8	−2	−13
Precipitation:													
Total, inches	4.76	4.13	5.11	4.13	3.87	4.00	3.88	3.71	3.42	2.49	3.50	4.20	47.20
Days with 0.01 inch or more	12	11	12	11	10	11	11	9	8	7	9	11	122
Total snowfall, inches	2.4	2.7	1.3	(1)	(1)	0	0	0	0	(1)	0.3	1.4	8.1
Percentage of possible sunshine	43	48	54	60	66	69	70	69	68	65	55	43	59
Number of clear days	8	7	9	9	10	9	10	12	13	15	11	8	121
Hourly wind velocity, miles	10.2	10.5	11.1	10.6	9.0	8.0	7.5	7.2	7.7	8.4	9.5	9.7	9.1
TEXAS, FORT WORTH													
Temperature:													
Monthly mean	45.4	48.3	57.7	65.0	72.3	79.9	83.6	83.0	76.9	66.7	55.5	47.5	65.2
Daily mean maximum	56.9	59.4	68.5	75.3	81.9	90.6	93.8	94.3	87.8	78.2	66.8	56.9	75.6
Daily mean minimum	36.4	38.1	46.5	54.4	62.5	70.6	73.8	73.9	67.8	56.8	46.4	37.4	55.4
Highest on record	93	96	100	100	107	107	109	112	104	99	87	84	112
Lowest on record	−1	−8	15	30	34	48	56	55	40	24	20	7	−8
Precipitation:													
Total, inches	2.05	1.76	2.32	4.02	4.65	3.35	2.61	2.62	2.49	2.81	2.58	1.87	33.13
Days with 0.01 inch or more	6	7	7	7	9	6	5	5	5	6	6	6	75
Total snowfall, inches	0.8	0.6	0.3	(1)	0	0	0	0	0	(1)	0.1	0.6	2.4
Percentage of possible sunshine	59	60	68	68	71	78	81	81	76	72	64	60	69
Number of clear days	12	11	13	11	11	13	15	15	16	16	14	13	160
Hourly wind velocity, miles	10.3	10.7	11.6	11.5	10.7	10.4	9.5	9.2	9.1	9.3	9.8	9.8	10.2
TEXAS, GALVESTON													
Temperature:													
Monthly mean	53.8	56.3	62.4	68.7	74.8	80.7	83.4	83.0	80.1	72.7	63.3	56.4	69.6
Daily mean maximum	59.6	61.9	67.4	73.6	80.0	85.8	87.8	87.9	84.8	77.8	68.6	61.8	74.8
Daily mean minimum	48.6	51.0	57.3	64.3	71.0	76.9	78.6	78.6	75.4	67.9	58.0	51.0	64.9
Highest on record	76	83	85	86	93	99	101	100	96	94	85	80	101
Lowest on record	11	8	30	38	52	57	66	67	54	41	26	18	8
Precipitation:													
Total, inches	3.41	2.83	2.68	3.06	3.42	4.37	3.71	4.28	5.57	4.36	3.33	3.75	44.77
Days with 0.01 inch or more	10	9	8	7	6	7	9	9	9	7	8	10	99
Total snowfall, inches	(1)	0.3	(1)	0	0	0	0	0	0	0	0	(1)	0.3
Percentage of possible sunshine	51	51	55	62	69	76	72	70	70	74	62	49	63
Number of clear days	10	9	10	11	12	15	14	14	15	18	13	10	151
Hourly wind velocity, miles	11.2	11.4	11.5	11.8	11.2	10.3	9.5	9.1	9.9	10.2	10.8	11.1	10.7

[1] Trace.

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No. 157.—Climatic Conditions, Etc.—Continued

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
TEXAS, SAN ANTONIO													
Temperature:													
Monthly mean	52.3	55.4	62.8	69.1	75.1	81.0	83.8	83.5	79.0	70.5	60.3	53.7	68.9
Daily mean maximum	62.9	66.2	73.3	79.7	85.0	91.3	94.0	94.6	89.3	81.5	71.0	63.5	79.4
Daily mean minimum	42.9	45.3	51.9	58.9	65.3	71.2	73.2	73.2	69.3	60.2	51.3	44.5	58.9
Highest on record	87	91	97	100	103	106	106	107	103	98	89	86	107
Lowest on record	6	4	21	35	44	48	60	57	46	32	22	15	4
Precipitation:													
Total, inches	1.46	1.65	1.84	3.19	3.20	2.46	2.17	2.42	3.05	2.23	1.90	1.61	27.18
Days with 0.01 inch or more	8	7	7	7	8	7	6	5	7	6	7	8	83
Total snowfall, inches	0.2	0.1	(1)	0	0	0	0	0	0	0	(1)	0.2	0.5
Percentage of possible sunshine	50	52	57	58	61	70	73	76	68	66	53	48	61
Number of clear days	11	10	11	9	9	12	14	14	12	15	11	12	139
Hourly wind velocity, miles	8.1	8.7	9.3	9.0	8.5	8.1	7.6	7.1	7.2	7.3	7.8	7.8	8.1
UTAH, SALT LAKE CITY													
Temperature:													
Monthly mean	29.2	33.8	41.7	49.6	57.4	67.4	75.7	74.5	64.4	52.5	41.1	31.9	51.6
Daily mean maximum	36.5	41.4	50.6	59.9	68.9	79.8	88.7	86.8	76.5	63.2	49.5	38.9	61.7
Daily mean minimum	21.8	26.3	32.8	40.0	47.4	56.0	64.2	62.8	53.0	42.4	32.3	24.9	42.0
Highest on record	62	68	77	85	93	102	105	102	97	88	74	62	105
Lowest on record	−20	−13	0	18	25	32	43	42	29	22	−2	−10	−20
Precipitation:													
Total, inches	1.31	1.51	1.98	2.05	1.92	0.80	0.51	0.85	0.98	1.44	1.35	1.43	16.13
Days with 0.01 inch or more	10	10	10	9	8	5	4	6	5	6	7	10	89
Total snowfall, inches	11.9	10.6	10.1	3.4	0.3	(1)	0	0	(1)	1.0	5.5	11.3	53.9
Percentage of possible sunshine	46	49	57	64	69	78	79	77	77	69	58	46	64
Number of clear days	8	7	10	10	12	17	18	17	18	16	12	8	153
Hourly wind velocity, miles	6.7	7.7	8.1	8.6	8.6	8.5	8.1	7.9	8.0	7.4	6.6	6.3	7.7
VERMONT, NORTHFIELD													
Temperature:													
Monthly mean	15.2	16.4	26.4	40.3	52.8	61.3	65.9	63.4	56.1	45.5	32.8	20.4	41.4
Daily mean maximum	26.8	26.4	37.0	49.8	64.3	69.0	77.7	74.9	67.9	55.9	41.7	29.6	51.7
Daily mean minimum	5.1	5.4	16.8	29.3	40.2	48.9	53.7	50.4	44.3	34.4	24.5	11.0	30.4
Highest on record	63	61	75	85	93	96	98	95	92	85	72	65	98
Lowest on record	−33	−35	−22	−1	18	28	34	31	20	9	−14	−41	−41
Precipitation:													
Total, inches	2.35	2.25	2.56	2.28	2.75	3.19	3.58	3.53	3.07	2.86	2.93	2.49	33.84
Days with 0.01 inch or more	14	11	13	12	13	13	14	12	12	12	13	13	152
Total snowfall, inches	18.4	18.2	14.2	6.4	(1)	0	0	0	0	0.9	8.2	14.5	82.6
Percentage of possible sunshine	38	48	51	49	53	58	59	57	50	43	30	31	48
Number of clear days	5	6	7	6	6	5	5	6	7	6	3	4	66
Hourly wind velocity, miles	7.8	8.0	8.1	8.2	7.7	6.9	6.6	6.3	6.2	7.9	7.9	7.4	7.3
VIRGINIA, RICHMOND													
Temperature:													
Monthly mean	37.9	39.6	47.2	56.6	66.5	74.1	78.5	76.5	70.5	59.6	48.3	39.8	57.9
Daily mean maximum	48.0	48.5	58.4	67.1	77.0	83.7	87.7	85.7	80.5	70.3	58.7	48.6	67.8
Daily mean minimum	30.2	29.8	37.8	45.6	55.5	63.8	68.4	67.1	61.2	49.2	38.9	31.3	48.2
Highest on record	78	82	94	96	96	104	105	107	101	94	82	77	107
Lowest on record	−1	−3	14	19	35	43	52	49	41	28	14	−2	−3
Precipitation:													
Total, inches	3.21	3.17	3.68	3.49	3.79	3.90	4.73	4.42	3.25	2.88	2.21	3.29	2.02
Days with 0.01 inch or more	11	10	11	10	12	11	11	11	10	7	7	10	121
Total snowfall, inches	3.3	3.8	2.1	0.4	0	0	0	0	0	(1)	0.5	2.8	12.9
Percentage of possible sunshine	48	55	59	62	67	66	66	62	64	65	59	49	60
Number of clear days	10	10	11	12	12	11	10	10	12	15	13	11	137
Hourly wind velocity, miles	8.2	8.1	9.1	8.7	7.3	6.6	6.4	6.1	6.2	6.8	7.4	7.5	7.4

[1] Trace.

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No. 157.—Climatic Conditions, Etc.—Continued

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
WASHINGTON, SEATTLE													
Temperature:													
Monthly mean	39.5	41.1	44.9	49.4	54.5	59.0	63.1	63.1	58.1	51.4	45.6	41.7	51.0
Daily mean maximum	44.4	47.3	51.7	57.7	63.2	68.3	73.2	72.8	66.6	58.6	50.9	46.3	58.4
Daily mean minimum	35.7	36.6	39.0	42.3	47.1	51.7	54.8	55.0	51.6	46.7	41.3	37.8	45.0
Highest on record	67	70	81	85	92	98	95	92	92	82	68	65	98
Lowest on record	3	4	20	30	36	40	46	46	36	29	15	12	3
Precipitation:													
Total, inches	4.94	3.89	3.05	2.38	1.87	1.33	0.63	0.70	1.77	2.84	5.03	5.60	34.03
Days with 0.01 inch or more	19	16	16	13	12	9	4	5	9	13	17	18	151
Total snowfall, inches	5.1	3.9	0.9	0.2	(1)	0	0	0	0	(1)	0.9	1.7	12.7
Percentage of possible sunshine	24	35	43	51	53	55	65	60	50	35	23	21	46
Number of clear days	3	4	5	6	6	8	14	13	9	5	3	3	79
Hourly wind velocity, miles [4]	10.6	9.4	10.1	9.1	9.0	8.5	7.9	7.2	7.6	8.1	9.0	11.1	9.0
WEST VIRGINIA, PARKERSBURG													
Temperature:													
Monthly mean	32.5	34.2	42.8	53.4	63.8	71.4	75.4	73.9	67.3	56.1	43.8	35.2	54.2
Daily mean maximum	41.7	42.0	52.7	63.6	74.3	82.2	85.8	84.0	79.1	66.6	53.1	43.1	64.0
Daily mean minimum	25.4	25.2	33.6	42.6	52.3	61.2	64.9	63.5	57.2	45.0	35.4	27.7	44.5
Highest on record	74	77	89	93	96	99	104	106	99	91	82	72	106
Lowest on record	−16	−27	4	15	31	41	48	45	33	20	4	−10	−27
Precipitation:													
Total, inches	3.58	3.13	3.49	3.19	3.38	4.00	4.29	3.51	2.76	2.48	2.57	3.03	39.41
Days with 0.01 inch or more	15	13	14	13	12	13	12	10	9	9	11	13	144
Total snowfall, inches	6.7	6.7	4.6	0.9	(1)	0	0	0	0	0.1	1.2	4.7	24.9
Percentage of possible sunshine	29	36	41	48	55	59	63	58	59	51	35	28	47
Number of clear days	7	6	8	10	12	11	13	13	14	13	7	6	120
Hourly wind velocity, miles	7.4	7.8	8.0	7.5	6.1	5.5	5.2	5.0	5.1	5.7	6.8	6.9	6.4
WISCONSIN, GREEN BAY													
Temperature:													
Monthly mean	15.7	17.4	28.6	43.2	54.9	64.9	70.0	67.7	60.4	48.5	34.0	22.3	44.0
Daily mean maximum	23.9	25.4	36.8	51.7	64.7	75.2	80.6	77.5	70.1	56.7	41.2	28.9	52.7
Daily mean minimum	8.6	9.4	21.2	34.3	45.3	55.6	60.5	58.3	51.7	40.2	27.9	15.9	35.8
Highest on record	51	60	82	85	99	101	104	98	97	84	74	55	104
Lowest on record	−36	−33	−23	11	22	34	43	38	25	8	−12	−21	−36
Precipitation:													
Total, inches	1.54	1.56	2.04	2.65	3.52	3.70	3.46	3.18	3.52	2.54	2.16	1.71	31.58
Days with 0.01 inch or more	10	9	10	11	12	11	10	9	10	9	9	10	120
Total snowfall, inches	12.2	11.3	9.4	3.2	0.2	0	0	0	0	0.8	4.5	9.2	50.8
Percentage of possible sunshine	45	52	55	57	60	66	71	66	59	51	40	40	55
Number of clear days	7	7	7	7	7	7	8	8	8	7	5	6	84
Hourly wind velocity, miles	10.4	10.7	11.1	11.3	10.7	9.4	8.8	8.7	9.6	10.3	10.9	10.5	10.2
WYOMING, LANDER													
Temperature:													
Monthly mean	18.3	22.5	32.4	42.4	51.2	60.5	67.4	65.5	55.7	43.5	30.3	20.4	42.5
Daily mean maximum	32.1	35.7	44.9	54.9	64.8	76.1	84.2	82.4	71.8	58.7	44.4	32.2	56.9
Daily mean minimum	5.5	9.3	19.4	29.3	38.4	46.1	52.0	49.8	40.6	29.9	17.8	6.8	28.7
Highest on record	64	68	71	82	89	96	102	96	90	83	72	65	102
Lowest on record	−39	−40	−24	−11	13	26	32	23	7	−14	−31	−40	−40
Precipitation:													
Total, inches	0.56	0.63	1.19	2.06	2.26	1.15	0.69	0.53	0.92	1.36	0.60	0.68	12.63
Days with 0.01 inch or more	4	5	7	8	9	6	6	5	4	5	3	4	66
Total snowfall, inches	4.8	8.3	11.8	13.9	4.6	0.5	0	0	1.9	8.2	6.9	7.5	68.4
Percentage of possible sunshine	65	69	70	65	65	74	74	75	71	65	59	61	68
Number of clear days	12	11	10	9	9	12	13	14	15	14	11	13	143
Hourly wind velocity, miles	4.0	4.0	5.2	5.6	5.6	5.2	4.7	4.6	4.7	4.1	3.9	3.6	4.5

[1] Trace.

[4] Adjusted to elevation of 349 feet, 3-year record.

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No. 157.—Climatic Conditions, Etc.—Continued

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
ALASKA, JUNEAU													
Temperature:													
Monthly mean	27.6	30.0	33.7	40.6	47.7	54.2	56.8	55.4	50.3	43.3	35.6	30.6	42.2
Daily mean maximum	31.5	34.6	38.9	47.0	55.3	62.5	63.7	61.8	56.3	48.1	40.1	34.4	47.8
Daily mean minimum	24.2	25.5	29.0	34.3	40.1	46.1	49.9	49.4	44.4	38.7	31.4	26.6	36.6
Highest on record	54	57	61	69	80	87	89	87	77	66	64	60	89
Lowest on record	−15	−15	−5	13	24	33	38	36	29	13	−1	−10	−15
Precipitation:													
Total, inches	7.27	5.60	5.47	5.44	5.32	3.92	5.05	7.31	10.31	11.16	9.02	7.52	83.39
Days with 0.01 inch or more	18	15	17	18	18	17	17	18	20	23	20	20	219
Total snowfall, inches	28.8	24.6	14.0	14.8	0.1	0	0	0	0.1	1.5	9.4	26.0	109.3
Percentage of possible sunshine	24	30	37	37	37	39	29	29	27	18	22	24	29
Number of clear days	5	5	6	5	5	6	5	6	5	3	5	6	62
Hourly wind velocity, miles	7.4	7.7	7.2	6.4	6.1	5.6	5.2	4.8	5.8	7.2	7.8	8.0	6.6
HAWAII, HONOLULU													
Temperature:													
Monthly mean	70.9	70.8	71.4	73.0	74.8	76.6	77.7	78.4	78.2	76.8	74.5	72.4	74.6
Daily mean maximum	76.3	76.5	76.7	78.1	80.1	81.7	82.7	83.5	83.3	82.0	79.7	77.7	79.8
Daily mean minimum	65.8	65.8	66.3	68.0	68.7	71.5	72.7	73.3	73.0	71.8	69.6	67.6	69.6
Highest on record	84	84	84	86	87	88	88	88	88	90	86	85	90
Lowest on record	54	52	53	59	60	63	63	63	65	63	59	55	52
Precipitation:													
Total, inches	3.54	3.72	3.18	2.06	1.43	0.83	1.04	1.20	1.40	1.97	3.30	4.07	27.74
Days with 0.01 inch or more	14	10	13	12	11	11	13	13	13	13	14	15	152
Total snowfall, inches	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of possible sunshine	59	65	59	60	63	64	66	69	68	67	60	58	63
Number of clear days	10	9	8	9	10	11	11	10	11	10	9	10	118
Hourly wind velocity, miles	10.0	9.4	9.8	10.5	9.8	9.8	10.1	9.9	9.3	9.1	9.5	9.7	9.7
PUERTO RICO, SAN JUAN													
Temperature:													
Monthly mean	75.0	74.9	75.4	76.6	78.6	79.7	80.1	80.5	80.5	79.8	78.4	76.3	78.0
Daily mean maximum	80.0	80.2	80.9	82.1	84.2	84.9	84.9	85.4	85.8	85.4	83.5	81.3	83.2
Daily mean minimum	69.8	69.4	70.0	71.4	73.4	74.6	75.2	75.5	75.1	74.3	73.1	71.3	72.8
Highest on record	88	90	91	93	94	93	91	93	94	94	93	88	94
Lowest on record	63	62	63	65	66	66	70	68	69	68	66	62	62
Precipitation:													
Total, inches	4.15	2.76	3.15	4.36	5.24	5.30	5.94	5.98	5.91	5.86	6.77	5.50	60.92
Days with 0.01 inch or more	21	15	15	13	16	17	19	20	18	18	19	21	212
Total snowfall, inches	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of possible sunshine	64	69	69	65	59	61	64	67	62	64	63	64	64
Number of clear days	11	11	12	10	7	7	8	10	6	9	9	9	109
Hourly wind velocity, miles	12.6	11.4	12.0	11.9	11.0	11.8	12.9	12.0	9.8	8.7	9.9	11.6	11.3

Source: Department of Commerce, Weather Bureau; records of the Division of Climate and Crop Weather.

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8. MILITARY AND CIVIL SERVICES, ELECTIONS, AND CONGRESSIONAL REPRESENTATION

No. 158.—Army of the United States—Strength of Component Parts: 1890 to 1940

Note.—For period prior to 1914, table covers quinquennial years and years in which considerable changes occurred in Regular Army. Figures for Reserve officers include data for Regular Army enlisted men, and also, for years prior to 1924, for National Guard officers holding commissions in the Reserve. There is, therefore, some duplication in the grand totals, but the amount of this duplication is relatively small.

June 30—	Grand total	Regular Army [1]			National Guard [2]			Reserve forces		
		Total	Officers	Enlisted men	Total	Officers	Enlisted men	Total	Officers	Enlisted men
1890	136,624	27,089	2,168	24,921	109,535	8,555	100,980			
1895	140,051	27,172	2,154	25,018	112,879	9,227	103,652			
1900	223,366	68,155	2,486	65,669	122,213	8,246	113,967	[3] 32,998	[3] 1,531	[3] 31,467
1901	200,696	81,586	2,940	78,646	115,749	8,751	106,998	[3] 8,361	[3] 350	[3] 3,011
1902	185,805	75,584	3,731	71,853	110,221	(4)	(4)			
1905	178,269	66,956	3,934	63,022	111,313	8,680	102,633			
1908	187,369	76,428	3,966	72,462	110,941	8,583	102,358			
1909	203,385	84,459	4,208	80,251	118,926	8,975	109,951			
1910	200,378	80,718	4,439	76,279	119,660	9,155	110,505			
1912	213,313	91,461	4,650	86,811	121,852	9,142	112,710			
1914	225,819	97,760	4,883	92,877	128,043	8,792	119,251	[5] 16		[5] 16
1915	235,410	105,993	4,798	101,195	129,398	8,705	120,693	[5] 19		[5] 19
1916	244,483	107,641	5,025	102,616	132,194	8,589	123,605	[5] 4,648		[5] 4,648
1917	629,863	250,357	6,332	244,025	[6] 314,581	[7] 11,000	303,581	64,925	[8] 21,543	[9] 43,382
1918	2,246,103	741,084	10,518	730,566	[6] 445,678	[7] 12,000	[7] 433,678	1,059,341	[10] 135,380	[11] 923,961
1918 (Nov.11)	3,673,888	[12] 3,673,888	[12] 188,434	[12] 3,485,454						
1919	931,422	836,882	[13] 78,003	758,879	37,210	1,198	36,012	57,330	[8] 45,573	[8] 11,757
1920	363,540	200,367	[13] 15,519	184,848	56,090	2,073	54,017	107,083	[8] 68,232	[8] 38,851
1921	407,920	227,374	[13] 14,124	213,250	113,640	5,843	107,797	66,906	[8] 66,905	[14] 1
1922	373,597	146,069	[13] 14,075	131,994	159,658	8,744	150,914	67,870	[8] 67,390	[14] 480
1923	370,042	130,964	[13] 12,682	118,282	160,598	9,675	150,923	78,480	[8] 76,923	[14] 1,557
1924	397,794	140,644	[13] 12,501	128,143	177,428	[15] 10,996	166,432	79,722	[8] 76,322	[14] 3,400
1925	406,162	134,624	[13] 12,909	121,715	177,525	[15] 11,595	165,930	94,013	[8] 88,898	[14] 5,115
1926	410,902	133,033	[13] 13,105	119,928	174,969	[15] 11,435	163,534	102,900	[8] 97,125	[14] 5,775
1927	421,519	133,079	[13] 13,175	119,904	181,142	[15] 12,192	168,950	107,298	[8] 101,563	[14] 5,735
1928	426,075	134,331	[13] 13,174	121,157	181,221	[15] 12,428	168,793	110,523	[8] 105,059	[14] 5,464
1929	421,466	137,360	[13] 13,168	124,192	176,988	[15] 12,535	164,453	107,118	[8] 101,926	[14] 5,192
1930	426,825	137,472	[13] 13,195	124,277	182,715	[15] 12,930	169,785	106,638	[8] 101,917	[14] 4,721
1931	439,081	138,648	[13] 13,205	125,443	187,386	[15] 13,249	174,137	113,047	[8] 108,210	[14] 4,837
1932	440,162	133,042	[13] 13,153	119,889	187,412	[15] 13,549	173,863	119,708	[8] 114,836	[14] 4,872
1933	445,449	135,011	[13] 13,223	121,788	185,925	[15] 13,569	172,356	124,513	[8] 119,185	[14] 5,028
1934	440,764	136,970	[13] 13,147	123,823	184,791	[15] 13,507	171,284	119,003	[8] 114,357	[14] 4,646
1935	440,788	137,960	[13] 12,862	125,098	185,915	[15] 13,571	172,344	116,913	[8] 112,590	[14] 4,323
1936	474,353	166,114	[13] 12,902	153,212	189,173	[15] 13,721	175,452	119,066	[8] 115,169	[14] 3,897
1937	484,620	178,101	[13] 13,108	164,993	192,161	[15] 14,110	178,051	114,358	[8] 111,169	[14] 3,189
1938	496,810	183,447	[13] 13,296	170,151	197,188	[15] 14,443	182,745	116,175	[8] 113,177	[14] 2,998
1939	526,451	187,886	[13] 13,807	174,079	199,491	[15] 14,666	184,825	139,074	[8] 116,719	[16] 22,355
1940	653,536	264,035	[13] 14,594	249,441	241,612	[15] 14,775	226,837	147,889	[8] 116,636	[16] 31,253

[1] Includes Philippine Scouts beginning with 1902. Figures for 1919 to 1926, inclusive, include in most cases World War emergency personnel still in service. All emergency enlisted men still in service were discharged on July 2, 1921. On Nov. 11, 1926, the last emergency officer was discharged, thereby completing the demobilization of the World War Army. Retired personnel on active duty are not included.

[2] State militia prior to act of June 3, 1916.

[3] U. S. Volunteers.

[4] Not available.

[5] Regular Army Reserve. The Regular Army Reserve was abolished by act of June 4, 1920.

[6] Includes data for National Guard personnel in Federal service.

[7] Estimated.

[8] Officers' Reserve Corps. Beginning with 1924, figures do not include data for persons holding commissions also in National Guard.

[9] Regular Army Reserve, 8,382; Enlisted Reserve Corps, 35,000 (estimated).

[10] Officers' Reserve Corps, 86,262; National Army, 49,118 (estimated).

[11] Estimated enlisted strength of the National Army. Practically all members of the Regular Army Reserve and the Enlisted Reserve Corps had, by this date, been assigned to duty with Regular Army, National Guard, and National Army organizations.

[12] Estimates only. Under orders of the Secretary of War all components had been merged into 1 army known as "The United States Army."

[13] Data for warrant officers included as follows: 1919, 37; 1920, 68; 1921, 1,159; 1922, 1,151; 1923, 1,085; 1924, 1,063; 1925, 1,028; 1926, 1,325; 1927, 1,262; 1928, 1,208; 1929, 1,138; 1930, 1,089; 1931, 1,028; 1932, 973; 1933, 926; 1934, 869; 1935, 825; 1936, 784; 1937, 794; 1938, 782; 1939, 775; 1940, 763.

[14] Enlisted Reserve Corps.

[15] Data for warrant officers included as follows: 1924, 87; 1925, 160; 1926, 162; 1927, 182; 1928, 184; 1929, 188; 1930, 198; 1931, 198; 1932, 204; 1933, 205; 1934, 198; 1935, 201; 1936, 198; 1937, 204; 1938, 207; 1939, 211; 1940, 214.

[16] Enlisted Reserve Corps, 1939, 3,054; 1940, 3,233; Regular Army Reserve, 1939, 19,301; 1940, 28,020. Recruitment for Regular Army Reserve reestablished by Congress began on July 1, 1938.

Source: War Department, Annual Report of Secretary and records.

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No. 159.—National Guard—Organized Strength, by States: June 30, 1940

STATE	Officers [1]	Enlisted men	STATE	Officers [1]	Enlisted men	STATE OR TERRITORY	Officers [1]	Enlisted men
Total	**14,775**	**226,837**	Louisiana	193	3,313	Oklahoma	412	5,793
			Maine	187	3,073	Oregon	257	4,052
Alabama	226	3,497	Maryland	253	3,725	Pennsylvania	860	13,233
Arizona	83	1,450	Massachusetts	699	11,995	Rhode Island	186	2,591
Arkansas	206	3,364	Michigan	404	5,927	South Carolina	203	3,310
California	539	9,155	Minnesota	370	5,321	South Dakota	119	1,614
Colorado	167	2,227	Mississippi	193	2,722	Tennessee	259	3,265
Connecticut	331	4,950	Missouri	313	5,260	Texas	717	10,429
Delaware	71	1,459	Montana	82	1,304	Utah	156	1,914
Dist. of Columbia	115	2,138	Nebraska	135	2,009	Vermont	92	1,334
Florida	193	3,077	Nevada	22	277	Virginia	280	4,581
Georgia	269	4,500	New Hampshire	110	1,935	Washington	306	4,016
Idaho	121	1,519	New Jersey	468	6,572	West Virginia	126	2,227
Illinois	733	11,634	New Mexico	71	1,148	Wisconsin	377	5,262
Indiana	363	5,442	New York	1,393	23,043	Wyoming	64	822
Iowa	298	4,287	North Carolina	265	4,011			
Kansas	258	3,619	North Dakota	92	1,488	Hawaii	107	1,712
Kentucky	223	3,163	Ohio	707	10,192	Puerto Rico	101	1,886

[1] Includes 214 warrant officers.

No. 160.—Navy, Marine Corps, Naval Reserve, and Marine Corps Reserve—Organized Strength: 1905 to 1940

JUNE 30—	NAVY		NAVAL RESERVE [1]		MARINE CORPS		MARINE CORPS RESERVE	
	Officers	Enlisted men	Officers	Enlisted men	Officers	Enlisted men	Officers	Enlisted men
1905	2,252	30,804	465	4,475	273	6,932	----------	----------
1910	2,921	45,076	540	5,961	334	9,152	----------	----------
1915	3,780	52,561	606	7,706	344	9,968	----------	----------
1920	9,171	107,601	[2] 28,482	1,349	1,106	16,061	564	4,750
1924	8,126	87,327	3,975	21,015	1,157	19,176	137	501
1925	8,389	84,289	3,818	24,457	1,168	18,310	150	483
1926	8,574	82,161	3,736	25,654	1,178	17,956	250	2,647
1927	8,904	83,566	3,771	26,293	1,200	18,000	378	5,685
1928	8,856	84,276	4,091	27,072	1,198	17,822	413	8,366
1929	8,905	85,284	6,078	28,821	1,182	17,615	445	9,119
1930	8,985	84,872	7,002	31,777	1,212	18,172	488	10,265
1931	9,260	80,863	7,549	34,586	1,194	17,586	536	9,425
1932	9,423	81,093	7,869	34,802	1,196	15,355	557	8,437
1933	9,449	79,206	7,978	32,889	1,192	14,876	642	8,742
1934	9,582	80,312	8,557	32,309	1,187	15,174	645	7,576
1935	9,721	82,818	9,571	32,649	1,163	16,097	689	8,378
1936	9,735	93,054	[3] 11,187	33,629	1,208	16,040	[4] 715	9,737
1937	9,826	100,161	[3] 12,287	37,138	1,312	16,911	[4] 848	11,796
1938	10,172	104,848	[3] 13,395	40,012	1,358	16,997	[4] 923	13,944
1939	10,597	110,187	[3] 14,018	41,985	1,331	18,013	[4] 1,061	14,964
1940	10,817	139,554	[3] 15,782	34,778	1,461	26,369	[4] 1,186	14,976

[1] Naval Militia prior to 1917. [2] Enrolled.
[3] Includes Aviation Cadets: 1936, 359; 1937, 554; 1938, 812; 1939, 1,032; 1940, 545. Also includes 591 Merchant Marine Cadets in 1940. [4] Includes Aviation Cadets: 1936, 25; 1937, 50; 1938, 63; 1939, 83; 1940, 46.

No. 161.—Vessels of the U. S. Navy Fit for Service (Including Those Under Repair)—Number and Displacement: 1906 to 1940

DATE	TOTAL		FIGHTING SHIPS		NONFIGHTING SHIPS	
	Number	Displacement	Number	Displacement	Number	Displacement
June 30:		*Tons*		*Tons*		*Tons*
1906	276	692,592	200	518,115	76	174,477
1910	308	1,075,407	220	828,695	88	246,712
1915	343	1,352,135	230	913,334	113	438,801
1920	795	2,111,457	618	1,369,880	177	741,577
1925	754	2,274,376	567	1,269,791	187	1,004,585
1930	685	2,228,617	551	1,305,744	134	922,873
December 31:						
1935	565	2,043,624	436	1,155,780	129	887,844
1938	551	1,773,588	422	1,279,135	129	494,453
1939	583	1,868,613	445	1,343,160	138	525,453
1940	666	(1)	499	(1)	167	(1)

[1] Data not available for publication.

Sources: Table 159, War Department, Annual Report of Secretary and records. Tables 160 and 161, Navy Department records.

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No. 162.—Vessels of the U. S. Navy Fit for Service (Including Those Under Repair)—Number, by Type: Dec. 31, 1940

Note.—Figures do not include vessels acquired for naval use not in commission. Vessels under construction Dec. 31, 1940, were as follows: 17 battleships, 54 cruisers, 12 aircraft carriers, 205 destroyers, 80 submarines, 3 mine layers, 9 mine sweepers, 20 coastal mine sweepers, 37 submarine chasers, 17 motor torpedo boats, 24 motor boats (submarine chasers), 3 destroyer tenders, 7 submarine tenders, 4 seaplane tenders, 16 seaplane tenders (small), 4 repair ships, 2 transports, 5 submarine rescue vessels, and 4 net layers. Displacement data for vessels are not available for publication.

Class and type	Number in commission [1]	Number out of commission	Class and type	Number in commission [1]	Number out of commission
Grand total	581	85	**Patrol vessels**—Continued.		
Battleships, total	15		Submarine chasers	19	1
Not over age	12		Motor torpedo boats	15	
Over age	3		Gunboats	8	
Cruisers, total	37		River gunboats	5	1
Heavy:			Yachts	3	
Not over age	18		Yachts, coastal	1	
Light:			**Auxiliaries, total**	144	6
Not over age	17		Destroyer tenders	9	1
Over age	2		Submarine tenders	3	
Aircraft carriers, total	6		Seaplane tenders	5	
Not over age	6		Seaplane tenders, small	9	
Destroyers, total	158	[2] 51	Seaplane tenders, destroyers	14	
Not over age	85		Repair ships	2	1
Over age	73	51	Floating drydocks	1	
Submarines, total	92	13	Store ships	5	
Not over age	36		General stores issue ship	1	
Over age	55	13	Oilers	23	1
Mine laying—not over age	1		Ammunition ships	3	
Mine vessels, total	62	4	Cargo ships	6	
Mine layers	1	1	Transports	14	
Light mine layers—over age	8		Transports, high speed	6	
Mine sweepers, high speed	17		Hospital ship	1	
Mine sweepers	32	3	Ocean tugs	25	
Mine sweepers, coastal	4		Submarine rescue vessels	6	
Patrol vessels, total	59	2	Crane ships		1
Eagles	8		Miscellaneous	11	[3] 2
			Unclassified	8	[4] 9

[1] Includes vessels in service except those in service but not in commission. Also includes vessels in reduced commission and in commission in ordinary.
[2] Fifty of this number transferred to Great Britain.
[3] U. S. S. *Sequoia* and U. S. S. *Cuyahoga* in service but not in commission.
[4] Includes U. S. S. *Boston, Cumberland, Reina Mercedes*, and *Seattle*, in service but not in commission.

No. 163.—American National Red Cross—Expenditures and Adult Membership: Years Ended June 30, 1932 to 1940

Note.—**Expenditures in thousands of dollars.** Chapter budgets not included. For fiscal year 1940, additional expenditures by the 3,721 chapters were estimated at approximately $7,828,000.

	1932	1933	1934	1935	1936	1937	1938	1939	1940
Adult membership (thousands):									
Total, including insular and foreign	4,004	3,702	3,802	3,838	4,138	4,904	5,524	5,669	7,139
Continental U. S. and Alaska	3,900	3,608	3,711	3,734	4,027	4,774	5,380	5,505	6,955
Percent of total population [1]	3.1	2.9	3.0	3.0	3.2	3.7	4.2	4.2	5.3
Expenditures, total	6,553	3,674	3,717	2,946	7,683	25,985	10,359	5,640	6,896

Detail of expenditures [2]	1939	1940	Detail of expenditures [2]	1939	1940
Disaster relief	2,623	841	American Junior Red Cross	149	152
Domestic	2,276	749	General service, etc., to chapters	598	706
Insular and foreign	347	92	Public information, roll call, and fund raising, including assistance to chapters	417	717
Foreign war relief		2,662	Other services	187	192
Military and naval welfare services	619	659	General executive and finance	428	337
Civilian relief	21	22			
Nursing services	221	226			
First aid, life saving, etc	378	382			

[1] Based on revised population estimates of Bureau of the Census.
[2] Activities common to all services, such as those of the central stenographic section, files, etc., have been prorated to the several services.

Sources: Table 162, Navy Department records. Table 163, The American National Red Cross; annual report, except as noted.

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No. 164.—Veterans' Administration and Predecessor Organizations—Disbursements for Relief of Veterans

Note.—**In thousands of dollars.** The Veterans' Administration is responsible for extending to veterans and dependents of deceased veterans certain benefits provided by law; namely, pensions and compensation, insurance, adjusted compensation, emergency officers' retirement pay for veterans of the World War, and hospital and domiciliary care for veterans of all wars.

Years ended June 30—	Total for relief of veterans	Pensions and compensation							
		Total	Spanish-American War	Civil War	World War				
					Total	Death compensation [1]	Service-connected disability compensation [1]	Emergency officers' retirement pay	Disability allowance or non-service
To June 30, 1923	9,215,684	7,091,372	105,533	6,224,107	485,163	78,790	406,374		
1924	654,786	345,490	21,140	203,000	115,516	19,412	96,103		
1925	620,823	346,748	25,099	186,208	129,615	25,474	104,141		
1926	653,494	372,281	30,223	171,606	164,454	31,199	133,255		
1927	644,962	403,630	57,233	166,493	173,493	29,344	144,149		
1928	659,871	410,765	70,674	149,669	181,816	30,824	150,992		
1929	673,289	418,821	76,846	143,594	188,947	31,049	153,102	4,796	
1930	684,023	418,433	83,751	125,785	199,245	32,970	155,045	11,229	
1931	759,367	488,389	102,256	121,994	253,984	31,446	181,911	10,938	29,690
1932	841,437	[2] 545,800	113,758	107,866	313,280	36,719	189,550	11,553	75,458
1933	833,499	[2] 550,585	125,306	98,273	315,576	35,586	184,834	9,969	85,187
1934	545,338	[2] 321,395	55,614	69,815	184,198	32,786	139,446	2,181	9,785
1935	609,916	[2] 374,426	77,753	63,530	219,851	33,721	171,877	2,709	11,543
1936	3,839,120	[2] 399,010	108,584	55,637	221,156	35,780	169,382	3,283	12,710
1937	893,994	[2] 396,046	114,924	46,596	219,469	36,154	166,418	3,139	13,759
1938	629,830	[2] 402,784	118,183	39,233	230,203	44,983	166,875	3,117	15,227
1939	600,222	[2] 416,719	125,298	33,179	242,866	55,825	166,949	2,991	17,100
1940	639,127	[2] 429,153	127,427	27,790	254,846	64,197	168,388	2,936	19,325
Grand total	23,999,282	[2] 14,131,846	1,539,603	8,034,373	4,093,678	686,261	3,048,791	68,842	289,784

Years ended June 30—	Pensions and compensation—continued		Military and naval insurance	United States Government life insurance	Adjusted-service certificates [3]	Adjusted service and dependent pay	Hospital and domiciliary facilities and services—construction	Administration, etc. [4]	Allotments and allowances	All other
	Other wars	Regular establishment								
To June 30, 1923	212,332	64,236	427,876	14,890			3,561	610,420	583,174	484,391
1924	2,513	3,321	101,240	7,482			9,215	84,382	13	106,966
1925	2,475	3,350	104,136	8,962	4,607	3,038	3,895	88,924	10	60,501
1926	2,342	3,656	136,975	9,882	15,355	5,626	4,511	83,065	[5] 21	25,819
1927	2,593	3,818	120,964	11,864	14,408	9,960	4,599	77,498	[5] 188	2,228
1928	4,510	4,096	120,771	17,664	17,098	10,153	5,222	78,020	[5] 61	238
1929	4,931	4,503	121,349	22,302	19,745	6,453	4,044	80,524	[5] 9	60
1930	4,956	4,697	122,769	24,677	20,131	3,130	8,241	86,593	2	45
1931	4,885	5,270	117,924	25,952	19,392	2,463	9,040	96,120	5	82
1932	4,906	5,967	123,741	28,737	23,216	2,480	12,876	104,360	9	219
1933	5,005	6,400	123,039	28,062	24,621	2,252	13,517	90,812	8	603
1934	3,918	7,833	103,268	26,073	23,413	1,895	[5] 3,171	66,484	3	136
1935	4,036	9,238	100,355	27,172	25,562	1,361	[5] 2,903	77,807	[5] 1	331
1936	3,905	9,710	94,025	28,296	3,228,422	1,090	[5] 2,938	83,181	[5] 1	2,160
1937	3,627	11,414	88,052	29,396	282,656	1,546	[5] 8,964	84,741	[5] 1	2,594
1938	3,635	11,515	82,522	31,636	13,838	1,352	[5] 9,347	85,881	[5] 1	2,473
1939	3,522	11,840	38,394	35,331	7,414	1,185	[5] 10,958	87,900	[7]	2,321
1940	3,263	15,812	19,602	69,813	9,235	681	[5] 13,638	94,454	[5] 1	2,552
Grand total	[8] 277,354	186,674	2,147,001	448,192	3,749,113	54,668	[6] 130,639	2,061,166	582,941	[9] 693,717

[1] Includes pension payments to a small number of veterans and dependents of veterans.

[2] Includes disbursements to participants in yellow-fever experiments: 1932, $24,000; 1933, $26,000; 1934, $18,000; 1935, $18,000; 1936, $17,000; 1937, $16,000; thereafter, $15,000 yearly; total to June 30, 1940, $164,000.

[3] Represents payments made on adjusted-service certificates and amounts reimbursed to U. S. Government life-insurance fund on account of loans made from that fund on certificates under provisions of World War Adjusted Compensation Act as amended, and of Adjusted Compensation Payment Act, 1936.

[4] Disbursements for medical aid and hospital services, maintenance, and expenses for pensions, Veterans' Administration homes, State and Territorial homes, salaries, printing and binding, and all other administrative expenses, except disbursements for civil-service and Canal Zone retirement funds.

[5] Credit.

[6] Includes disbursements from funds allotted under National Recovery Act of 1933, 1934 through 1939; after 1938, includes also funds allotted under P. W. A. Act of 1938.

[7] Less than $500, credit.

[8] War of the Revolution, $70,000,000; War of 1812, $46, 217,000; Indian Wars, $83,229,000; War with Mexico, $61,394,000; unclassified, $16,513,000.

[9] Includes $644,881,000 expenditures for vocational rehabilitation and $35,078,000 for marine and seamen's insurance. Rehabilitation activities of Veterans' Administration ceased with close of fiscal year 1928.

Source: Veterans' Administration, Annual Report of Administrator.

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No. 165.—Pensions, Compensation, Disability Allowance, and Emergency Officers' Retirement Pay—Living Veterans Receiving Benefits, Deceased Veterans Whose Dependents Were Receiving Benefits, and Disbursements for Benefits: 1866 to 1940

JUNE 30 OR YEAR ENDED JUNE 30—	NUMBER ON ROLLS			Disbursements (thous. of dollars)	JUNE 30 OR YEAR ENDED JUNE 30—	NUMBER ON ROLLS			Disbursements (thous. of dollars)
	Total	Living	Deceased			Total	Living	Deceased	
1866	126,722	55,652	71,070	15,450	1916	709,572	403,372	306,200	159,155
1870	198,686	87,521	111,165	29,351	1917	673,111	370,147	302,964	160,895
1875	234,821	122,989	111,832	29,270	1918	649,497	341,632	307,865	180,177
1880	250,802	145,410	105,392	56,689	1919	673,832	338,216	335,616	233,461
1885	345,125	247,146	97,979	65,172	1920	769,543	419,627	349,916	316,418
1890	537,944	415,654	122,290	106,094	1921	768,572	422,691	345,881	380,026
1895	970,524	751,456	219,068	139,812	1922	772,379	430,942	341,437	377,158
1898	993,714	758,511	235,203	144,652	1923	778,180	436,776	341,404	388,607
1899	991,519	754,104	237,415	138,355	1924	762,547	427,153	335,394	345,490
1900	993,529	752,510	241,019	138,462	1925	790,139	456,530	333,609	346,748
1901	997,735	748,649	249,086	138,531	1926	807,088	472,623	334,465	372,281
1902	999,446	739,443	260,003	137,504	1927	816,380	489,805	326,575	403,630
1903	996,545	729,356	267,189	137,760	1928	834,364	516,566	317,798	410,765
1904	994,762	720,921	273,841	141,094	1929	831,964	525,961	306,003	418,821
1905	998,441	717,761	280,680	141,143	1930	840,833	542,610	298,223	418,433
1906	985,971	701,483	284,488	139,000	1931	1,079,987	790,782	289,205	488,389
1907	967,371	680,479	286,892	138,155	1932	1,278,046	994,351	283,695	545,777
1908	951,687	658,581	293,106	153,093	1933	1,270,667	997,918	272,749	550,559
1909	946,194	633,035	313,159	161,974	1934	838,855	581,225	257,630	321,377
1910	921,083	602,622	318,461	159,974	1935	838,937	585,955	252,982	374,407
1911	892,098	570,456	321,642	157,325	1936	852,032	600,562	251,470	398,992
1912	860,294	538,362	321,932	152,986	1937	841,937	598,510	243,427	396,030
1913	820,200	503,633	316,567	174,172	1938	836,953	600,848	236,105	402,769
1914	785,239	470,623	314,616	172,418	1939	842,431	602,757	239,674	416,704
1915	748,147	437,723	310,424	165,518	1940	849,298	610,122	239,176	429,138

NUMBER ON ROLLS BY WARS [1]

JUNE 30—	TOTAL VETERANS, ALL WARS AND REGULAR ESTABLISHMENT			WAR WITH MEXICO		INDIAN WARS		CIVIL WAR		SPANISH-AMERICAN WAR	
	Total [2]	Living	Deceased [3]	Living	Deceased	Living	Deceased	Living	Deceased	Living	Deceased
1920	769,543	419,627	349,916	148	2,423	3,745	2,483	243,629	290,100	23,144	7,288
1925	790,139	456,530	333,609	17	1,257	3,924	3,034	126,626	241,193	101,871	18,363
1930	840,833	542,610	298,223	------	630	5,454	4,191	49,018	167,674	186,811	30,919
1935	838,937	585,955	252,982	------	294	3,899	4,745	13,273	100,290	164,502	39,045
1936	852,032	600,562	251,470	------	247	3,513	4,648	9,664	87,543	179,169	48,872
1937	841,937	598,510	243,427	------	221	3,119	4,590	7,031	76,131	175,361	50,292
1938	836,953	600,848	236,105	------	195	2,814	4,426	5,048	66,873	170,755	53,345
1939	842,431	602,757	239,674	------	168	2,525	4,251	3,516	57,915	165,710	55,882
1940	849,298	610,122	239,176	------	130	2,216	4,055	2,381	50,141	159,230	57,720

JUNE 30—	REGULAR ESTABLISHMENT		WORLD WAR								
			Living					Deceased			
										Compensation	
	Living	Deceased	Total	Pensions	Compensation (service-connected)	Emergency officers' retirement pay	Disability allowance (nonservice)	Total	Pensions	Service-connected	Nonservice-connected
1920	14,477	4,554	134,484	76	134,408	----------	----------	42,997	52	42,945	--------
1925	12,399	3,762	211,693	49	211,644	----------	----------	65,979	21	65,958	--------
1930	15,661	3,830	285,666	44	279,539	6,083	----------	90,969	15	90,954	--------
1935	32,124	7,240	372,157	(4)	336,876	1,677	33,604	101,364	(4)	99,394	1,970
1936	31,192	7,505	377,024	(4)	337,767	1,811	37,446	102,653	(4)	99,659	2,994
1937	33,036	8,109	379,963	(4)	336,528	1,841	41,594	104,082	(4)	99,032	5,050
1938	33,062	8,725	389,169	(4)	340,590	1,831	46,748	102,540	(4)	95,118	7,422
1939	34,185	9,415	396,821	(4)	342,072	1,813	52,936	112,042	(4)	99,822	12,220
1940	36,051	10,126	410,244	(4)	348,164	1,784	60,296	117,003	(4)	99,479	17,524

[1] The reduction in this item from the prior fiscal year was due essentially to discontinuance of disability allowance (nonservice) except for veterans permanently and totally disabled.
[2] For disbursements by wars, see table 164.
[3] Includes veterans of the War of 1812 whose dependents were receiving pensions (1 for 1940), not shown separately.
[4] Included under "Compensation."

Source: Veterans' Administration, Annual Report of Administrator.

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No. 166.—Pensions, Compensation, Disability Allowance, and Emergency Officers' Retirement Pay—Annual Average Payments, per Veteran, to Living Veterans and to Dependents of Deceased Veterans, by Wars: 1910 to 1940

Note.—Averages calculated by dividing total annual value of benefits, as of June 30, by number on rolls.

June 30—	Average for veterans of all wars and regular establishment			War of 1812	War with Mexico			Indian wars			Civil War		
	Total	Living	Deceased	Deceased	Total	Living	Deceased	Total	Living	Deceased	Total	Living	Deceased
1910	$172	$184	$149	$151	$167	$238	$144	$132	$110	$144	$174	$187	$148
1915	215	263	148	149	175	356	146	168	230	145	220	275	147
1920	358	422	280	233	240	414	230	203	240	149	359	452	281
1925	408	454	344	360	363	709	359	202	243	149	477	699	360
1930	475	514	404	540	586	-------	586	446	513	359	542	852	452
1935	428	448	383	510	579	-------	579	435	529	358	533	1,060	463
1936	457	484	393	420	576	-------	576	431	527	358	520	1,047	462
1937	460	490	388	420	579	-------	579	428	530	358	517	1,130	461
1938	477	496	427	240	577	-------	577	485	684	358	507	1,136	459
1939	489	503	454	240	579	-------	579	495	726	358	498	1,164	458
1940	498	510	467	240	580	-------	580	492	736	358	489	1,162	457

June 30—	Spanish-American war			Regular establishment			World War							
								Living				Deceased		
	Total	Living	Deceased	Total	Living	Deceased	Total[1]	Total[1]	Compensation (service connected)	Disability allowance or non-service	Emergency officers' retirement pay	Total[1]	Compensation: Service connected	Compensation: Non-service connected
1910	$128	$121	$159	$173	$166	$197	-------	-------	-------	-------	-------	-------	-------	-------
1915	134	129	160	176	169	200	-------	-------	-------	-------	-------	-------	-------	-------
1920	142	132	175	181	173	204	$417	$449	$449	-------	-------	$316	$316	-------
1925	206	193	278	198	192	219	421	453	453	-------	-------	317	317	-------
1930	389	389	389	232	235	219	499	553	529	-------	$1,682	331	331	-------
1935	368	388	286	234	224	280	445	472	481	$315	1,628	348	348	$359
1936	491	523	371	241	228	296	446	471	482	319	1,638	352	352	357
1937	509	549	370	273	266	299	444	470	482	320	1,641	351	351	353
1938	533	585	368	272	265	299	464	467	481	320	1,637	450	457	355
1939	565	632	368	272	263	305	474	463	479	319	1,633	512	531	351
1940	582	660	367	362	378	304	477	459	477	319	1,632	538	558	427

[1] In computing these averages, pensions paid to a small number of veterans (see table 165) were included.

No. 167.—Term and Converted Insurance Claims Awarded, by Type of Award, to June 30, 1940, and for Years Ended June 30, 1936 to 1940

	Total to June 30, 1940	Year ended June 30— 1936	1937	1938	1939	1940
Number of awards made during period or year:						
Term and automatic insurance—						
Total original awards	195,727	513	349	395	420	465
Original death	155,316	93	71	67	70	98
Original disability	40,411	420	278	328	350	367
Disability changed to death	23,077	380	371	375	325	271
Converted insurance—						
Total original awards	56,550	3,486	3,661	3,772	3,938	3,663
Original death	37,460	2,523	2,714	2,701	2,745	2,647
Original disability	19,090	963	947	1,071	1,193	1,016
Disability changed to death	6,457	538	515	514	567	655
Number of awards active at end of year:						
Term and automatic insurance	-------	142,216	137,419	113,463	34,047	27,129
Death	-------	128,721	124,312	100,783	21,636	14,967
Disability	-------	13,495	13,107	12,680	12,411	12,162
Converted insurance	-------	14,168	15,008	15,755	16,845	17,690
Death	-------	4,318	4,993	5,639	6,350	7,068
Disability	-------	9,850	10,015	10,116	10,495	10,622

Source of tables 166 and 167: Veterans' Administration; Annual Report of Administrator, monthly reports, and records.

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No. 168.—Life Insurance (Government) in Force and Premiums Paid: 1925 to 1940

[Amounts in thousands of dollars]

JUNE 30 OR YEAR ENDED JUNE 30—	INSURANCE POLICIES IN FORCE JUNE 30						PREMIUMS PAID DURING YEAR	
	Total		Yearly renewable term insurance (wartime)		U. S. Government life insurance excl. yearly renewable		Term insurance [1]	U. S. Government life
	Number	Amount	Number	Amount	Number	Amount		
1925	552,340	2,865,029	177,328	1,372,091	375,012	1,492,937	13,469	39,388
1926	553,660	2,781,587	130,103	1,008,511	423,557	1,773,076	10,458	44,417
1927	587,980	2,893,045	87,100	672,075	500,880	2,220,970	6,764	54,048
1928	660,374	3,113,649	266	1,654	660,108	3,111,995	1,374	71,113
1929	650,066	3,059,919	229	1,342	649,837	3,058,577	552	69,263
1930	648,248	3,042,743	204	1,142	648,044	3,041,601	1,032	67,168
1931	646,055	3,024,445	91	506	645,964	3,023,938	208	69,201
1932	641,247	2,977,330	29	246	641,218	2,977,083	258	67,663
1933	616,069	2,782,709			616,069	2,782,709	245	67,962
1934	598,226	2,666,733			598,226	2,666,733	104	68,241
1935	590,865	2,605,400	121	389	590,744	2,605,011	176	64,950
1936	593,213	2,590,922	149	439	593,064	2,590,482	79	63,047
1937	596,982	2,578,339	150	357	596,832	2,577,982	66	63,401
1938	602,963	2,569,893	349	653	602,614	2,569,240	67	62,821
1939	606,071	2,562,354	355	642	605,716	2,561,712	60	62,325
1940	609,094	2,565,327	171	343	608,923	2,564,984	59	59,196

[1] Net premiums.

No. 169.—Life Insurance (Government)—Converted Insurance Issued and in Force, by Plan

PLAN	ISSUED TO JUNE 30, 1940					IN FORCE JUNE 30, 1940	
	Number	Amount (1,000 dollars)	Average policy	Percent of total		Number	Amount (1,000 dollars)
				Number	Amount		
Total	**1,083,058**	**4,527,400**	**4,180**	**100.00**	**100.00**	**608,923**	**2,564,984**
Ordinary life	215,224	1,038,652	4,826	19.87	22.94	139,837	697,794
20-payment life	302,497	1,104,453	3,651	27.93	24.39	208,022	756,023
30-payment life	37,895	186,079	4,910	3.50	4.11	28,468	144,540
20-year endowment	252,411	633,460	2,510	23.30	13.99	83,510	227,448
30-year endowment	46,014	189,562	4,120	4.25	4.19	29,013	122,808
Endowment at age 62	45,367	211,894	4,671	4.19	4.69	30,253	143,047
5-year convertible term	**145,465**	**960,350**	**6,602**	**13.43**	**21.21**	**44,224**	**275,337**
Duration less than 5 years						4	28
Duration more than 5 years						22,695	132,357
Renewed, second period						5,851	38,814
Renewed, third period						15,674	104,138
5-year level premium term	**38,185**	**202,950**	**5,315**	**3.53**	**4.48**	**23,723**	**139,733**
First period						20,254	121,566
Renewed, second period						3,469	18,167
Extended insurance						18,356	53,272
Paid-up life						2,518	3,952
Paid-up endowment						999	1,030

No. 170.—Life-Insurance Fund (Government)—Financial Statement, From Origin, May 31, 1919, to Dec. 31, 1939

[All figures in thousands of dollars]

	Total to Dec. 31, 1939	Year ended Dec. 31, 1939		Total to Dec. 31, 1939	Year ended Dec. 31, 1939
Income, total	1,750,020	124,476	**Disbursements—Continued.**		
Premiums	1,091,496	61,144	Dividends paid policyholders	96,672	8,926
Interest	395,798	42,079	Paid on supplementary installment contracts under claims	103,325	12,439
Received from U. S. on account of extra hazards of military and naval service	89,230	2,527	Other disbursements	21,294	1,485
Consideration for supplementary installment contracts under claims	159,893	18,004	**Ledger assets, Dec. 31, 1939, as per "balance" under income and disbursements, total**	1,015,136	
Other income	13,603	722	Book value of bonds, amortized	854,956	
Disbursements, total	734,884	91,065	Policy loans	149,663	
Claims (death and total permanent disability)	310,879	22,307	Loans on security of adjusted-service certificates	2,783	
Surrender values	163,515	11,791	Cash on hand	7,734	
Matured endowments	39,199	34,117			

Source of tables 168, 169, and 170: Veterans' Administration, Annual Report of Administrator and records.

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No. 171.—Adjusted-Compensation Awards, as of June 30, 1940

Note.—Amounts in thousands of dollars. The Adjusted Compensation Payment Act, 1936, provided for payment of adjusted-service certificates on or after June 15, 1936.

	Number	Amount		Number	Amount
Total awards	4,118,219	3,765,916	Payments on certificates matured by death	241,804	238,364
Dependents	147,752	50,129	Applications certified for payment	3,509,808	1,920,288
Less than $50 (cash)	12,039	325	Maturity value of certificates certified for payment		3,434,940
$50 or over	135,713	46,035			
$60 lump-sum payments		3,769			
Veterans	3,970,467	3,715,787			
$50 or less (cash)	178,035	5,842			
Certificates	3,792,432	3,709,945			

No. 172.—Beneficiaries Receiving Hospital or Domiciliary Care Authorized by Veterans' Administration: 1922 to 1940

Note.—During the fiscal year 1940, a total of 1,169,684 out-patient treatments were given and 1,124,374 out-patient examinations were made. On June 30, 1940, there were 5,672 veterans domiciled in State and Territorial homes who were eligible for care in facilities controlled by the Veterans' Administration. The Federal Government reimbursed these homes at the rate of $120 per year for each person through August 1939, and at the rate of $240 per year for each person thereafter.

Year ended June 30—	Total receiving hospital or domiciliary care at end of year [1]	Beneficiaries receiving hospital treatment, all facilities and hospitals [2]					Veterans receiving domiciliary care at end of year [1]	Veterans' Administration facilities				
		Average daily patients	Patients remaining at end of year					Hospital [3]			Domiciliary	
			Total	Tuberculosis	Neuropsychiatric	General		Average daily patients	Operating expenses (1,000 dollars)	Per diem cost (dollars) [4]	Average daily domiciliary care	Operating expenses (1,000 dolls.)
1922		27,840	26,869	10,849	9,231	6,789		13,607	23,531	4.74		
1923		24,526	23,611	9,577	9,194	4,840		11,882	21,658	4.99		
1924		22,098	21,730	8,082	9,461	4,187		11,530	19,188	4.55		
1925		27,447	26,610	9,314	11,905	5,391		15,855	23,354	4.04		
1926		27,012	24,915	7,308	12,220	5,387		16,567	25,322	4.19		
1927		26,386	25,310	6,658	12,538	6,114		17,305	25,282	4.00		
1928		26,300	25,899	6,045	12,839	7,015		17,801	26,091	4.00		
1929		27,642	27,487	6,121	13,461	7,905		19,245	28,178	4.01		
1930		29,513	30,311	6,274	14,941	9,096		20,233	28,520	3.84		
1931	51,980	32,713	34,948	6,193	17,001	11,754	[5]17,032	22,297	30,414	3.72		
1932	62,255	42,448	43,567	6,499	20,160	16,908	18,688	25,046	31,996	3.44		
1933	44,644	42,526	33,457	5,425	20,109	7,923	11,187	32,666	33,391	2.74		
1934	48,849	36,192	39,445	5,032	22,226	12,187	9,404	35,220	32,620	2.51	10,190	3,649
1935	51,922	41,172	42,599	5,134	23,358	14,107	9,323	39,030	39,856	2.78	10,406	4,024
1936	51,128	43,516	41,542	4,539	24,447	12,556	9,586	40,972	42,386	2.82	12,008	4,474
1937	57,180	44,942	46,142	4,789	26,394	14,959	11,038	41,939	43,252	2.81	10,364	4,299
1938	64,924	49,004	50,670	4,857	29,267	16,546	14,254	45,639	44,204	2.65	13,514	4,872
1939	69,287	52,805	53,861	4,913	31,190	17,758	15,426	49,147	47,988	2.68	15,709	5,218
1940	73,114	56,304	56,596	4,644	33,016	18,936	16,518	52,409	49,921	2.60	16,708	5,546

Veterans under hospital or domiciliary care, by class of beneficiary

Type of care and year (June 30)	All wars and regular establishment			World War			Spanish-American	Civil War	All other wars	Regular establishment
	Total	Service connected	Nonservice	Total	Service-connected	Nonservice [6]				
Hospital treatment:										
1925	26,610	22,771	3,839	26,029	22,771	3,258	564		17	
1930	30,311	16,219	14,092	28,850	15,297	13,553	1,313	79	69	
1935	42,599	12,046	30,553	38,033	10,746	27,287	2,369	117	70	2,010
1938	50,670	11,998	38,672	45,496	10,385	35,111	2,638	62	90	2,384
1939	53,861	12,097	41,764	48,527	10,443	38,084	2,715	48	85	2,486
1940	56,596	12,328	44,268	50,912	10,552	40,360	2,900	37	68	2,679
Domiciliary care: [1]										
1935	9,323	919	8,404	7,466	727	6,739	1,286	36	41	494
1937	11,038	982	10,056	9,599	763	8,836	902	11	30	496
1938	14,254	1,217	13,037	12,752	944	11,808	871	4	26	601
1939	15,426	1,121	14,305	14,058	863	13,195	764	2	18	584
1940	16,518	1,146	15,372	15,242	949	14,293	752		19	505

[1] Veterans' homes were not under the jurisdiction of the Veterans' Administration prior to July 1930.
[2] Includes Veterans' Admin. beneficiaries cared for in Army, Navy, Marine, and State and civil (contract) hospitals, St. Elizabeths, and hospitals operated in connection with National Veterans' homes.
[3] Beginning 1933, figures include hospitals operated in connection with Veterans' Admin. homes.
[4] Excludes hospitals which operated for only part of the year under unnatural conditions.
[5] Includes domiciliary members receiving hospital treatment.
[6] Includes emergency, observation, and unclassified cases.

Sources of tables 171 and 172: Veterans' Administration, Annual Report of Administrator and records.

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No. 173.—Employees in the Federal Executive Civil Service, by Classification Status of Positions and by Sex, by Departments and Independent Offices: December 1940

Department or establishment	Entire service [1]					In District of Columbia					Outside District of Columbia				
	Total	Classified	Unclassified [2]	Men	Women	Total	Classified	Unclassified [2]	Men	Women	Total	Classified	Unclassified [2]	Men	Women
Total	**1,119,641**	**821,840**	**297,801**	**892,264**	**227,377**	**154,680**	**120,154**	**34,526**	**92,092**	**62,588**	**964,961**	**701,686**	**263,275**	**800,172**	**164,789**
Office of the President:															
Executive Staff	912	500	412	530	382	698	378	320	386	312	214	122	92	144	70
Maintenance Force	186	.....	186	138	48	186	.....	186	138	48	.....	.....	.....	.....	.....
Executive departments:															
State	6,438	1,762	4,676	4,611	1,827	1,264	1,228	36	632	632	5,174	534	4,640	3,979	1,195
Treasury	60,200	41,005	19,195	39,538	20,662	18,894	16,257	2,637	8,262	10,632	41,306	24,748	16,558	31,276	10,030
War	194,509	142,290	52,219	163,763	30,746	13,190	11,449	1,741	7,624	5,566	181,319	130,841	50,478	156,139	25,180
Justice	17,769	11,727	6,042	13,719	4,050	5,252	3,109	2,143	3,135	2,117	12,517	8,618	3,899	10,584	1,933
Post Office [3]	296,577	292,427	4,150	251,882	44,695	4,640	4,464	176	3,735	905	291,937	287,963	3,974	248,147	43,790
Navy	167,724	159,596	8,128	157,713	10,011	18,753	18,073	680	15,696	3,057	148,971	141,523	7,448	142,017	6,954
Interior	43,617	20,774	22,843	35,259	8,358	4,211	3,202	1,009	2,641	1,570	39,406	17,572	21,834	32,618	6,788
Agriculture [4]	81,886	28,090	53,796	58,929	22,957	12,598	6,371	6,227	6,582	6,016	69,288	21,719	47,569	52,347	16,941
Commerce	25,288	22,065	3,223	16,783	8,505	15,609	14,776	833	7,899	7,710	9,679	7,289	2,390	8,884	795
Labor	3,653	3,339	314	1,878	1,775	2,104	1,945	159	887	1,217	1,549	1,394	155	991	558
Independent establishments:															
Alley Dwelling Authority	127	123	4	83	44	127	123	4	83	44	.....	.....	.....	.....	.....
American Battle Monuments Commission	102	10	92	94	8	11	10	1	9	2	91	.....	91	85	6
Board of Governors, Federal Reserve System	449	.....	449	258	191	427	.....	427	236	191	22	.....	22	22	.....
Board of Tax Appeals	132	67	65	53	79	132	67	65	53	79	.....	.....	.....	.....	.....
Civil Service Commission	3,980	3,939	41	1,918	2,062	2,863	2,822	41	1,281	1,582	1,117	1,117	.....	637	480
Council of National Defense	1,008	303	705	503	505	973	302	671	472	501	35	1	34	31	4
Employees' Compensation Commission	521	442	79	261	260	457	380	77	236	221	64	62	2	25	39
Federal Communications Commission	1,081	1,053	28	790	291	534	506	28	300	234	547	547	.....	490	57
Federal Deposit Insurance Corporation	1,850	566	1,284	1,132	718	514	419	95	272	242	1,336	147	1,189	860	476
Federal Loan Agency	18,472	181	18,291	10,443	8,029	4,517	74	4,443	2,441	2,076	13,955	107	13,848	8,002	5,953
Federal Power Commission	743	459	284	522	221	488	332	156	317	171	255	127	128	205	50
Federal Security Agency	29,146	21,067	8,079	17,657	11,489	8,941	7,455	1,486	4,809	4,132	20,205	13,612	6,593	12,848	7,357
Federal Trade Commission	650	315	335	410	240	563	288	275	350	213	87	27	60	60	27
Federal Works Agency	37,395	8,471	28,924	21,377	16,018	11,177	5,013	6,164	7,605	3,572	26,218	3,458	22,760	13,772	12,446
General Accounting Office	5,273	2,170	3,103	3,363	1,910	5,273	2,170	3,103	3,363	1,910	.....	.....	.....	.....	.....
Golden Gate International Exposition Commission	12	.....	12	7	5	2	.....	2	1	1	10	.....	10	6	4
Government Printing Office	6,944	6,626	318	5,635	1,309	6,944	6,626	318	5,635	1,309	.....	.....	.....	.....	.....
Interstate Commerce Commission	2,729	2,706	23	1,921	808	1,917	1,901	16	1,295	622	812	805	7	626	186
Maritime Commission	1,853	1,682	171	1,380	473	1,047	977	70	634	413	806	705	101	746	60
Maritime Labor Board	34	28	6	16	18	30	24	6	12	18	4	4	.....	4	.....

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Mount Rushmore National Memorial Commission	38		38	37	1	2		2	1	1	36		36	36	
National Advisory Committee for Aeronautics	1,066	1,016	50	917	149	80	78	2	39	41	986	938	48	878	108
National Archives	380	379	1	256	124	372	371	1	252	120	8	8		4	4
National Capital Park and Planning Commission	26	11	15	21	5	26	11	15	21	5					
National Labor Relations Board	763	399	364	441	322	410	231	179	251	159	353	168	185	190	163
National Mediation Board	72	35	37	39	33	25	19	6	19	6	47	16	31	20	27
New York World's Fair Commission	24		24	21	3						24		24	21	3
Panama Canal	26,408	1,575	24,833	24,898	1,510	185	185		170	15	26,223	1,390	24,833	24,728	1,495
Railroad Retirement Board	2,248	2,196	52	1,281	967	1,543	1,491	52	789	754	705	705		492	213
Securities and Exchange Commission	1,611	907	704	1,078	533	1,252	775	477	819	433	359	132	227	259	100
Selective Service System	15,092	1,472	13,620	5,455	9,637	259	185	74	68	191	14,833	1,287	13,546	5,387	9,446
Smithsonian Institution	657	640	17	501	156	657	640	17	501	156					
Special Counsel for the United States	3		3	1	2						3		3	1	2
Tariff Commission	290	276	14	178	112	281	267	14	170	111	9	9		8	1
Tennessee Valley Authority	18,320		18,320	17,134	1,186	11		11	5	6	18,309		18,309	17,129	1,180
Veterans' Administration	41,383	39,151	2,232	27,440	13,943	5,241	5,160	81	1,966	3,275	36,142	33,991	2,151	25,474	10,668

[1] Number on Federal pay roll with pay during last pay-roll period of month. Does not include employees of District of Columbia government.

[2] The unclassified positions which are excepted from competitive requirements of the Civil Service Act and rules in the several departments and independent establishments include all unclassified positions regardless of whether financed by regular or emergency funds. They also include unclassified positions where the employees occupying these positions have civil service status and jobs filled by unskilled laborers who are appointed in accordance with the provisions of the labor regulations promulgated by the President.

[3] Not including temporary substitute employees, consisting of 1,337 in the District of Columbia and 63,543 outside of the District of Columbia.

[4] Includes employees hired under special letters of authorization.

Source: Civil Service Commission, Semi-Annual Report of Employment.

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No. 174.—Retirement of Federal Military Personnel and Other Special Classes of Federal Employees: 1932 to 1940

NOTE.—**Retired pay in thousands of dollars.** With the exception of foreign service officers, who contribute 5 percent of their pay to the foreign service retirement fund, the personnel covered in this table make no direct contribution to their retirement pay. For data relating to Federal civil employees retired under the civil service and Canal Zone retirement acts, see table 179.

YEAR ENDED JUNE 30	ARMY		NAVY		MARINE CORPS		COAST GUARD [1]		OTHER [2]	
	Number on roll [3]	Retired pay	Number on roll [4]	Retired pay	Number on roll [3]	Retired pay	Number on roll [4]	Retired pay	Number on roll [3]	Retired pay
1932	12,532	21,004	4,611	9,027	756	1,316	1,072	1,289	505	840
1933	12,811	20,218	5,176	9,151	797	1,276	1,138	1,260	558	866
1934	13,332	19,344	5,945	10,059	825	1,251	1,207	1,253	636	985
1935	14,161	23,444	6,869	11,937	894	1,480	1,255	1,465	671	1,121
1936	14,530	24,708	7,675	13,572	1,029	1,747	1,330	1,618	712	1,250
1937	14,831	25,387	8,449	14,802	1,108	2,010	1,408	1,722	745	1,349
1938	15,080	25,805	9,505	16,309	1,199	2,176	1,485	1,822	782	1,474
1939	15,501	26,479	10,681	17,789	1,258	2,322	1,581	1,962	819	1,594
1940	15,760	27,121	12,529	19,901	1,383	2,624	1,700	2,161	931	1,771

[1] Includes certain members of former Life Saving Service.
[2] Retired personnel for following groups of employees: Officers and employees engaged in field service or on vessels of Lighthouse Service (except persons continuously employed in district offices and shops and 4 executive positions of the Lighthouse Service); commissioned officers of Coast and Geodetic Survey and Public Health Service; Foreign Service officers (State Department); retired judges.
[3] Number on roll June 30. [4] Average number on roll.

No. 175.—Federal Service—Summary of Employment and Pay Rolls, by Class of Service, 1939 and 1940, and by Months, 1940

YEAR AND QUARTER	TOTAL		EXECUTIVE SERVICE		MILITARY SERVICE [1]		JUDICIAL SERVICE		LEGISLATIVE SERVICE	
	Employees [2]	Pay roll (thous. of dollars)	Employees [2]	Pay roll (thous. of dollars)	Employees [2]	Pay roll (thous. of dollars)	Employees [2]	Pay roll (thous. of dollars)	Employees [2]	Pay roll (thous. of dollars)
1939	1,293,582	2,025,555	916,675	1,665,274	369,243	338,825	2,259	6,691	5,405	14,765
1940	1,606,510	2,355,178	1,024,991	1,867,794	573,147	464,301	2,461	7,444	5,911	15,639
Jan.–Mar.	1,398,061	528,955	942,703	430,213	447,108	93,087	2,373	1,756	5,877	3,899
Apr.–June	1,459,571	548,657	984,963	443,660	466,253	99,299	2,482	1,786	5,873	3,912
July–Sept.	1,616,908	594,908	1,042,184	474,375	566,234	114,629	2,512	1,975	5,978	3,929
Oct.–Dec.	1,951,499	682,658	1,130,114	519,546	812,992	157,286	2,478	1,927	5,915	3,899

[1] Officers and enlisted men in Army, Navy, and Marine Corps; nurses in active service; midshipmen at United States Naval Academy; and Coast Guard.
[2] Annual and quarterly figures for employees are averages of figures as of the end of each month.

No. 176.—Employees in Federal Executive Civil Service: 1816 to 1940

NOTE.—This table covers all civil employees in the executive branch of the United States Government, except temporary substitute employees in the Post Office Department. It does not include data for employees of the District of Columbia Government. Number on and prior to June 30, 1937, refers to employees on the roll, with or without pay, on last day of month; thereafter, to employees on pay roll with pay during last regular pay period of month. See also table 173.

JUNE 30—	Total number [1]	JUNE 30—	Total number	DATE	Total number	In Dist. of Col.	Outside Dist. of Col.
1816	6,327	1921	[3] 562,252	1934—June 30	673,095	89,132	583,963
1821	8,211	1922	527,517	1935—June 30	719,440	103,453	615,987
1831	19,800	1923	515,772	1936—June 30	824,259	117,103	707,156
1841	23,700	1924	521,641	1937—June 30	841,664	115,409	726,255
1851	33,300	1925	532,798	1938—June 30	851,926	115,590	736,336
1861	49,200	1926	528,542	1939—June 30	920,310	123,364	796,946
1871	53,900	1927	527,228	Dec. 31	932,305	126,345	805,960
1881	107,000	1928	540,867	Male	760,036	76,687	683,349
1891	166,000	1929	559,579	Female	172,269	49,658	122,611
1901	256,000	1930	580,494	1940—June 30	1,002,820	133,645	869,175
1911	391,350	1931	588,206	Dec. 31	1,119,641	154,680	964,961
1918	[2] 917,760	1932	583,196	Male	892,264	92,092	800,172
1920	[3] 691,116	1933	572,091	Female	227,377	62,588	164,789

[1] Approximate prior to 1921. [2] As of Nov. 11. [3] As of July 31.

Sources: Table 174, War and Navy Depts., Coast Guard, Dept. of Justice, and the several offices named in footnote 2; Annual Reports and records. Table 175, Dept. of Labor, Bureau of Labor Statistics, records; monthly figures are published currently in pamphlet "Employment and Pay Rolls." Table 176, Civil Service Commission, Annual Report and Semi-Annual Report of Employment.

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No. 177.—Civil Service—Classified Competitive Positions, Persons Examined, Passed, and Appointed: 1884 to 1940

Year ended June 30—	Competitive classified positions [1]	Examined	Passed	Percent that passed	Appointed	Year ended June 30—	Competitive classified positions [1]	Examined	Passed	Percent that passed	Appointed
1884 [2]	13,780	3,542	2,044	57.7	489	1914	292,460	215,587	147,526	68.4	41,935
1885 [3]	15,590	6,347	4,141	65.2	1,800	1915	292,291	167,795	114,632	68.3	36,397
1886 [4]	17,273	7,602	5,034	66.2	1,881	1916	295,926	154,722	113,792	73.5	42,058
1887 [5]	19,345	15,852	10,746	67.8	4,442	1917	326,899	212,114	152,553	71.9	86,312
1888	22,577	11,281	6,868	60.9	2,616	1918	642,432	551,391	387,963	70.4	213,530
1889	29,650	19,060	11,978	62.8	3,781	1919	592,961	438,259	299,826	68.4	179,533
1890	30,626	22,994	13,947	60.7	5,182	1920	497,603	293,327	193,915	66.1	116,309
1891	33,873	19,074	12,786	67.0	5,395	1921	448,112	303,309	203,209	67.0	101,711
1892	37,523	19,460	12,160	62.5	3,961	1922	420,688	206,007	128,952	62.6	63,867
1893	43,915	24,838	14,008	56.4	4,291	1923	411,398	204,200	122,918	60.2	57,694
1894	45,821	37,379	22,131	59.2	4,704	1924	415,593	225,723	135,451	60.0	67,349
1895	54,222	31,036	19,811	63.8	4,793	1925	423,538	201,415	122,495	60.8	50,164
1896	87,044	31,179	20,714	66.4	5,086	1926	422,300	202,846	105,964	52.2	38,916
1897	85,886	50,571	29,474	58.3	3,047	1927	422,998	251,679	106,937	42.4	42,063
1898	89,306	45,712	30,600	66.9	7,870	1928	431,763	236,997	123,830	52.2	40,317
1899	93,144	49,164	36,312	74.0	9,557	1929	445,957	243,510	125,726	51.6	47,913
1900	94,893	46,602	34,965	75.0	9,889	1930	462,083	267,429	132,991	49.7	41,075
1901	106,205	48,093	33,521	69.7	10,291	1931	468,050	248,438	121,670	48.9	41,528
1902	107,990	60,558	40,509	66.9	13,298	1932	467,161	257,109	89,717	34.8	25,080
1903	135,453	109,829	87,983	80.1	40,270	1933	456,096	191,771	89,082	46.4	12,216
1904	154,093	127,846	100,078	78.3	48,909	1934	450,592	296,447	169,555	57.2	22,757
1905	171,807	143,053	111,741	78.1	38,996	1935	455,229	430,114	198,266	46.1	36,182
1906	184,178	117,277	91,345	77.9	39,050	1936	498,725	732,229	389,052	53.1	51,777
1907	194,323	129,317	93,920	72.6	43,003	1937	532,073	820,681	393,920	48.0	75,648
1908	206,637	161,793	120,760	74.6	42,153	1938	562,909	388,404	197,424	50.8	51,454
1909	234,940	158,484	123,449	77.9	40,943	1939	622,832	556,571	254,095	45.7	72,108
1910	222,278	115,644	87,769	75.9	43,585	1940	726,827 [6]	839,112	374,890	44.7	102,366
1911	227,657	105,024	70,159	66.8	23,256						
1912	217,392	106,078	59,251	55.9	20,969	Total		11,103,780	6,398,905	57.6	2,276,920
1913	282,597	141,905	94,350	66.5	35,154						

[1] Figures for years prior to fiscal year ending June 30, 1934, are approximate.
[2] July 16, 1883, to Jan. 15, 1884. [3] Jan. 16, 1884, to Jan. 15, 1885. [4] Jan. 16, 1885, to Jan. 15, 1886.
[5] Jan. 16, 1886, to June 30, 1887.
[6] Excludes 68 employees occupying classified positions in the Administrative Office of the U. S. Courts.

No. 178.—Civil Service—Persons Examined for and Appointed to Certain Positions in the Postal Service: Fiscal Years 1937 to 1940

Title	Examined				Appointed			
	1937	1938	1939	1940	1937	1938	1939	1940
Total	**311,546**	**69,697**	**57,880**	**84,619**	**21,618**	**9,703**	**9,698**	**14,391**
Clerk-carrier	245,471	42,974	36,073	43,108	15,583	5,919	6,561	9,387
Laborer, Postal Service	51,394	8,947	851	2,873	665	624	298	695
Postmaster, assistant	----------	----------	----------	----------	1	----------	----------	----------
Postmaster, first class	----------	----------	903	1,498	----------	----------	28	99
Postmaster, second class	----------	----------	1,639	4,035	----------	----------	32	306
Postmaster, third class	----------	----------	5,182	6,846	----------	----------	239	713
Postmaster, fourth class	2,532	3,703	2,173	2,422	2,472	2,447	1,870	1,741
Railway postal clerk	211	78	90	113	2,585	393	290	1,052
Rural carrier	11,552	13,472	10,654	23,488	193	207	321	360
Village carrier	386	523	315	236	119	113	59	38

Source of tables 177 and 178: Civil Service, Annual Report.

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No. 179.—Civil Service and Canal Zone Retirement: 1921 to 1940

NOTE.—Retirement for civil service employees was established by act of May 22, 1920. Under this act and its amendments, employees of the classified service and certain other groups, including unclassified laborers subject to labor regulations, are eligible for retirement on annuity at the ages of 62, 65, and 70, according to the class of service, if they have rendered at least 15 years of service. The amendment of May 29, 1930 (effective July 1, 1930), permits the optional retirement of employees 2 years before reaching the retirement age when they have rendered at least 30 years of service and also permits retirement on account of permanent and total disability after 5 years of service. From the basic compensation of each employee within the scope of the acts there is deducted 3½ percent (2½ prior to July 1, 1926) thereof for deposit to the credit of the retirement fund. All amounts deducted prior to July 1, 1930, and thereafter amounts deducted less $1 per month are credited to the employee's individual account. Under the amendment of May 29, 1930, annuities are composed of (1) a sum equal to $30 for each year of service not exceeding 30, provided it does not exceed three-fourths of average salary for any five consecutive years (amendment of Aug. 4, 1939, effective Jan. 1, 1940, which applies only to high-salaried employees with considerable service, provides that amount shall not be less than employee's purchasable annuity); and (2) the amount of annuity purchasable with the sum credited to the individual's account, together with interest at 4 percent per annum, with the provision that the annuity shall in no case be less than an amount equal to the average salary, not to exceed $1,600 per annum, received during any five consecutive years, multiplied by the number of years of service, not exceeding 30, and divided by 40. By act of Mar. 2, 1931 (effective July 1, 1931), special provision was made for employees of the Panama Canal and Panama Canal Railroad, who theretofore had been eligible for retirement under the civil service retirement and disability act.

JUNE 30 OR YEAR ENDED JUNE 30—	NUMBER ON CIVIL SERVICE RETIREMENT ROLL BY CAUSE OF RETIREMENT						CIVIL SERVICE RETIREMENT AND DISABILITY FUND (THOUSANDS OF DOLLARS)						
					30 years' service		Receipts			Disbursements			Balance in fund June 30
	Total	Age [1]	Disability	Involuntary, less than 30 years' service [1]	Voluntary separation	Involuntary separation	Total [2]	Salary deductions	Appropriations	Total [3]	Annuities	Refunds and interest [4]	
1921-1927							126,438	116,275		58,203	40,042	18,196	
1928	15,383	12,173	3,210				29,503	26,455		14,752	10,990	3,771	82,985
1929	16,501	12,924	3,577				52,520	28,123	19,950	16,063	12,005	4,067	119,442
1930	17,768	12,504	3,994	1,270			55,447	29,048	20,500	18,126	13,108	5,049	156,763
1931	22,650	15,357	4,947	1,374	972		58,277	29,944	21,000	23,992	19,860	4,160	191,047
1932	25,567	16,600	5,973	1,404	1,590		61,479	31,890	21,000	28,938	23,546	3,924	223,588
1933	32,835	21,613	7,281	1,539	2,402		61,246	30,494	21,000	34,838	30,048	4,789	249,997
1934	44,708	22,969	8,941	1,861	3,944	6,993	60,222	28,703	21,000	47,657	39,621	8,036	262,562
1935	48,665	23,863	9,886	1,997	4,310	8,609	61,912	30,089	21,000	52,744	46,971	5,773	271,730
1936	51,206	24,603	10,877	1,998	4,610	9,118	84,268	32,405	40,150	56,709	50,243	6,466	299,289
1937	53,306	25,391	12,044	2,021	4,961	8,889	94,203	34,990	46,200	59,132	51,901	7,228	334,360
1938	56,130	26,670	13,340	2,050	5,401	8,669	127,193	37,322	73,235	62,476	54,153	8,322	399,077
1939	58,385	27,709	14,315	2,029	5,896	8,436	133,497	39,189	75,087	63,818	56,531	7,287	468,755
1940	62,027	30,216	15,294	2,019	6,318	8,180	151,682	42,945	87,172	67,315	59,252	8,063	553,122
Total							1,157,885	537,872	467,293	604,763	508,271	95,133	

	1939	1940
CIVIL SERVICE RETIREMENT		
Number on the roll June 30 by—		
Sex and cause of retirement—		
Male	52,216	54,997
Age	25,828	27,795
Disability	11,191	11,874
Voluntary, 30 years' service	5,551	5,951
Involuntary, 30 years' service	7,909	7,665
Involuntary, less than 30 years' service	1,737	1,712
Female	6,169	7,030
Age	1,881	2,421
Disability	3,124	3,420
Voluntary, 30 years' service	345	367
Involuntary, 30 years' service	527	515
Involuntary, less than 30 years' service	292	307
Vocations—		
Mechanics	11,012	11,423
City letter carriers	8,955	9,223
Rural letter carriers	9,630	9,712
Post-office clerks	6,984	7,318
Railway postal clerks	4,215	4,458
Departmental	11,489	13,455
Laborers	4,394	4,624
Hazardous occupations	1,034	1,097
Indian field service	672	717
CIVIL SERVICE RETIREMENT—con.		
Number on the roll June 30 by—		
Rates per annum—		
Less than $100	2	41
$100–$199	131	298
$200–$299	753	990
$300–$399	1,361	1,666
$400–$499	2,034	2,327
$500–$599	3,290	3,525
$600–$699	4,556	4,807
$700–$799	3,572	3,965
$800–$899	3,348	3,834
$900–$999	3,639	3,742
$1,000–$1,099	4,149	4,215
$1,100–$1,199	10,436	9,691
$1,200	20,198	21,943
$1,201–$1,299	865	908
$1,300–$1,399	31	50
$1,400–$1,499	14	19
$1,500–$1,599	4	4
$1,600–$1,699	2	1
$1,900–$1,999		1
Average annual rate (dollars)	978	965
Annual value of roll (1,000 dolls.)	57,074	59,879
CANAL ZONE RETIREMENT		
Number on roll June 30	578	611
Average annuity (dollars)	1,343	1,342
Disbursements for annuities, years ended June 30 (1,000 dollars)	756	816

[1] Involuntary separation included with separation on account of age prior to 1930.
[2] Includes receipts from interest, not shown separately.
[3] Includes direct settlements, adjustments for canceled checks, etc., not shown separately, in the amount of $1,359,000 on June 30, 1940.
[4] Lump-sum payments of total amounts in fund to credit of employees or beneficiaries.

Source: Civil Service Commission, Retirement Report.

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No. 180.—Federal Employees—Distribution, by Sex and Occupational Groups: Dec. 31, 1938

Occupational group	Total		Men		Women	
	Number	Percent	Number	Percent	Number	Percent
All occupational groups, total	[1] 808,715	100.0	663,180	100.0	145,535	100.0
Technical, scientific, and professional	74,705	9.2	68,540	10.3	6,165	4.2
Semitechnical, semiscientific, and semiprofessional	51,990	6.4	40,465	6.1	11,525	7.9
Postmasters and assistants	47,000	5.8	31,400	4.7	15,600	10.7
Managerial and administrative	36,245	4.5	30,890	4.7	5,355	3.7
Postal clerks and carriers	209,000	25.9	202,600	30.6	6,400	4.4
Clerical	148,000	18.3	66,870	10.1	81,130	55.8
Service	56,720	7.0	47,795	7.2	8,925	6.1
Trade and manual, total	185,055	22.9	174,620	26.3	10,435	7.2
Skilled	93,150	11.6	92,545	14.0	605	.4
Semiskilled	47,905	5.9	40,775	6.1	7,130	4.9
Unskilled	44,000	5.4	41,300	6.2	2,700	1.9

[1] Number for which complete data were available and not all persons in Federal service on Dec. 31, 1938.

No. 181.—Federal Employees—Distribution, by Sex and Age: Dec. 31, 1938

Age	Total		Men		Women	
	Number	Percent	Number	Percent	Number	Percent
All employees, total	[1] 808,715		663,180		145,535	
Employees classified by age, total	793,510	100.0	651,925	100.0	141,585	100.0
Under 25 years	57,970	7.3	40,515	6.2	17,455	12.3
25–29 years	95,085	12.0	71,290	11.0	23,795	16.8
30–34 years	107,770	13.6	86,200	13.2	21,570	15.2
35–39 years	111,885	14.1	91,380	14.0	20,505	14.5
40–44 years	141,610	17.8	120,590	18.5	21,020	14.9
45–49 years	111,300	14.0	96,655	14.8	14,645	10.4
50–59 years	127,395	16.1	110,515	17.0	16,880	11.9
60 years and over	40,495	5.1	34,780	5.3	5,715	4.0
Unclassified [2]	15,205		11,255		3,950	

[1] See note 1, table 180.
[2] Includes persons serving without compensation (largely agents and consultants), dollar-a-year employees, and workers paid on a piece-work basis.

No. 182.—Federal Employees—Percent Distribution, by Occupational Groups and Age: Dec. 31, 1938

Age	All groups[1]	Professional[2]	Semiprofessional[3]	Postmasters and assistants	Managerial and administrative	Postal clerks and carriers	Clerical	Service	Trade and manual			
									Total	Skilled	Semiskilled	Unskilled
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 25 years	7.3	2.6	7.9	0.9	5.4	5.5	17.5	4.9	5.5	4.2	6.5	7.2
25–29 years	12.0	12.2	17.9	4.6	9.2	8.4	21.9	9.9	9.6	8.0	11.7	10.7
30–34 years	13.6	18.6	19.1	8.3	12.9	11.7	16.0	12.8	12.3	11.4	13.9	12.5
35–39 years	14.1	14.6	13.3	11.2	13.6	15.4	12.5	15.1	14.5	14.8	14.9	13.7
40–44 years	17.8	15.3	14.9	15.9	17.8	20.8	12.6	22.5	19.4	20.2	18.5	18.6
45–49 years	14.0	14.2	11.0	16.5	15.5	15.7	8.0	15.4	16.3	17.8	15.0	14.6
50–59 years	16.1	16.7	12.4	26.0	18.2	18.7	8.2	14.5	17.6	18.8	15.5	17.1
60 years and over	5.1	5.8	3.5	16.6	7.4	3.8	3.3	4.9	4.8	4.8	4.0	5.6
Median age	40.8	40.6	36.9	47.8	42.5	42.2	33.3	41.6	42.1	42.9	40.8	41.6

[1] Does not include persons serving without compensation (largely agents and consultants), dollar-a-year employees, or workers paid on a piece-work basis; these were distributed among the occupational groups as follows: Professional, etc., 9,810; semiprofessional, etc., 110; managerial and administrative, 245; clerical, 3,500; service, 20; and trade and manual, 1,520 (skilled 520 and semiskilled 1,000).
[2] Includes technical and scientific employees also.
[3] Includes semitechnical and semiscientific employees also.

Source of tables 180, 181, and 182: Department of Labor, Bureau of Labor Statistics: Special survey made jointly by Bureau of Labor Statistics and Civil Service Commission and published in Jan. 1941 issue of Monthly Labor Review and in pamphlet "Occupations and Salaries in Federal Employment."

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No. 183.—Federal Employees—Percent Distribution, by Occupational Groups, by Salary Classes: Dec. 31, 1938

Annual salary	All groups[1]	Professional[2]	Semiprofessional[3]	Postmasters and assistants	Managerial and administrative	Postal clerks and carriers	Clerical	Service	Trade and manual			
									Total	Skilled	Semiskilled	Unskilled
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under $1,000	6.8	1.0	2.7	49.3	1.2	0.2	5.2	7.5	8.7	4.1	7.0	20.0
$1,000–$1,199	6.5	.2	3.4	6.6	.6	.7	4.4	29.9	12.0	4.4	9.0	31.2
$1,200–$1,499	18.7	.9	12.8	5.6	13.6	10.8	33.4	36.2	23.2	13.1	40.6	26.0
$1,500–$1,799	14.1	1.4	16.1	6.0	7.0	4.2	29.3	6.1	23.3	21.5	28.2	21.8
$1,800–$1,999	10.8	2.7	20.8	4.1	15.2	9.4	13.4	6.8	12.5	21.9	5.1	.7
$2,000–$2,199	20.6	15.2	11.4	3.0	11.4	55.1	5.6	3.9	9.1	14.0	7.5	.3
$2,200–$2,599	9.1	6.0	7.1	12.1	7.3	16.0	4.4	5.7	7.2	13.2	1.7	-------
$2,600–$3,199	6.9	25.2	13.6	9.1	19.4	3.5	3.2	2.6	3.5	6.6	.8	-------
$3,200–$3,799	3.1	20.9	6.6	3.1	10.8	.1	.7	.4	.4	.9	.1	-------
$3,800–$4,599	1.7	12.6	3.0	.8	5.6	(4)	.2	.7	.1	.3	-------	-------
$4,600–$5,599	1.0	8.6	2.0	.1	3.8	(4)	.1	.1	-------	-------	-------	-------
$5,600 and over	.7	5.3	.5	.2	4.1	(4)	.1	.1	-------	-------	-------	-------
Median salary	$1,871	$3,137	$1,944	$1,021	$2,248	$2,090	$1,572	$1,305	$1,579	$1,862	$1,451	$1,192

[1] See note 1, table 182.
[2] Includes technical and scientific employees.
[3] Includes semitechnical and semiscientific employees.
[4] Less than 0.05 percent.

No. 184.—Federal Employees—Percent Distribution, by Age Groups, by Salary Classes: Dec. 31,1938

Annual salary	All ages[1]	Under 25 years	25–29 years	30–34 years	35–39 years	40–44 years	45–49 years	50–59 years	60 years and over
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under $1,000	6.8	13.5	5.9	5.4	5.7	5.2	5.5	7.1	14.0
$1,000–$1,199	6.5	12.9	7.7	5.7	6.0	6.6	6.2	4.8	4.7
$1,200–$1,499	18.7	44.4	32.2	21.2	15.2	14.6	12.9	10.4	10.2
$1,500–$1,799	14.1	15.6	20.4	16.2	13.8	12.4	12.0	11.8	11.2
$1,800–$1,999	10.8	8.3	12.6	11.5	10.9	10.8	10.8	10.4	9.2
$2,000–$2,199	20.6	4.2	13.5	22.1	26.2	26.0	23.1	20.8	14.6
$2,200–$2,599	9.1	.6	2.8	6.5	9.3	10.8	12.3	13.9	12.1
$2,600–$3,199	6.9	.4	3.3	6.2	6.5	6.6	8.5	11.1	10.7
$3,200–$3,799	3.1	.1	1.2	3.1	3.3	3.4	3.9	4.1	5.3
$3,800–$4,599	1.7	(2)	.3	1.4	1.8	1.9	2.2	2.4	3.0
$4,600–$5,599	1.0	-------	.1	.5	.8	1.1	1.5	1.9	2.8
$5,600 and over	.7	-------	(2)	.2	.5	.6	1.1	1.3	2.2
Median salary	$1,871	$1,360	$1,562	$1,826	$1,969	$2,003	$2,022	$2,053	$2,010

[1] See note 1, table 182.
[2] Less than 0.05 percent.

No. 185.—Median Salaries of Federal Employees in Major Occupational Groups, by Age Classes: Dec. 31, 1938

Occupational group	All ages	Under 25 years	25–29 years	30–34 years	35–39 years	40–44 years	45–49 years	50–59 years	60 years and over
All occupational groups, total	**$1,871**	**$1,360**	**$1,562**	**$1,826**	**$1,969**	**$2,003**	**$2,022**	**$2,053**	**$2,010**
Technical, scientific, and professional	3,137	2,079	2,182	2,890	3,217	3,356	3,468	3,570	3,737
Semitechnical, semiscientific, and semiprofessional	1,944	1,387	1,723	1,902	2,036	2,256	2,264	2,204	2,639
Postmasters and assistants	1,021	557	638	800	864	1,047	1,138	1,269	1,023
Managerial and administrative	2,248	[1] 1,397	[1] 1,846	1,982	2,192	2,467	2,779	2,781	2,907
Postal clerks and carriers	2,090	[2] 1,457	1,814	2,066	2,100	2,105	2,121	2,147	2,134
Clerical	1,572	1,345	1,513	1,593	1,650	1,697	1,763	1,813	1,870
Service	1,305	1,082	1,248	1,335	1,335	1,313	1,300	1,343	1,385
Trade and manual, total	**1,579**	**1,226**	**1,415**	**1,512**	**1,605**	**1,640**	**1,664**	**1,669**	**1,573**
Skilled	1,862	1,247	1,683	1,817	1,871	1,895	1,901	1,919	1,866
Semiskilled	1,451	1,362	1,400	1,426	1,464	1,472	1,475	1,491	1,472
Unskilled	1,192	1,094	1,141	1,192	1,174	1,215	1,260	1,252	1,230

[1] Includes 3,915 women reported as revenue collectors or deputies, 80 percent of whom were receiving salaries from $1,200 to $1,499 and 48 percent of whom were less than 30 years of age.
[2] The postal clerks and carriers in the salary group $1,200 to $1,499 were predominantly substitutes whose hourly earnings were converted to a full-time basis. In general, substitutes are considerably younger than regular clerks and carriers.

Source of tables 183, 184, and 185: Department of Labor, Bureau of Labor Statistics: Special survey made jointly by Bureau of Labor Statistics and Civil Service Commission and published in Jan. 1941 issue of Monthly Labor Review and in pamphlet "Occupations and Salaries in Federal Employment."

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No. 186.—Injuries to Civil Employees of the United States and Claims Received Under U. S. Employees' Act: Sept. 7, 1916, to Dec. 31, 1940

Note.—The U. S. Employees' Compensation Commission, created by act of Sept. 7, 1916, is charged with the duty of administering the law providing compensation for civil employees of the United States who suffer personal injury while in the performance of official duties. This table does not include data for Civilian Conservation Corps enrollees or for persons employed as civil employees of the United States on work relief projects financed through funds provided by the several Federal emergency relief appropriations, excepting those administrative employees who are eligible for benefits under the act of 1916.

Period covered	Injuries reported				Claims received for disability and death			
	Nonfatal	Fatal	Total	Percent change from previous year	Disability	Death	Total	Percent change from previous year
Sept. 7, 1916, to Dec. 31, 1917	15,831	245	16,076		6,429	227	6,656	
Year ending Dec. 31—								
1918	23,448	670	24,118	+50.00	12,183	438	12,621	+89.60
1919	25,203	610	25,813	+7.00	13,425	499	13,924	+10.30
1920	19,557	523	20,080	−22.21	10,505	427	10,932	−21.50
1921	18,028	362	18,390	−8.40	7,857	310	8,167	−25.30
1922	17,905	354	18,259	−.71	6,804	282	7,086	−13.20
1923	17,713	279	17,992	−1.46	6,466	236	6,702	−5.40
1924	20,260	278	20,538	+14.15	6,890	224	7,114	+6.15
1925	20,377	314	20,691	+.74	6,987	274	7,261	+2.07
1926	19,208	319	19,527	−5.63	6,830	274	7,104	−2.16
1927	20,190	357	20,547	+5.22	7,272	285	7,557	+6.38
1928	21,886	303	22,189	+7.99	7,928	259	8,187	+8.34
1929	25,376	314	25,690	+15.78	9,074	263	9,337	+14.05
1930	25,775	294	26,069	+1.48	9,077	206	9,283	−.58
1931	28,176	262	28,438	+9.09	9,240	168	9,408	+1.35
1932	25,117	231	25,348	−10.87	7,639	190	7,829	−16.78
1933	24,920	230	25,150	−.78	7,226	188	7,414	−5.30
1934	34,121	292	34,413	+36.83	10,124	238	10,362	+39.76
1935	32,822	307	33,129	−3.73	8,670	250	8,920	−13.92
1936	38,119	391	38,510	+16.24	7,711	313	8,024	−10.04
1937	37,364	329	37,693	−2.12	6,754	260	7,014	−12.59
1938	38,069	302	38,371	+1.80	6,101	222	6,323	−9.85
1939	42,939	269	43,208	+12.61	6,638	197	6,835	+8.10
1940	49,700	335	50,035	+15.80	7,237	263	7,500	+9.72

No. 187.—Injuries to Civil Employees of the United States, by Departments and Independent Offices: 1940

Note.—See headnote, table 186.

Department or independent office	Number	Department or independent office	Number
Total	**50,035**	Federal Security Agency	661
		Federal Works Agency	1,504
War	11,535	General Accounting Office	127
Navy	3,810	Government of the District of Columbia	602
Post Office	14,565	Government Printing Office	53
Interior	3,999	International Boundary Commission	264
Treasury	2,071	Legislative offices, miscellaneous	34
Commerce	1,259	Nat'l Adv. Com. for Aeronautics	15
Agriculture	6,414	Railroad Retirement Board	45
Justice	327	Securities and Exchange Commission	29
Labor	118	Tennessee Valley Authority	1,119
State	13	U. S. Maritime Commission	120
Architect of the Capitol	29	Veterans' Administration	826
Federal Loan Agency	274	All other groups	222

Source of tables 186 and 187: U. S. Employees' Compensation Commission, Annual Report.

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No. 188.—Popular Vote for Presidential Electors, by Chief Political Parties, 1888 to 1940, and by States, 1940

STATE	Total [1]	Republican	Democrat	Socialist and Socialist-Labor	Miscellaneous independent [2]	Prohibition	Communist
1888	11,381,408	5,444,337	5,540,050	.....	146,897	250,124	.....
1892	12,043,603	5,190,802	5,554,414	.....	1,027,329	271,058	.....
1896	13,813,243	7,035,638	[3] 6,467,946	[4] 36,454	131,529	141,676	.....
1900	13,964,518	7,219,530	6,358,071	127,519	50,232	209,166	.....
1904	13,523,519	7,628,834	5,084,491	436,184	114,753	259,257	.....
1908	14,887,133	7,679,006	6,409,106	434,645	111,693	252,683	.....
1912	15,031,169	3,483,922	6,286,214	926,090	4,126,020	208,923	.....
1916	18,528,743	8,538,221	9,129,606	598,516	41,894	220,506	.....
1920	26,705,346	16,152,200	9,147,353	950,974	265,411	189,408	.....
1924	29,058,647	15,725,003	8,385,586	[4] 27,650	[5] 4,826,471	57,551	[5] 36,386
1928	36,879,414	21,392,190	15,016,443	289,023	6,390	20,106	[5] 48,770
1932	39,816,522	15,761,841	22,821,857	918,057	7,309	81,869	102,991
1936	45,647,117	16,679,583	27,476,673	200,522	882,479	37,661	80,159
1940	**49,815,312**	**22,304,755**	**27,243,466**	**112,274**	**18,677**	**57,812**	**48,251**
Alabama	294,219	42,184	250,726	100	.....	700	509
Arizona	150,039	54,030	95,267	.....	.....	742	.....
Arkansas	200,743	42,121	158,622	.....	.....	.....	.....
California	3,268,791	1,351,419	1,877,618	.....	16,506	9,400	13,586
Colorado	549,004	279,576	265,554	1,899	.....	1,597	378
Connecticut	781,502	[6] 361,819	417,621	971	.....	.....	1,091
Delaware	136,374	61,440	74,599	115	.....	220	.....
Florida	485,492	126,158	359,334	.....	.....	.....	.....
Georgia	[7] 312,539	23,934	265,194	.....	.....	983	.....
Idaho	235,168	106,553	127,842	497	.....	.....	276
Illinois	4,217,935	2,047,240	2,149,934	10,914	.....	9,190	.....
Indiana	1,782,747	899,466	874,063	2,781	.....	6,437	.....
Iowa	1,215,430	632,370	578,800	452	.....	2,284	1,524
Kansas	860,297	489,169	364,725	2,347	.....	4,056	.....
Kentucky	970,063	410,384	557,222	1,014	.....	1,443	.....
Louisiana	372,305	52,446	319,751	.....	108	.....	.....
Maine	320,840	163,951	156,478	.....	.....	.....	411
Maryland	[8] 660,104	269,534	384,546	4,093	.....	.....	1,274
Massachusetts	2,026,993	939,700	1,076,522	5,583	.....	1,370	3,806
Michigan	2,085,925	1,039,917	1,032,991	8,388	.....	1,795	2,834
Minnesota	1,251,188	596,274	644,196	[9] 8,007	.....	.....	2,711
Mississippi	[10] 175,824	2,814	168,267	193	.....	.....	.....
Missouri	1,833,729	871,009	958,476	2,435	.....	1,809	.....
Montana	247,873	99,579	145,698	1,443	.....	664	489
Nebraska	615,878	352,201	263,677	.....	.....	.....	.....
Nevada	53,174	21,229	31,945	.....	.....	.....	.....
New Hampshire	235,419	110,127	125,292	.....	.....	.....	.....
New Jersey	1,972,552	945,475	1,016,308	2,888	.....	873	6,508
New Mexico	183,014	79,315	103,699	.....	.....	.....	.....
New York	6,301,596	3,027,478	[11] 3,251,918	18,950	.....	3,250	.....
North Carolina	822,648	213,633	609,015	.....	.....	.....	.....
North Dakota	280,775	154,590	124,036	1,279	[12] 545	325	.....
Ohio	3,319,912	1,586,773	1,733,139	.....	.....	.....	.....
Oklahoma	826,212	348,872	474,313	.....	.....	3,027	.....
Oregon	481,240	219,555	258,415	2,885	.....	154	191
Pennsylvania	4,078,714	1,889,848	2,171,035	10,967	[13] 1,518	.....	4,519
Rhode Island	319,649	138,214	181,122	.....	.....	74	239
South Carolina	[14] 99,330	1,727	95,470	.....	.....	.....	.....
South Dakota	308,427	177,065	131,362	.....	.....	.....	.....
Tennessee	522,823	169,153	351,601	463	.....	1,606	.....
Texas	1,041,168	199,152	840,151	728	.....	925	212
Utah	247,817	93,151	154,277	198	.....	.....	191
Vermont	143,062	78,371	64,269	.....	.....	.....	411
Virginia	346,607	109,363	235,961	330	.....	882	71
Washington	793,833	322,123	462,145	5,253	.....	1,686	2,626
West Virginia	868,076	372,414	495,662	.....	.....	.....	.....
Wisconsin	1,405,522	679,206	704,821	16,953	.....	2,148	2,394
Wyoming	112,240	52,633	59,287	148	.....	172	.....

[1] Totals for years prior to 1928 do not include numbers of votes cast for names not appearing on electoral tickets for parties specified. Totals for 1928 and subsequent years include numbers of miscellaneous and scattering ballots, so far as reported.

[2] For 1888, Union Labor Party; 1892, 1900, and 1904, Populist; 1896, National Democrat; 1908, Populist and Independent; 1912 and 1916, Progressive; 1920, 1928, and 1932, Farmer-Labor; 1936, Union; 1940, Progressive and Independent, except as noted. For 1924, votes for La Follette-Wheeler electors, variously designated under party names as Independent Progressive, Progressive, Socialist, Socialist and Independent, Farmer-Labor, etc.

[3] Democrat-Populist.

[4] Socialist-Labor only. In 1924 practically all the Socialist vote was cast for La Follette and Wheeler, official candidates of both the Socialist and the Independent Progressive parties. (See note 2.)

[5] Workers. [6] Includes 798 Union Republican votes. [7] Includes 22,428 Independent Democrat votes.

[8] Includes 657 Labor Party of Maryland votes. [9] Includes 2,553 Industrial votes.

[10] Includes 4,550 Independent Republican votes. [11] Includes 417,418 American Labor votes.

[12] Alfred Knutson votes. [13] Independent Government votes.

[14] Includes 2,496 Jeffersonian Democratic votes and 137 Tolbert Faction Republican votes.

Sources: 1888–1920, reports of State officials on file in Department of State; 1924 to 1940, compilation made by Clerk of House of Representatives.

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No. 189.—Electoral Vote for President, by Chief Political Parties and by States: 1916 to 1940

STATE	1916		1920		1924		1928		1932		1936		1940	
	Republican	Democratic	Republican	Democratic	Republican	Democratic	Republican	Democratic	Republican	Democratic	Republican	Democratic	Republican	Democratic
Total	254	277	404	127	382	136	444	87	59	472	8	523	82	449
Plurality		23	277		246		357			413		515		367
Alabama		12		12		12		12		11		11		11
Arizona		3	3		3		3			3		3		3
Arkansas		9		9		9		9		9		9		9
California		13	13		13		13			22		22		22
Colorado		6	6		6		6			6		6	6	
Connecticut	7		7		7		7		8			8		8
Delaware	3		3		3		3		3			3		3
Florida		6		6		6	6			7		7		7
Georgia		14		14		14		14		12		12		12
Idaho		4	4		4		4			4		4		4
Illinois	29		29		29		29			29		29		29
Indiana	15		15		15		15			14		14	14	
Iowa	13		13		13		13			11		11	11	
Kansas		10	10		10		10			9		9	9	
Kentucky		13		13	13		13			11		11		11
Louisiana		10		10		10		10		10		10		10
Maine	6		6		6		6		5		5		5	
Maryland		8	8		8		8			8		8		8
Massachusetts	18		18		18			18		17		17		17
Michigan	15		15		15		15			19		19	19	
Minnesota	12		12		12		12			11		11		11
Mississippi		10		10		10		10		9		9		9
Missouri		18	18		18		18			15		15		15
Montana		4	4		4		4			4		4		4
Nebraska		8	8		8		8			7		7	7	
Nevada		3	3		3		3			3		3		3
New Hampshire		4	4		4		4		4			4		4
New Jersey	14		14		14		14			16		16		16
New Mexico		3	3		3		3			3		3		3
New York	45		45		45		45			47		47		47
North Carolina		12		12		12	12			13		13		13
North Dakota		5	5		5		5			4		4	4	
Ohio		24	24		24		24			26		26		26
Oklahoma		10	10			10	10			11		11		11
Oregon	5		5		5		5			5		5		5
Pennsylvania	38		38		38		38		36			36		36
Rhode Island	5		5		5			5		4		4		4
South Carolina		9		9		9		9		8		8		8
South Dakota	5		5		5		5			4		4	4	
Tennessee		12	12			12	12			11		11		11
Texas		20		20		20	20			23		23		23
Utah		4	4		4		4			4		4		4
Vermont	4		4		4		4		3		3		3	
Virginia		12		12		12	12			11		11		11
Washington		7	7		7		7			8		8		8
West Virginia	7	1	8		8		8			8		8		8
Wisconsin	13		13		(1)	(1)	13			12		12		12
Wyoming		3	3		3		3			3		3		3

[1] Electoral votes of Wisconsin cast for La Follette and Wheeler, Independent Progressive candidates.

Sources: 1916 and 1920, Journal of the Senate, Washington, D. C.; other years, compilation made by Clerk of House of Representatives.

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No. 190.—Apportionment of Congressional Representation, by States, From Adoption of Constitution to 1940

Note.—The population for apportionment purposes excluded Indians not taxed and, until 1870, two-fifths of the number of slaves. In 1940, it was held that all Indians are subject to Federal taxation. The apportionment ratios were arbitrarily chosen until 1850. From 1850 to 1900, these ratios were the apportionment population of the U. S. divided by the number of Representatives. From 1910 on, the apportionments were computed from priority lists rather than from ratios. There was no apportionment in 1920. For a discussion of methods of apportionment, see Senate Document No. 304, 76th Congress, 3d session, "A Survey of Methods of Apportionment in Congress," by Edward V. Huntington.

STATE	Constitution	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1930	1940
	Ratios under Constitution and apportionment acts															
	30,000 [1]	33,000	33,000	35,000	40,000	47,700	70,680	93,423	127,381	131,425	151,911	173,901	194,182	(2)	(2)	(2)
	Number of Representatives															
Total	**65**	**106**	**142**	**186**	**213**	**242**	**232**	**[3] 237**	**[4] 243**	**[5] 293**	**332**	**357**	**391**	**435**	**435**	**435**
Alabama				[6] 1	3	5	7	7	6	8	8	9	9	10	9	9
Arizona														[7] 1	1	2
Arkansas						[6] 1	1	2	3	4	5	6	7	7	7	7
California							[6] 2	2	3	4	6	7	8	11	20	23
Colorado										[6] 1	1	2	3	4	4	4
Connecticut	5	7	7	7	6	6	4	4	4	4	4	4	5	5	6	6
Delaware	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
Florida							[6] 1	1	1	2	2	2	3	4	5	6
Georgia	3	2	4	6	7	9	8	8	7	9	10	11	11	12	10	10
Idaho											[6] 1	1	1	2	2	2
Illinois				[6] 1	1	3	7	9	14	19	20	22	25	27	27	26
Indiana				[6] 1	3	7	10	11	11	13	13	13	13	13	12	11
Iowa							[6] 2	2	6	9	11	11	11	11	9	8
Kansas									1	3	7	8	8	8	7	6
Kentucky		2	6	10	12	13	10	10	9	10	11	11	11	11	9	9
Louisiana				[6] 1	3	3	4	4	5	6	6	6	7	8	8	8
Maine				[8] 7	7	8	7	6	5	5	4	4	4	4	3	3
Maryland	6	8	9	9	9	8	6	6	5	6	6	6	6	6	6	6
Massachusetts	8	14	17	13	13	12	10	11	10	11	12	13	14	16	15	14
Michigan						[6] 1	3	4	6	9	11	12	12	13	17	17
Minnesota								[6] 2	2	3	5	7	9	10	9	9
Mississippi				[6] 1	1	2	4	5	5	6	7	7	8	8	7	7
Missouri					1	2	5	7	9	13	14	15	16	16	13	13
Montana											[6] 1	1	1	2	2	2
Nebraska									[6] 1	1	3	6	6	6	5	4
Nevada									[6] 1	1	1	1	1	1	1	1
New Hampshire	3	4	5	6	6	5	4	3	3	3	2	2	2	2	2	2
New Jersey	4	5	6	6	6	6	5	5	5	7	7	8	10	12	14	14
New Mexico														[7] 1	1	2
New York	6	10	17	27	34	40	34	33	31	33	34	34	37	43	45	45
North Carolina	5	10	12	13	13	13	9	8	7	8	9	9	10	10	11	12
North Dakota											[6] 1	1	2	3	2	2
Ohio			[6] 1	6	14	19	21	21	19	20	21	21	21	22	24	23
Oklahoma													[6] 5	8	9	8
Oregon								[6] 1	1	1	1	2	2	3	3	4
Pennsylvania	8	13	18	23	26	28	24	25	24	27	28	30	32	36	34	33
Rhode Island	1	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2
South Carolina	5	6	8	9	9	9	7	6	4	5	7	7	7	7	6	6
South Dakota											[6] 2	2	2	3	2	2
Tennessee		[6] 1	3	6	9	13	11	10	8	10	10	10	10	10	9	10
Texas							[6] 2	2	4	6	11	13	16	18	21	21
Utah												[6] 1	1	2	2	2
Vermont		2	4	6	5	5	4	3	3	3	2	2	2	2	1	1
Virginia	10	19	22	23	22	21	15	13	11	9	10	10	10	10	9	9
Washington											[6] 1	2	3	5	6	6
West Virginia										3	4	4	5	6	6	6
Wisconsin							[6] 2	3	6	8	9	10	11	11	10	10
Wyoming											[6] 1	1	1	1	1	1

[1] Number of Representatives not to exceed 1 for each 30,000 inhabitants. [2] See headnote.
[3] Membership increased from 233 to 234 by act of July 30, 1852 (10 Stat. L. 25). See note 6.
[4] Membership increased from 233 to 241 by act of Mar. 4, 1862 (12 Stat. L. 353). See note 6.
[5] Membership originally fixed at 283 but increased to 292 by act of May 30, 1872 (17 Stat. L. 192). One Member assigned to Colorado after apportionment. [6] Assigned after apportionment.
[7] Included in apportionment act in anticipation of Statehood.
[8] Included in the 20 Members originally assigned to Massachusetts but credited to Maine after its admission as a State, Mar. 15, 1820 (3 Stat. L. 555).

Source: Department of Commerce, Bureau of the Census; Thirteenth Census Reports, Population, Volume I, and records.

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9. NATIONAL GOVERNMENT FINANCES

General note as to bases used in compiling statistics of receipts and expenditures of the United States Government.—Four different bases are used in compiling both the receipts and expenditures of the Government. These bases, in the case of receipts, are the daily Treasury statements (unrevised and revised), warrants issued, and collections reported. The expenditures of the Government are published on the first 3 of these bases and also on the basis of checks issued. Figures in the daily Treasury statements (unrevised) which are on a current cash basis are compiled from the latest daily reports from the Treasury offices or public depositories. Owing to the distance of some of these offices and depositories from the Treasury, reports from them are somewhat delayed in reaching the Treasury, and consequently it is necessary to issue the unrevised Treasury statements before they are received. The figures for actual transactions during a month or year which are calculated to take into account these delayed reports are said to be on a basis of daily Treasury statements (revised). The unrevised figures are the basis of the Budget estimates submitted to Congress by the President.

It is provided by law that warrants shall be issued by the Secretary of the Treasury in acknowledgment of money received, and that warrants must be drawn by the Secretary of the Treasury for all disbursements of money. Some of these warrants for expenditures do not represent actual payments but are merely advances of credit to disbursing officers, who then issue checks in payment of Government obligations. Expenditures on the basis of warrants issued include unexpended balances to the credit of disbursing officers at the end of the year but do not include expenditures made during the year from unexpended balances of the preceding year.

Expenditures on the basis of checks issued (table 194) represent most accurately the actual expenditures during any given year. They differ from expenditures shown by daily Treasury statements (revised), because they include checks outstanding at the end of the year and exclude unpaid checks at the beginning of the year.

Government transactions are classified according to the accounts through which they are effected. The three classes of accounts are: General fund accounts, which include the general revenues and from which the operating expenses of the Government, including capital outlays and fixed charges, are paid under appropriations by Congress; special fund accounts, or funds received under special authorizations of law which are earmarked for some specific purpose; and trust fund accounts, representing money received and held in trust for the benefit of individuals or classes of individuals. The latter are not strictly Government moneys and are shown separately in all tables except No. 192. (See headnote of that table.)

All figures for receipts and expenditures include postal surpluses or deficiencies only; postal revenues other than surplus receipts and postal expenditures payable from postal revenues are shown in table 192.

No. 191.—Receipts and Expenditures of the National Government, by Class of Accounts: 1940 and 1941

Note.—**All figures in millions and tenths of millions of dollars.** Figures are on the "current cash" basis shown by daily Treasury statements, unrevised; see general note above.

Year ended June 30 and month	Receipts, general and special accounts					Expenditures, general and special accounts						Trust accounts, increment on gold, etc.	
	Total	Customs	Internal revenue: Income tax	Internal revenue: Other	Miscellaneous receipts	Total	General, including recovery and relief	National defense	Revolving funds (net)	Transfers to trust accounts	Debt retirements	Receipts	Expenditures
1940	5,387.1	348.6	2,125.3	2,640.1	273.1	9,127.4	7,177.7	1,558.8	53.9	207.9	129.2	2,076.5	1,941.0
1941	7,607.2	391.9	3,469.6	3,230.7	515.0	12,774.9	6,564.4	6,047.9	[1] *136.3*	234.6	64.3	2,503.3	2,651.4
1940													
July	331.2	25.2	49.7	240.6	15.7	830.6	522.5	177.3	5.1	113.5	12.2	235.1	183.9
Aug	447.2	23.6	37.6	366.0	19.9	708.4	494.1	199.5	[1] *15.0*	25.2	2.6	305.4	[1] *14.5*
Sept	710.6	22.6	431.7	240.3	16.0	760.3	538.3	219.2	[1] *9.0*	10.0	1.7	100.7	258.9
Oct	333.3	29.4	44.0	242.4	17.4	870.2	586.8	287.2	[1] *4.9*	.....	1.2	167.9	191.4
Nov	362.1	27.9	48.9	266.9	18.4	817.9	443.9	375.9	[1] *22.7*	20.0	.8	305.4	89.0
Dec	740.2	29.8	428.7	263.5	18.2	1,187.3	699.4	473.1	[1] *.5*	.....	15.2	87.5	296.1
1941													
Jan	339.8	33.3	62.8	224.6	19.2	1,117.8	519.1	572.3	1.7	17.5	7.2	157.7	142.6
Feb	541.4	31.6	104.4	265.3	140.0	1,077.4	461.8	592.5	.9	20.0	2.1	334.5	337.4
Mar	1,566.4	39.9	1,207.5	305.0	13.9	1,400.7	642.1	745.6	1.4	10.0	1.5	84.6	320.9
Apr	565.4	49.2	74.9	250.1	191.2	1,316.5	533.8	761.0	2.2	18.4	1.2	171.8	[1] *230.8*
May	393.7	41.1	63.3	272.1	17.2	1,142.2	401.0	836.6	[1] *96.8*	.....	1.3	357.7	621.7
June	1,276.0	38.2	916.2	293.8	27.8	1,545.6	721.6	807.5	[1] *1.7*	.....	17.1	195.2	454.6

[1] Excess of credits; deduct.

Source: Treasury Department, Daily Statement of the United States Treasury.

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No. 192.—Receipts and Expenditures of the National Government: 1789 to 1941

Note.—**In thousands of dollars.** Figures prior to 1916 are on the basis of warrants issued (*net*); thereafter on the basis of daily Treasury statements (unrevised) except as noted. General, special, and trust accounts are included for 1789 to 1930; trust and related accounts (increment on gold, etc.) are excluded beginning with 1931. For explanation of bases used and of accounts, see general note, p. 177. Expenditures from trust funds, etc., are shown for 1936 to 1940 in table 193.

Yearly average or year ended June 30—	Ordinary receipts							Surplus (+) or deficit (−) ordinary receipts compared with expenditures chargeable against them [1]	Postal revenues, excluding surplus postal receipts [2]	Postal expenditures, excluding postal deficiencies [2]
	Total	Customs [3]	Internal revenue		Sales of public lands [4]	Surplus postal receipts	Miscellaneous receipts			
			Income and profits tax	Miscellaneous						
1789–1800 [5]	5,717	5,020	----------	[6] 375	[6] 9	[6] 30	283	−59	117	108
1801–1810 [7]	13,056	12,046	----------	201	457	[6] 22	330	+3,970	403	390
1811–1820 [7]	21,032	16,383	----------	1,545	1,624	51	1,430	−2,911	862	823
1821–1830 [7]	21,923	19,852	----------	32	1,388	([8])	650	+5,761	1,400	1,415
1831–1840 [7]	30,461	20,470	----------	5	7,452	([8])	2,533	+5,966	3,347	3,272
1841–1850 [7]	28,545	25,649	----------	[6] 1	2,085	-------	809	−5,553	4,622	4,589
1851–1860	60,237	54,498	----------	----------	4,583	-------	1,157	+74	6,798	6,947
1861–1865	160,907	68,989	[9] 28,005	[6] 54,566	555	-------	19,994	−522,878	10,961	10,357
1866–1870	447,301	178,903	50,604	171,316	2,110	-------	44,368	+69,659	16,422	17,443
1871–1875	336,830	186,200	7,760	112,217	2,223	-------	28,429	+49,370	23,642	23,661
1876–1880	288,124	146,594	([8])	116,697	1,025	-------	23,808	+32,526	29,762	29,253
1881–1885	366,961	201,963	[10] 29	132,102	6,086	-------	26,799	+109,270	42,011	42,466
1886–1890	375,448	216,557	----------	126,683	8,097	-------	24,111	+96,314	52,508	52,120
1891–1895	352,891	176,861	[11] 77	150,228	2,650	-------	23,136	−10,708	72,965	74,001
1896–1900	434,877	185,089	----------	206,623	1,526	-------	41,639	−22,574	90,311	89,226
1901–1905	559,481	260,117	----------	255,374	5,670	-------	38,321	+23,922	132,823	133,471
1904	541,087	261,275	----------	232,904	7,453	-------	39,455	−42,573	143,583	145,893
1905	544,275	261,799	----------	234,096	4,859	-------	43,521	−23,004	152,827	152,356
1906	594,984	300,252	----------	249,150	4,880	-------	40,703	+24,782	167,933	165,802
1907	665,860	332,233	----------	269,667	7,879	-------	56,081	+86,732	183,585	182,648
1908	601,862	286,113	----------	251,711	9,732	-------	54,306	−57,334	191,479	195,501
1909	604,320	300,712	----------	246,213	7,701	-------	49,695	−89,423	203,562	201,541
1910	675,512	333,683	20,952	268,982	6,356	-------	45,539	−18,105	224,129	221,515
1911	701,833	314,497	33,517	289,012	5,732	-------	59,075	+10,631	237,880	237,661
1912	692,609	311,322	28,583	293,029	5,393	-------	54,283	+2,728	246,744	246,961
1913	724,111	318,891	35,006	309,411	2,910	-------	57,893	−401	266,620	261,082
1914	734,673	292,320	71,381	308,660	2,572	3,800	55,940	−408	284,135	283,558
1915	697,911	209,787	80,202	335,468	2,167	3,500	66,787	−62,676	283,748	291,945
1916	782,535	213,186	124,937	387,765	1,888	-------	54,759	+48,478	312,058	300,728
1917	1,124,325	225,962	359,681	449,685	1,893	5,200	81,903	−853,357	324,526	319,890
1918	3,664,583	179,998	2,314,006	872,028	1,969	48,631	247,950	−9,033,254	295,845	322,628
1919	5,152,257	184,458	3,018,784	1,296,501	1,405	89,906	561,204	−13,370,638	274,941	362,161
1920	6,694,565	322,903	3,944,949	1,460,082	1,910	5,213	959,508	+212,475	431,937	418,607
1921	5,624,933	308,564	3,206,046	1,390,380	1,530	-------	718,412	+86,724	463,491	489,506
1922	4,109,104	356,443	2,068,128	1,145,125	895	81	538,431	+313,802	484,772	481,316
1923	4,007,135	561,929	1,678,607	945,865	657	-------	820,077	+309,657	532,828	524,366
1924	4,012,045	545,638	1,842,144	953,013	522	-------	670,728	+505,367	572,949	574,774
1925	3,780,149	547,561	1,760,538	828,638	624	-------	642,788	+250,505	599,591	616,120
1926	3,962,756	579,430	1,982,040	855,599	754	-------	544,932	+377,768	659,820	640,286
1927	4,129,394	605,500	2,224,993	644,422	621	-------	653,859	+635,810	683,122	687,365
1928	4,042,348	568,986	2,173,953	621,019	385	-------	678,006	+398,828	693,634	693,675
1929	4,033,250	602,263	2,330,712	607,308	315	-------	492,653	+184,787	696,948	687,709
1930	4,177,942	587,001	2,410,987	628,308	396	-------	551,250	+183,789	705,484	711,986
1931 [12]	3,189,639	378,354	1,860,394	569,387	230	-------	381,273	−901,959	656,463	656,886
1932 [12]	2,005,725	327,755	1,057,336	503,670	170	-------	116,794	−2,942,051	588,172	590,846
1933 [12]	2,079,697	250,750	746,206	858,218	103	-------	224,420	−2,245,453	587,631	582,626
1934 [12]	3,115,554	313,434	817,961	[13] 1,822,642	99	-------	161,417	−3,255,393	586,733	578,764
1935 [12]	3,800,467	343,353	1,099,119	[13] 2,178,571	87	-------	179,337	−3,782,966	630,795	632,633
1936 [12]	4,115,957	386,812	1,426,575	[13] 2,086,276	74	-------	216,219	−4,952,929	665,343	667,621
1937 [12]	5,028,840	486,357	2,157,527	[13] 2,174,613	71	-------	210,272	−3,252,540	726,201	730,919
1938 [12]	5,854,661	359,187	2,634,618	[13] 2,652,700	96	-------	208,060	−1,449,626	728,634	728,187
1939 [12]	5,164,824	318,837	2,182,300	[13] 2,475,920	248	-------	187,517	−3,600,514	745,955	743,410
1940 [12]	5,387,125	348,591	[14] 2,125,325	[13] 2,640,098	72	-------	273,039	−3,740,249	766,949	767,035
1941 [12]	7,607,212	391,870	[14] 3,469,638	[13] 3,230,736	([15])	-------	514,968	−5,167,678	([15])	([15])

[1] Surplus or deficit takes into account public debt retirements chargeable against ordinary receipts beginning 1918. See p. 179 for expenditures chargeable against ordinary receipts.

[2] Based on reports of the Post Office Department. Expenditures include adjusted losses, etc., postal funds, and expenditures from postal balances; they exclude departmental expenditures in Washington, D. C., to the close of the fiscal year 1922, and amounts transferred to the civil-service retirement and disability fund, fiscal years 1921 to 1926; in 1927 to 1940 the 3½ percent salary deductions are included.

[3] Includes tonnage tax prior to 1932. Beginning 1932, tonnage tax is included in miscellaneous receipts.

[4] On the basis of warrants issued 1789 to 1930; thereafter, on basis of checks issued.

[5] Average for period Mar. 4, 1789, to Dec. 31, 1800.

[6] Averages are for entire period though there were no amounts under these items for certain years.

[7] Years ended Dec. 31, 1801 to 1842; average for 1841–1850 is for the period Jan. 1, 1841, to June 30, 1850.

[8] Less than $500. [9] Average for 1863 to 1865. [10] Average for 1881 and 1884. [11] One year only, 1895.

[12] See headnote.

[13] Includes processing tax, 1934 to 1938; unjust enrichment tax, 1937 to 1939; and for 1937 to 1941, taxes under Social Security Act, and taxes upon carriers and their employees. [14] Includes unjust enrichment tax.

[15] Sales of public lands included with miscellaneous receipts; postal revenues and expenditures not available.

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No. 192.—Receipts and Expenditures of the National Government: 1789 to 1941—Continued

Yearly average or year ended June 30—	Expenditures chargeable against ordinary receipts (thousands of dollars)									
	Total	Ordinary expenditures								Public debt retirements
		Total	Civil and miscellaneous [16]	War Department [16]	Navy Department [16]	Indians [17]	Pensions [18]	Postal deficiencies [17 19]	Interest on the public debt	
1789–1800 [20]	5,776	5,776	829	1,464	[21] 745	27	82	.....	2,629	.....
1801–1810 [20]	9,086	9,086	1,871	1,632	1,637	164	79	.....	3,704	.....
1811–1820 [20]	23,943	23,943	2,589	10,742	4,676	317	741	.....	4,877	.....
1821–1830 [20]	16,162	16,162	3,145	3,919	3,295	599	1,248	.....	3,956	.....
1831–1840 [20]	24,495	24,495	5,616	8,321	5,042	2,612	2,572	.....	[21] 331	.....
1841–1850 [20]	34,097	34,097	7,844	13,491	7,619	1,458	1,790	[21] 195	1,701	.....
1851–1860	60,163	60,163	21,233	15,784	11,997	3,267	1,531	[21] 3,574	2,776	.....
1861–1865	683,785	683,785	25,894	547,753	65,330	3,203	4,858	2,146	34,601	.....
1866–1870	377,642	377,642	54,525	127,816	28,383	4,488	23,428	[21] 3,562	135,441	.....
1871–1875	287,460	287,460	69,152	40,186	23,327	7,504	30,166	5,544	111,580	.....
1876–1880	255,598	255,598	56,819	37,170	15,990	5,405	35,051	4,972	100,191	.....
1881–1885	257,691	257,691	68,256	43,010	15,863	7,328	57,790	[21] 1,702	63,742	.....
1886–1890	279,134	279,134	82,365	40,085	17,872	6,429	82,657	5,699	44,027	.....
1891–1895	363,599	363,599	97,048	50,326	29,185	10,651	140,186	6,801	29,402	.....
1896–1900	457,451	457,451	97,171	111,278	48,086	11,832	141,642	9,279	38,164	.....
1901–1905	535,559	535,559	129,897	133,362	86,287	11,711	140,114	6,339	27,849	.....
1904	583,660	583,660	131,357	165,200	102,956	10,438	142,559	6,503	24,646	.....
1905	567,279	567,279	127,968	126,094	117,550	14,236	141,774	15,065	24,591	.....
1906	570,202	570,202	131,639	137,326	110,474	12,747	141,035	12,673	24,309	.....
1907	579,129	579,129	145,642	149,775	97,128	15,164	139,310	7,629	24,481	.....
1908	659,196	659,196	162,532	175,840	118,037	14,580	153,892	12,888	21,426	.....
1909	693,744	693,744	167,001	192,487	115,546	15,695	161,710	19,501	21,804	.....
1910	693,617	693,617	171,581	189,823	123,174	18,504	160,696	8,496	21,343	.....
1911	691,202	691,202	173,839	197,199	119,938	20,934	157,981	.....	21,311	.....
1912	689,881	689,881	172,257	184,123	135,592	20,135	153,590	1,568	22,616	.....
1913	724,512	724,512	169,802	202,129	133,263	20,306	175,085	1,027	22,899	.....
1914	735,081	735,081	170,530	208,350	139,682	20,215	173,440	.....	22,864	.....
1915	760,587	760,587	200,533	202,160	141,836	22,130	164,388	6,637	22,903	.....
1916	734,056	734,056	191,753	183,176	153,864	17,570	159,302	5,500	22,901	.....
1917	1,977,682	1,977,682	1,144,449	377,941	239,633	30,598	160,318	.....	24,743	.....
1918	12,697,837	12,696,702	6,143,916	4,869,955	1,278,840	30,888	181,138	2,221	189,743	1,134
1919	18,522,895	18,514,880	6,627,726	9,009,076	2,002,311	34,593	221,615	344	619,216	8,015
1920	6,482,090	6,403,344	2,771,142	1,621,953	736,021	40,517	213,344	115	1,020,252	78,746
1921	5,538,209	5,115,928	1,916,122	1,118,076	650,374	41,471	260,611	130,128	999,145	422,282
1922	3,795,303	3,372,608	1,091,652	457,756	476,775	38,500	252,577	64,346	991,001	422,695
1923	3,697,478	3,294,628	1,166,634	397,051	333,201	45,143	264,148	32,527	1,055,924	402,850
1924	3,506,678	3,048,678	1,131,155	357,017	332,249	46,754	228,262	12,639	940,603	458,000
1925	3,529,643	3,063,105	1,183,882	370,981	346,142	38,755	218,321	23,217	881,807	466,538
1926	3,584,988	3,097,612	1,293,703	364,090	312,743	48,442	207,190	39,506	831,938	487,376
1927	3,493,585	2,974,030	1,204,376	369,114	318,909	36,792	230,556	27,263	787,020	519,555
1928	3,643,520	3,103,265	1,340,703	400,990	331,335	36,991	229,401	32,080	731,764	540,255
1929	3,848,463	3,298,859	1,471,453	425,947	364,562	34,087	229,781	94,700	678,330	549,604
1930	3,994,152	3,440,269	1,597,512	464,854	374,166	32,067	220,609	91,714	659,348	553,884
1931 [22]	4,091,598	3,651,516	1,800,641	478,419	354,071	26,779	234,403	145,644	611,560	440,082
1932 [22]	4,947,777	4,535,147	2,639,280	477,450	357,618	26,125	232,521	202,876	599,277	412,630
1933 [22]	4,325,150	3,863,545	2,000,130	449,395	349,562	22,722	234,990	117,380	689,365	461,605
1934 [22]	6,370,947	6,011,083	4,153,844	408,895	297,029	23,373	319,322	52,003	756,617	359,864
1935 [22]	7,583,434	7,009,875	4,797,652	489,155	436,448	27,919	373,805	63,970	820,926	573,558
1936 [22]	9,068,886	8,665,645	6,254,318	618,919	529,032	28,876	399,066	86,039	749,397	403,240
1937 [22]	8,281,380	8,177,409	5,650,914	628,348	556,884	36,933	396,047	41,897	866,384	103,971
1938 [22]	7,304,287	7,238,822	4,591,321	644,525	596,278	33,378	402,779	44,259	926,281	65,465
1939 [22]	8,765,338	8,707,092	5,892,880	695,780	672,969	46,964	416,721	41,237	940,540	58,246
1940 [22]	9,127,374	8,998,190	5,650,600	907,160	891,625	[23]37,821	429,178	40,870	1,040,936	129,184
1941 [22]	12,774,890	12,710,630	5,367,438	3,938,943	2,263,492	[24]	[24]	30,064	1,110,693	64,261

[16] Civil expenditures under War and Navy Departments at Washington are included in "Civil and miscellaneous" prior to 1916, thereafter under the War and Navy Departments, respectively. War Department includes expenditures for rivers and harbors and Panama Canal.

[17] Figures for Indians and prior to 1922 for postal deficiencies, are on the basis of warrants issued.

[18] On basis of warrants issued from 1789 to 1930, inclusive; 1931 and subsequent years on basis of checks issued. Includes only Army and Navy pensions for service prior to World War, and fees of examining surgeons in Pension Bureau, and is exclusive of payments made by the War Risk Insurance Bureau and Veterans' Bureau to veterans of the World War, and salaries under Bureau of Pensions, which are included in civil and miscellaneous expenditures.

[19] Exclusive of amounts transferred to civil-service retirement and disability fund.

[20] See notes on corresponding periods, p. 178.

[21] See note 6, p. 178.

[22] See headnote, p. 178.

[23] Excludes interest accounts which are included in trust fund expenditures.

[24] Included in miscellaneous.

Source: Treasury Department, Annual Report of the Secretary; figures published currently in "Daily Statement of the U. S. Treasury."

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No. 193.—Receipts and Expenditures of the National Government, by Major Classifications: 1936 to 1940

Note.—**In thousands of dollars.** Figures are for years ended June 30. They are on the basis of daily Treasury statements (unrevised). See general note, p. 177. This table is revised so as to be comparable with the classification of receipts and expenditures in effect during the fiscal year ended June 30, 1940, including changes as a result of the President's Reorganization Plans I and II.

	1936	1937	1938	1939	1940
GENERAL AND SPECIAL ACCOUNTS					
Receipts, total	4, 115, 957	5, 293, 840	6, 241, 661	5, 667, 824	5, 924, 836
Internal revenue	3, 512, 852	4, 597, 140	5, 674, 318	5, 161, 221	5, 303, 134
Income tax (including unjust enrichment tax)	1, 426, 575	2, 163, 414	2, 640, 285	2, 188, 757	2, 125, 325
Social Security taxes		252, 161	604, 449	631, 224	712, 218
Taxes upon carriers and their employees	(1)	345	150, 132	109, 257	120, 967
Processing tax on farm products	76, 649	3	(1)		
Miscellaneous internal revenue	2, 009, 627	2, 181, 218	2, 279, 453	2, 231, 983	2, 344, 625
Railroad unemployment insurance contributions					4, 918
Customs	386, 812	486, 357	359, 187	318, 837	348, 591
Principal and interest—foreign obligations	547	591	588	500	414
Proceeds of other Government-owned securities	90, 361	68, 259	64, 965	58, 402	72, 903
Panama Canal tolls, etc	25, 900	25, 371	25, 108	24, 834	22, 720
Seigniorage	39, 267	48, 912	35, 603	22, 759	43, 930
Other miscellaneous	60, 219	67, 211	81, 891	81, 270	[2] 128, 227
Deduct net appropriations to Federal old-age and survivors insurance trust fund		*−265, 000*	*−387, 000*	*−503, 000*	*−537, 712*
Net receipts	4, 115, 957	5, 028, 840	5, 854, 661	5, 164, 824	5, 387, 125
General expenditures (including recovery and relief)	6, 840, 479	7, 370, 472	6, 898, 212	8, 432, 434	8, 736, 417
Departmental, total	546, 239	674, 233	632, 218	720, 932	809, 210
Legislative establishment	23, 119	24, 172	26, 296	22, 031	23, 071
Judicial [3]				9, 456	6, 054
Executive office:					
Executive proper	425	502	479	447	459
Bureau of the Budget	246	373	279	397	639
National Resources Planning Board	775	962	825	722	768
Other	1, 480	1, 184	682	805	795
State Department	17, 703	17, 758	20, 978	19, 165	24, 293
Treasury Department	166, 021	180, 479	168, 166	176, 426	177, 222
War Department (nonmilitary)	829	3, 058	2, 767	2, 910	2, 183
Department of Justice	37, 524	39, 825	42, 611	38, 336	49, 214
Post Office Department	[4] *178*	[4] *2, 622*	2, 909	[4] *1, 669*	1, 121
Department of the Interior	65, 523	110, 758	103, 295	136, 503	114, 413
Department of Agriculture	130, 397	157, 074	135, 019	154, 176	154, 323
Department of Commerce	25, 613	22, 540	18, 818	20, 041	36, 932
Department of Labor	14, 828	20, 646	22, 782	24, 091	29, 336
U. S. Maritime Commission	[4] *12, 109*	[4] *6, 088*	1, 024	43, 567	98, 670
Civil Aeronautics Authority	7, 106	6, 695	10, 092	18, 421	24, 062
Independent offices and commissions	69, 975	98, 118	74, 486	59, 877	64, 138
Unclassified	1, 425	[4] *467*	271	[4] *64*	75
Adjustment for disbursing officers' checks outstanding	*−4, 468*	*−783*	+438	*−4, 709*	+1, 444
Department of Agriculture: [5]					
Agricultural adjustment program:					
Agricultural Adjustment Administration	372, 587	10, 744	10, 758	7, 909	2, 033
Administration of Sugar Act of 1937			5, 909	61, 930	48, 824
Agricultural Adjustment Administration (act of Aug. 24, 1935)	24, 162	42, 318	38, 157	210, 505	142, 589
Soil Conservation and Domestic Allotment Act	322	357, 200	303, 852	477, 942	605, 138
Federal Crop Insurance Act				8, 321	6, 264
Price Adjustment Act of 1938 and parity payments				19, 503	215, 026
Agricultural contract adjustments and unclassified	135, 453	116, 800	2, 984	487	274
Commodity Credit Corporation	96, 852	24	94, 352	108	[6] 119, 600
Farm Credit Administration [7]	11, 551	27, 272	8, 155	4, 574	4, 079
Federal Farm Mortgage Corporation			5, 727	7, 819	7, 125
Federal land banks	60, 487	64, 181	69, 828	42, 382	29, 316
Farm Security Administration [8]	138, 016	209, 696	180, 149	183, 623	158, 536
Farm Tenant Act			3, 052	26, 634	41, 779
Rural Electrification Administration	1, 403	8, 911	15, 193	37, 767	37, 977
Forest roads and trails	12, 498	9, 979	13, 209	13, 520	11, 902
Department of the Interior: [5]					
Reclamation projects	63, 999	58, 672	65, 406	79, 329	96, 366
Post Office Department (deficiency):					
Current	86, 039	48, 322	43, 407	41, 199	43, 000
Prior years		[4] *6, 425*	851	38	[4] *2, 150*
Navy Department (national defense)	529, 032	556, 884	596, 278	672, 969	891, 625

For footnotes, see p. 182.

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No. 193—Receipts and Expenditures of the National Government, by Major Classifications: 1936 to 1940—Continued

[In thousands of dollars. Figures are for years ended June 30]

	1936	1937	1938	1939	1940
GENERAL AND SPECIAL ACCOUNTS—con.					
War Department: [5]					
Military (national defense)	382,588	378,167	431,502	489,546	667,138
River and harbor work and flood control	223,717	234,962	198,634	192,999	212,858
Panama Canal	11,453	11,917	11,361	9,802	24,981
Treasury Department: [5]					
Interest on the public debt	749,397	866,384	926,281	940,540	1,040,936
Refunds of taxes and duties:					
Customs	14,085	16,549	16,156	16,679	17,501
Internal revenue	30,100	32,849	32,792	39,177	61,812
Processing tax on farm products	10,082	6,516	10,233	12,005	11,772
To States of taxes collected under Social Security Act			40,562		
Unclassified					[4] 14
District of Columbia (U. S. share)	5,708	5,000	5,000	5,000	6,000
Federal Loan Agency:					
Federal Housing Administration	14,505	16,740	11,725	9,141	6,988
Reconstruction Finance Corporation	2,723	[4] 4,718	7,151	8,000	6,002
Other	38,491	22,887	6,014	1,120	1,220
Federal Security Agency:					
Civilian Conservation Corps	486,281	385,808	326,383	290,386	283,245
National Youth Administration	[9] 35,535	[9] 65,619	[9] 51,157	78,103	94,648
Social Security Board:					
Administrative expenses	501	15,434	19,614	20,901	22,222
Grants to States (social security)	23,637	152,891	254,769	304,026	337,516
Other and unclassified	13,972	16,586	11,019	5,636	4,476
Other	31,288	39,451	49,163	54,221	57,251
Federal Works Agency:					
Public Buildings Administration	79,736	88,910	91,506	66,259	75,000
Public Roads Administration	231,397	340,633	223,404	190,997	164,540
Public Works Administration [7]	25,255	27,431	15,109	307,172	288,304
U. S. Housing Authority			20,653	8,629	1,874
Work Projects Administration	[10] 1,228,126	[10] 1,830,828	[10] 1,421,343	2,161,501	1,477,588
Other					80
Railroad Retirement Board	270	5,479	[4] 1,372	3,345	7,632
Tennessee Valley Authority	48,831	41,995	42,002	40,807	39,136
Veterans' Administration	577,891	580,644	581,978	557,071	556,673
Federal Emergency Relief Administration	495,592	12,401	4,369	1,660	544
Civil Works Administration	676	297	222	222	11
Revolving funds (net), total	11,011	203,536	120,953	92,454	53,919
Farm Credit Administration	[4] 33,223	[4] 17,826	[4] 12,646	[4] 8,312	[4] 5,520
Public Works Administration	44,234	221,362	133,599	100,766	59,439
Transfers to trust accounts, etc., total	1,814,155	603,401	219,658	182,204	207,853
Railroad retirement account			146,403	107,097	120,650
Adjusted service certificate fund	1,773,493	556,665			
Government employees, retirement funds (U. S. share)	40,662	46,735	73,255	75,107	87,203
Debt retirements, total	403,240	103,971	65,465	58,246	129,184
Sinking fund	403,239	103,815	65,122	48,518	[8] 128,349
Received from foreign governments under debt settlements		142	210	120	
Estate taxes, forfeitures, gifts, etc.	2	14	133	9,609	835
Total expenditures	9,068,886	8,281,380	7,304,287	8,765,338	9,127,374
Excess of expenditures over receipts	4,952,929	3,252,540	1,449,626	3,600,514	3,740,249
Less public-debt retirements	403,240	103,971	65,465	58,246	129,184
Excess of expenditures excluding public-debt retirements	4,549,689	3,148,569	1,384,161	3,542,268	3,611,065
TRUST ACCOUNTS, INCREMENT ON GOLD, ETC.					
Receipts, total	475,184	904,021	1,727,032	1,917,362	2,076,538
Federal old-age and survivors insurance trust fund		267,262	402,412	529,951	580,201
Unemployment trust fund	18,949	294,440	762,833	838,087	958,639
Railroad retirement account			147,813	109,299	122,933
District of Columbia	41,552	38,698	45,381	52,342	54,168
Government life insurance fund	70,341	93,076	93,459	95,021	92,862
Adjusted service certificate fund	10,468	4,137	1,475	1,026	794
Civil service retirement fund	84,112	94,189	127,143	133,479	152,005
Foreign service retirement fund	454	501	512	519	785

For footnotes, see p. 182.

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No. 193.—Receipts and Expenditures of the National Government, by Major Classifications: 1936 to 1940—Continued

	1936	1937	1938	1939	1940
TRUST ACCOUNTS, INCREMENT ON GOLD, ETC.—con.					
Canal Zone retirement fund	1,085	1,138	1,154	1,168	1,270
Alaska Railroad retirement fund		97	342	303	311
Indian tribal funds	6,861	6,949	6,726	16,362	5,543
Insular possessions	19,062	18,218	15,380	19,554	17,614
Other	43,361	44,008	30,355	29,901	40,518
Unclassified	2,344	[11] *154*	599	[11] *400*	[11] *389*
Increment resulting from reduction in the weight of the gold dollar	784	1,676	1,095	481	402
Seigniorage	175,789	39,787	90,351	90,267	48,880
Expenditures, total	**560,384**	**629,133**	**1,472,032**	**1,033,076**	**1,940,954**
Federal old-age and survivors insurance trust fund		267,127	400,604	528,792	576,705
Unemployment trust fund	18,909	294,386	750,680	836,795	957,316
Railroad retirement account			146,049	106,774	125,299
District of Columbia	46,011	42,851	46,453	47,381	56,587
Government life insurance fund	68,460	73,687	113,719	91,002	96,247
Adjusted service certificate fund	[4] *12,300*	26,059	2,270	1,222	1,092
Civil service retirement fund	83,641	93,787	126,998	132,851	152,003
Foreign service retirement fund	435	492	525	521	727
Canal Zone retirement fund	1,081	1,124	1,156	1,142	1,263
Alaska Railroad retirement fund		67	344	308	293
Indian tribal funds	13,032	7,656	8,287	4,962	8,733
Other [12]	47,309	33,765	27,272	45,727	13,659
Unclassified	[4] *1,724*	1,190	23	66	[4] *76*
Public Works Administration revolving funds				[4] *1,641*	[4] *7,831*
Chargeable against increment on gold	403,829	100,782	51,638	5,500	5
Transactions in checking accounts of governmental agencies (net), etc	[4] *108,299*	[4] *313,841*	[4] *203,987*	[4] *768,325*	[4] *41,069*
Excess of receipts (+) or expenditures (−)	*−85,220*	+274,888	+255,000	+884,286	+135,584

[1] Less than $500.
[2] Includes $43,757,000 representing repayment of amounts paid to Commodity Credit Corporation for capital impairment.
[3] Expenditures prior to 1939 are included in Department of Justice.
[4] Excess of credits, deduct.
[5] Additional expenditures are included under "Departmental" above.
[6] Represents capital impairment applicable to fiscal year 1939 but not appropriated by Congress until Aug. 9, 1939.
[7] Additional transactions are included in revolving funds stated below.
[8] Includes expenditures on account of subsistence homesteads.
[9] Exclusive of administrative expenses included under Work Projects Administration.
[10] Includes administrative expenses, National Youth Administration.
[11] Counter-entry receipts (deduct).
[12] Includes transactions for insular possessions.

Source: Treasury Department, Annual Report of the Secretary.

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No. 194.—Expenditures of the National Government, by Object and Accounts: Fiscal Year 1940

Note.—**In thousands of dollars.** Figures are on the basis of checks issued. See general note, p. 177.

OBJECT OF EXPENDITURE	General and special accounts	Recovery and relief accounts	Total general, special, recovery, and relief accounts	Trust accounts
Legislative, total	**22,887**	**115**	**23,003**	**768**
U. S. Senate	3,809		3,809	
House of Representatives	9,345		9,345	
Architect of the Capitol	2,353		2,353	[1] *1*
Botanic Garden	114		114	
Library of Congress	3,029	115	3,144	118
Government Printing Office	4,204		4,204	651
Miscellaneous	34		34	
The Judiciary, total	**11,563**		**11,563**	**3,590**
Salaries and expenses, U. S. Supreme Court	554		554	
Salaries and expenses of judges	2,871		2,871	
U. S. Court for District of Columbia	50		50	39
Fees and other collections, clerks of U. S. district courts				3,012
U. S. Court of Customs and Patent Appeals	108		108	
United States Customs Court	230		230	
Court of Claims	227		227	
Territorial courts	103		103	
Panama Canal Zone, salaries, District Court	45		45	
U. S. Court for China, salaries and expenses	42		42	
Expenses, etc., United States courts	7,332		7,332	
Miscellaneous				538
Executive Office of the President, total	**1,094**	**1,661**	**2,755**	[1] *2*
Executive Office	458		458	
Bureau of the Budget	636	4	640	
National Resources Planning Board		882	882	
Office of Government Reports	(2)	775	775	
Miscellaneous				[1] *2*
Independent offices, total	**1,906,415**	**1,939,330**	**3,845,744**	**183,644**
Alley Dwelling Authority		[1] *10*	[1] *10*	1,677
American Battle Monuments Commission	140		140	
Board of Tax Appeals	534		534	[1] *6*
Civil Aeronautics Authority	20,968	4,310	25,277	23
Civil Service Commission	3,964		3,964	65,781
Employees' Compensation Commission	5,119	9,748	14,867	34
Federal Emergency Relief Administration	510	[1] *4*	506	(1) (2)
Federal Communications Commission	1,840		1,840	[1] *12*
Federal Loan Agency, total	15,484		15,484	[1] *21*
Federal Home Loan Bank Board	1,260		1,260	[1] *50*
Federal Housing Administration	14,226		14,226	28
Miscellaneous	[1] *1*		[1] *1*	1
Federal Power Commission	2,619	2	2,621	[1] *33*
Federal Security Agency, total	695,926	101,031	796,957	4,324
Office of Administrator	143		143	[1] *31*
Civilian Conservation Corps	282,551	584	283,135	4,082
Office of Education	27,326	497	27,823	(1) (2)
American Printing House for the Blind	115		115	(3)
National Youth Administration	(2)	97,074	97,074	
Public Health Service	28,842	2,823	31,666	65
Social Security Board:				
Administrative expenses	23,108		23,108	
Grants to States	329,303		329,303	
United States Employment Service	4,509	52	4,561	180
Special deposit account				28
Private relief acts	30		30	
Federal Trade Commission	2,234		2,234	(2)
Federal Works Agency, total	224,318	1,755,006	1,979,324	294
Administrative expenses	187		187	
Public Buildings Administration:				
Construction, post offices, customhouses, court houses, etc	53,037	4,819	57,857	
Repairs, equipment, operating expenses, etc	14,510		14,510	
Miscellaneous				[1] *224*
Public Roads Administration:				
Federal-aid highway system and secondary feeder roads	123,706		123,706	
Cooperative construction of rural post roads	150		150	
Public-lands highways	2,129		2,129	
Elimination of grade crossings, etc	29,522	11,668	41,189	
Highway funds (statutory allocation)		689	689	
Miscellaneous	[1] *356*	1,548	1,151	[1] *61*

For footnote see p. 189.

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No. 194.—Expenditures of the National Government, by Object and Accounts: Fiscal Year 1940—Continued

[In thousands of dollars]

OBJECT OF EXPENDITURE	General and special accounts	Recovery and relief accounts	Total general, special, recovery, and relief accounts	Trust accounts
Independent offices—Continued.				
Federal Works Agency—Continued.				
Public Works Administration:				
Administrative expenses	1	20,070	20,071	
Loans		21,790	21,790	
Grants		232,311	232,311	
Loans and grants to States, municipalities, etc.: Special deposit account		(4)		1 14
United States Housing Authority:				
Administrative expenses	328		328	
United States Housing Authority fund	1,028		1,028	
Miscellaneous		348	348	1 86
Work Projects Administration	34	1,461,764	1,461,798	678
Private relief acts	82		82	
General Accounting Office	5,291	5,129	10,420	1 8
Golden Gate International Exposition	284		284	
Interstate Commerce Commission	8,816		8,816	1 12
Maritime Labor Board	145		145	
National Advisory Committee for Aeronautics	3,167		3,167	1 10
National Archives	839		839	(1) (2)
National Capital Park and Planning Commission	1,315	5	1,319	1
National Labor Relations Board	3,175		3,175	1
National Mediation Board	372		372	
New York World's Fair	433		433	
Railroad Retirement Board, total	7,461		7,461	4,716
Administrative expenses	2,620		2,620	
Railroad Unemployment Insurance Act	4,841		4,841	
Railroad retirement account (interest)				4,716
Securities and Exchange Commission	5,361		5,361	21
Smithsonian Institution	1,331		1,331	(1) (2)
Temporary National Economic Committee	476		476	
Thomas Jefferson Memorial Commission	1,157		1,157	
Tennessee Valley Authority	36,196	(2)	36,196	
U. S. Maritime Commission	98,042		98,042	3,335
U. S. Tariff Commission	923		923	(2)
Veterans' Administration, total	549,960	8,566	558,526	100,734
Adjusted service and dependent pay	681		681	
Hospital and domiciliary facilities and services	5,982		5,982	
Military and naval insurance	19,554		19,554	
Army and Navy pensions	429,178		429,178	
Administrative expenses, etc	94,564	8,566	103,130	2,447
Adjusted service certificate fund				1,046
Government life insurance fund				97,241
Welfare and Recreational Association of Public Buildings and Grounds				2,798
Miscellaneous commissions, boards, etc	360	4	364	1 1
Revolving funds, Public Works Administration, loans and grants to States, municipalities, etc		55,543	55,543	
Transfers to trust accounts, total	207,654		207,654	
Federal old-age and survivors insurance trust fund	(5)			
Railroad retirement account	120,650		120,650	
Government employees' retirement funds (U. S. share):				
Alaska Railroad retirement fund	175		175	
Civil service retirement and disability fund	86,329		86,329	
Canal Zone retirement fund	500		500	
Foreign service retirement fund	(6)			
Department of Agriculture, total	1,239,625	176,498	1,416,122	7,215
Agriculture, departmental, total	133,645	22,197	155,842	2,602
Office of the Secretary	1,098	1,806	2,903	
Office of the Solicitor	250		250	
Office of Information	1,775		1,775	
Library, Department of Agriculture	105		105	
Office of Experiment Stations	7,080		7,080	
Special research fund	1,497		1,497	
Extension Service	19,347		19,347	
Weather Bureau	5,755	52	5,807	
Bureau of Animal Industry	14,855		14,855	
Bureau of Dairy Industry	677		677	
Bureau of Plant Industry	5,143		5,143	
Forest Service	29,573	6,319	35,893	1,062
Bureau of Entomology and Plant Quarantine	10,494	5,965	16,460	
Bureau of Agricultural Economics	1,244	98	1,342	
Bureau of Home Economics	324	236	561	
Bureau of Agricultural Chemistry and Engineering	1,388	(2)	1,388	

For footnotes, see p. 189.

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No. 194.—EXPENDITURES OF THE NATIONAL GOVERNMENT, BY OBJECT AND ACCOUNTS: FISCAL YEAR 1940—Continued

[In thousands of dollars]

OBJECT OF EXPENDITURE	General and special accounts	Recovery and relief accounts	Total general, special, recovery, and relief accounts	Trust accounts
Department of Agriculture—Continued.				
Agriculture, departmental—Continued.				
Enforcement of the Commodity Exchange Act	615		615	
Food and Drug Administration	2,670		2,670	30
Soil Conservation Service	23,668	5,658	29,326	
Agricultural Marketing Service	5,616	35	5,651	2
Miscellaneous	471	2,028	2,498	77
Special deposit accounts				1,410
Agricultural adjustment program, total	1,013,290	99	1,013,389	6
Salaries and general expenses	1,859		1,859	
Advances to Agricultural Adjustment Administration	[1] *98*		[1] *98*	
Administration of the Sugar Act of 1937	48,042		48,042	
Agricultural Adjustment Administration: Exportation and domestic consumption of agricultural commodities	143,967		143,967	
Agricultural contract adjustments: Payments for agricultural adjustments	153		153	
Retirement of cotton pool participation trust certificates	177		177	
Emergency relief, Agricultural Adjustment Administration		106	106	
Parity payments	26,857		26,857	
Soil Conservation and Domestic Allotment Act, conservation and use of agricultural land resources	595,638		595,638	
Federal Crop Insurance Act:				
Administrative expenses	3,243		3,243	
Subscription to capital stock of Federal Crop Insurance Corporation	3,000		3,000	
Administration of Price Adjustment Act of 1938	190,444		190,444	
Miscellaneous	3	[1] 8	[1] 4	6
Forest roads and trails	11,477		11,477	
Farm Credit Administration, total	900		900	4,350
Crop loans	3,796		3,796	
Other	[1] *27*		[1] *27*	
Special deposit account	[1] *2,869*		[1] *2,869*	4,350
Miscellaneous	2	(1) (2)	1	
Revolving funds, total	80,311	154,203	234,513	257
Emergency relief, Farm Credit Administration, emergency crop loans		[1] *1*	[1] *1*	
Farmers' crop production and harvesting loans		[1] *537*	[1] *537*	
Loans and relief in stricken agricultural areas (transfer to Farm Credit Administration)	1	[1] *2,129*	[1] *2,128*	
Farm Security Administration:				
Farm Security Administration	69	156,674	156,744	5,536
Special deposit accounts	[1] *236*		[1] *236*	[1] *5,322*
Farm Tenant Act:				
Loans	30,592		30,592	
Other	12,003		12,003	
Rural Electrification Administration:				
Loans	35,112		35,112	
Other	2,769	195	2,964	44
Department of Commerce, total	36,312	1,207	37,519	244
Office of the Secretary	1,247	51	1,298	
Bureau of Foreign and Domestic Commerce	2,111	(1) (2)	2,111	7
Bureau of the Census	20,390	(1) (2)	20,390	4
Bureau of Marine Inspection and Navigation	2,630		2,630	20
National Bureau of Standards	2,405		2,405	
Coast and Geodetic Survey	2,844	1,156	4,000	
Patent Office	4,589		4,589	29
Special deposit accounts and miscellaneous	1		1	183
Social Security Act, administrative expenses	96		96	
Department of the Interior, total	172,412	38,704	211,115	15,354
Interior, departmental, total	85,164	30,538	115,703	15,124
Office of the Secretary	7,103	346	7,449	74
Bonneville project	5,489	5,362	10,851	
Bureau of Fisheries	2,040	418	2,457	72
Bureau of Biological Survey	3,720	1,367	5,087	3
General Land Office	4,749	121	4,870	106
Geological Survey	3,105	755	3,860	
Bureau of Mines	2,922	486	3,408	
National Park Service	14,300	9,135	23,435	338

For footnotes, see p. 189.

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No. 194.—Expenditures of the National Government, by Object and Accounts: Fiscal Year 1940—Continued

[In thousands of dollars]

OBJECT OF EXPENDITURE	General and special accounts	Recovery and relief accounts	Total general, special, recovery, and relief accounts	Trust accounts
Department of the Interior—Continued.				
Interior, departmental—Continued.				
Government in the Territories	4,231	587	4,818	221
Puerto Rico Reconstruction Administration	1	8,554	8,555	
Beneficiaries	2,451	604	3,055	173
Miscellaneous	36		36	[1] *84*
Indian Affairs:				
Salaries and general expenses	2,001	[1] *21*	1,980	
Education	10,476		10,476	
General support and administration	3,222	1,245	4,467	48
Miscellaneous expenses of Indian Service	18,363	1,579	19,941	
Interest on Indian trust funds	957		957	19
Tribal funds				8,549
Special deposit accounts				5,607
Bureau of Reclamation (projects)	87,247	8,165	95,412	230
Department of Justice, total	**38,548**	**7,163**	**45,711**	[1] ***25,259***
Office of the Attorney General:				
Salaries and expenses	5,042	6	5,048	
Miscellaneous objects	1,632	5	1,638	[1] *4*
Prison Industries, Inc	[1] *462*		[1] *462*	
Bureau of Prisons, salaries and expenses	293		293	
Federal Bureau of Investigation	8,371		8,371	
Veterans' Insurance Litigation	484		484	
Alien Property Custodian (special deposit account)				[1] *18,993*
Special deposit account				[1] *7,354*
Judicial:				
Expenses, etc., United States courts	7,765		7,765	
Miscellaneous	32		32	251
Special deposit accounts	282		282	
Penal and correctional institutions	15,108	7,152	22,260	841
Department of Labor, total	**27,487**	**1,919**	**29,406**	**66**
Office of the Secretary	2,731	(1) (2)	2,731	
Wage and Hour Division	3,107		3,107	
Bureau of Labor Statistics	938	1,913	2,851	
Immigration and Naturalization Service	9,920	6	9,925	100
Children's Bureau	603		603	
Women's Bureau	149		149	
Miscellaneous	25		25	[1] *33*
Social Security Act:				
Administrative expenses	333		333	
Grants to States	9,681		9,681	
Navy Department, total	**865,248**	**25,541**	**890,789**	**2,221**
National defense:				
Salaries, Navy Department	4,296		4,296	
Contingent expenses, etc	978		978	
Office of the Secretary	1,958		1,958	29
Bureau of Navigation	13,099		13,099	19
Naval Academy	2,155		2,155	
Bureau of Engineering	32,563	268	32,832	
Bureau of Construction and Repair	31,974		31,974	
Bureau of Ordnance	43,722		43,722	
Bureau of Supplies and Accounts:				
Fuel and transportation	9,137		9,137	
Maintenance	11,401		11,401	
Naval supply account fund	15,361		15,361	
Pay, subsistence, and transportation, Navy	218,231		218,231	
Clothing and small-stores fund	[1] *941*		[1] *941*	
Naval working fund	[1] *5,582*		[1] *5,582*	
Other items	1,187		1,187	487
Bureau of Medicine and Surgery	3,184		3,184	1,520
Bureau of Yards and Docks	65,752	25,052	90,804	
Bureau of Aeronautics	49,629	2	49,632	
Marine Corps:				
Pay	21,845		21,845	
General expenses	13,655		13,655	
Other items	376		376	164
Alteration of naval vessels	2,085		2,085	

For footnotes, see p. 189.

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No. 194.—Expenditures of the National Government, by Object and Accounts: Fiscal Year 1940—Continued

[In thousands of dollars]

OBJECT OF EXPENDITURE	General and special accounts	Recovery and relief accounts	Total general, special, recovery, and relief accounts	Trust accounts
Navy Department—Continued.				
National defense—Continued.				
Replacement of naval vessels:				
Armor, armament, and ammunition	72,814		72,814	
Construction and machinery	245,685		245,685	
Emergency construction	182	(1) (2)	182	
National Industrial Recovery, Navy, allotment		219	219	
Miscellaneous	562		562	2
General account of advances	9,937	(2)	9,937	
Post Office Department, total	41,125		41,125	[1] *1*
Post Office, departmental, total	254		254	[1] *1*
Private relief acts	32		32	
Miscellaneous expenses, Postal Service	222		222	[1] *1*
Deficiencies in the postal revenues	40,870		40,870	
Department of State, total	23,850	153	24,003	2,167
State, departmental, total	23,651	153	23,804	2,167
Office of the Secretary	2,849		2,849	
Foreign intercourse	20,782	153	20,935	1,297
Private relief acts and special deposit accounts	20		20	529
Foreign service retirement fund	(7)			341
Transfer to trust account: Foreign service retirement fund	199		199	
Treasury Department, total	243,114	173,095	416,209	14,655
Treasury, departmental, total	148,280	17,055	165,334	14,655
Office of the Secretary	223	979	1,202	
Division of Research and Statistics	169		169	
Office of General Counsel	130		130	
Office of Chief Clerk	364		364	
Custody of departmental buildings	645		645	
Division of Printing	1,187		1,187	
Office of Commissioner of Accounts and Deposits	3,159	8,078	11,237	[1] *1,179*
Public Debt Service	6,762		6,762	
Bureau of Customs [8]	20,819		20,819	23
Office of Treasurer of United States	1,622	680	2,301	
Office of Comptroller of the Currency	244		244	
Bureau of Internal Revenue [8]	59,116		59,116	14,914
United States Processing Tax Board of Review	99		99	
Federal Alcohol Administration	424		424	
Bureau of Narcotics	1,302		1,302	
Coast Guard	41,538	3,215	44,753	
Bureau of Engraving and Printing	8,576		8,576	
Secret Service Division	1,119	253	1,373	
Bureau of the Mint	2,503		2,503	
Railroad Administration and Transportation Act	[1] *$15*		[1] *$15*	
To promote the education of the blind	(9)			10
Private relief acts	164		164	
Miscellaneous	733		733	1
Special deposit accounts				886
Miscellaneous accounts:				
Payment of interest on deposits of public moneys of Government of Philippine Islands	1,965		1,965	
Reimbursement of expenses, sec. 201 (f) of Social Security Act Amendments of 1939	[1] *12,288*		[1] *12,288*	
Other	38	(1) (2)	38	
Procurement Division	7,983	3,849	11,832	
Refunds of receipts, total	94,834		94,834	
Customs	17,139		17,139	
Internal Revenue	66,196		66,196	
Processing tax on farm products	11,499		11,499	
Miscellaneous accounts, total		156,041	156,041	
Federal land banks:				
Subscriptions to capital stock		48	48	
Subscriptions to paid-in surplus (revolving fund)		568	568	
Payments to Federal land banks, reduction in interest rates on mortgages		28,700	28,700	
Payments to Federal Farm Mortgage Corporation, reduction in interest rates on mortgages		7,125	7,125	
Commodity Credit Corporation, restoration of capital impairment		119,600	119,600	

For footnotes, see p. 189.

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No. 194.—Expenditures of the National Government, by Object and Accounts: Fiscal Year 1940—Continued

[In thousands of dollars]

OBJECT OF EXPENDITURE	General and special accounts	Recovery and relief accounts	Total general, special, recovery, and relief accounts	Trust accounts
Transfers to trust account: Federal old-age and survivors insurance trust fund	550,000		550,000	
War Department, total	834,870	45,741	880,611	3,551
War, Military (national defense), total	626,307	42,280	668,586	20
Salaries, War Department	5,310		5,310	
Contingent expenses, War Department	1,028		1,028	
Office of Secretary of War	1,212	14	1,227	
General Staff Corps	2,207	(2)	2,207	
Army War College	77		77	
Adjutant General's Department	147		147	
Finance Department:				
Pay of the Army	185,381		185,381	
Finance Service	1,298		1,298	
Judgments	678		678	
Other items	5,859		5,859	
Quartermaster Corps:				
Army transportation	36,032		36,032	
Barracks and quarters and other buildings and utilities	21,244		21,244	
Clothing and equipage	23,910		23,910	
Construction of buildings, etc., at military posts	28,801	23,545	52,346	
National Industrial Recovery		919	919	
Construction and repair of hospitals	710		710	
Incidental expenses of the Army	4,051		4,051	
Regular supplies of the Army	5,361		5,361	
Subsistence of the Army	34,204		34,204	
Emergency relief appropriations	1	17,321	17,322	
Other items	1,965		1,965	19
Signal Corps	9,623		9,623	
Air Corps	108,170		108,170	
Medical Department	3,926		3,926	(2)
Corps of Engineers	3,646		3,646	
Ordnance Department	48,283	328	48,611	
Chemical Warfare Service	3,013		3,013	
Chief of Infantry	62		62	
Seacoast defenses	9,189	151	9,340	
Military Academy	3,243		3,243	
National Guard Bureau	56,859	(1)(2)	56,859	
Organized Reserves	15,921		15,921	
Citizens' military training	6,865		6,865	
National Board for Promotion of Rifle Practice	604		604	
Army account of advances	1 *2,636*		1 *2,636*	
Miscellaneous	66		66	
Nonmilitary activities, total	1,479	1	1,480	2,231
Quartermaster Corps, miscellaneous	1,400	1	1,402	
Signal Corps	185		185	
Corps of Engineers	1 *682*		1 *682*	
Bureau of Insular Affairs	493		493	
War claims and relief acts	82		82	
Trust accounts				2,231
Rivers and harbors, total	207,085	3,460	210,545	1,300
Improving rivers and harbors	106,428	389	106,817	561
Flood control and relief	100,742	3,071	103,813	739
Special deposit accounts	1 *85*		1 *85*	
Panama Canal, total	23,707		23,707	
Panama Canal	23,299		23,299	
Special deposit account	408		408	
District of Columbia	6,274	(10)	6,274	55,913
Public debt, interest on the public debt	1,041,448		1,041,448	
Public debt retirements, total	129,126		129,126	
Sinking fund	128,291		128,291	
Estate taxes, forfeitures, gifts, etc	835		835	
Miscellaneous accounts, total	15,000		15,000	1,741,657
Chargeable against increment on gold: Melting losses, etc				4
Unemployment trust fund				950,239
Railroad unemployment insurance account:				
Advances				15,000
Repayments				1 *15,000*

For footnotes, see p. 189.

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No. 194.—Expenditures of the National Government, by Object and Accounts: Fiscal Year 1940—Continued

[In thousands of dollars]

OBJECT OF EXPENDITURE	General and special accounts	Recovery and relief accounts	Total general, special, recovery, and relief accounts	Trust accounts
Miscellaneous accounts—Continued.				
Additional loan fund, Public Works Administration, act of 1938				[1] *7,881*
Federal old-age and survivors insurance trust fund				40,549
Transfers from general accounts:				
Federal old-age and survivors insurance trust fund				550,000
Railroad retirement account				120,650
Advance to railroad unemployment insurance account	15,000		15,000	
Government employees' retirement funds (U. S. share):				
Civil service retirement fund (including District of Columbia share)				87,172
Canal Zone retirement fund				500
Alaska Railroad retirement fund				175
Foreign service retirement fund				199
Reconstruction Finance Corporation funds, total [11]		3,159	3,159	
Disaster Loan Corporation stock		6,000	6,000	
Other		2	2	
Revolving funds (net), Farm Credit Administration:				
Crop production loans		[1] *490*	[1] *490*	
Regional agricultural credit corporations		[1] *2,440*	[1] *2,440*	
Loans to joint stock land banks		[1] *30*	[1] *30*	
Farm Credit Administration		168	168	
Unclassified		[1] *50*	[1] *50*	
Total classified expenditures, checks-issued basis	7,230,105	2,414,287	9,644,391	2,005,784
Adjustment between checks issued and cash expenditures	[12] *22,682*	41,858	19,175	[12] *23,685*
Unclassified items, cash basis	75		75	[13] *76*
Adjustment for disbursing officers' checks outstanding	1,444		1,444	
Transactions in checking accounts of governmental agencies (net)				[12] *41,069*
Total cash expenditures	7,208,941	2,456,144	9,665,086	1,940,954
Deduct net appropriations to Federal old-age and survivors insurance trust fund	537,712		537,712	
Net cash expenditures	6,671,229	2,456,144	9,127,374	1,940,954

[1] Excess of credits, deduct.
[2] Less than $500.
[3] See "Treasury Department" for interest and principal account.
[4] Stated under "revolving funds" following.
[5] Stated separately following "Treasury Department."
[6] Stated under "State Department."
[7] See next line for this item.
[8] See also "Refunds of receipts" below.
[9] For general fund expenditures, see "Independent offices—Federal Security Agency."
[10] Included in trust accounts.
[11] On the basis of classification shown in the daily Treasury statements beginning July 1, 1938.
[12] Adjustment, deduct.

Source: Treasury Department, Annual Report of the Secretary.

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No. 195.—Receipts of the National Government, by Sources and Accounts: Fiscal Year 1940

Note.—Data are on basis of warrants issued. See general note, p. 177.

Source and account	Amount
REVENUE RECEIPTS	*1,000 dollars*
General and special accounts:	
Internal revenue	**5,310,273**
Income tax	2,102,599
Miscellaneous	2,365,075
Unjust enrichment tax	8,624
Taxes under Social Security Act	713,008
Taxes upon carriers and their employees	120,967
Customs	**349,206**
Miscellaneous taxes	**2,505**
Tonnage tax	1,504
Immigration head tax	917
Taxes, Canal Zone	84
Rents and royalties	**2,772**
Rent of public buildings, grounds, etc	256
Rent of land	433
Receipts for range improvements	[1] 187
Receipts under mineral leasing acts	[1] 520
Royalties on oil, gas, etc	961
Rent of equipment	160
Rent of water-power sites	157
Other	100
Permits, privileges, and licenses	**2,249**
Alaska fund	232
Business concessions	188
Licenses under Federal Power Act	[1] 180
Permits to enter national parks	1,523
Other	125
Mint receipts	**48,786**
Profits on coinage, bullion deposits, etc	5,156
Seigniorage	43,631
Interest, exchange, and dividends	**20,195**
Interest on deferred collections or payments	140
Interest on bonds of foreign governments under funding agreements	177
Interest on obligations of R. F. C	2,063
Interest on loans to States, municipalities, etc., P. W. A	1,570
Interest on loans, R. E. A	195
Interest earned on T. V. A. securities	131
Interest on advances to Colorado River Dam fund, Boulder Canyon project	3,700
Interest on loans, relief in stricken agricultural areas	327
Interest on farm loans, Farm Tenant Act	510
Interest collections of F. S. A. (emergency relief)	7,510
Interest on farmers' seed loans	143
Dividends on capital stock of Federal home loan banks	1,490
Dividends on shares of Federal savings and loan associations	1,439
Military and naval insurance, premiums on term insurance, Veterans' Administration	[2] 385
Other	414
Fines and penalties	**4,103**
Customs Service	254
Internal Revenue	832
Liquidated damages	204
Penalties, cotton and tobacco marketing quotas, Agricultural Adjustment Act of 1938	1,723
Other	1,090

Source and account	Amount
REVENUE RECEIPTS—continued	*1,000 dollars*
General and special accounts—Con.	
Fees	**14,746**
Admission fees	218
Agricultural Commodities Act	195
Clerks, United States courts	1,670
Consular and passport	2,806
Copyright	320
Immigration (registry earned)	182
Indian lands and timber	137
Marshals, United States courts	186
Migratory bird hunting stamps	1,111
Naturalization (earned)	2,377
Navigation	192
Patent (earned)	4,345
Registration, securities and exchanges	509
Other	496
Forfeitures	**1,751**
Customs Service	499
Under enforcement of National Prohibition Act	915
Unclaimed moneys and wages remaining in registry of courts	124
Other	213
Assessments	**681**
Immigration, overtime service	130
On Federal and joint stock land banks and Federal intermediate credit banks [3]	492
Other	60
Reimbursements	**5,447**
Collections under Grain and Cotton Standards Act	137
Bankruptcy Act, Interstate Commerce Commission	168
Cost of administration, Federal Power Act	354
For excess cost over contract price	223
By District of Columbia for advances for acquisition of lands	500
By District of Columbia for share of expenses of U. S. District Court and Court of Appeals	536
Maintenance of District of Columbia inmates in Federal penal and correctional institutions	145
Maintenance, operation, and irrigation charges, irrigation systems, Indian Service	559
Of appropriations for Indian tribes	274
Expenses of international service of ice observation and patrol	119
Government property lost or damaged	1,035
Hospitalization charges and expenses	164
Inspection of food and farm products	345
Revenues, power system, Flathead Reservation, Mont	155
Other	734
Gifts and contributions	**27**
Sales of Govt. property (products)	**4,744**
Scrap and salvage materials, condemned stores, waste paper, etc	1,474
Card indexes, Library of Congress	276
Electric current, power plant, Coolidge Dam, Ariz	168

For footnotes, see p. 192.

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No. 195.—Receipts of the National Government, by Sources and Accounts: Fiscal Year 1940—Continued

SOURCE AND ACCOUNT	Amount
REVENUE RECEIPTS—continued	*1,000 dollars*
General and special accounts—Con.	
Sales of Govt. property—Con.	
Old, condemned surplus property, Navy Department	944
Public documents, charts, maps, etc.	701
Subsistence (meals, rations, etc.)	113
Unserviceable CCC property	244
Other	824
Sales of services	24,472
Earnings from business operations	642
Laundry and dry-cleaning	1,476
Overhead charges on sales of services of supplies (War, Navy Departments, and C. C. C.)	119
Quarantine charges (including fumigation, inspection, etc., of vessels)	195
Storage and other charges	210
Telephone and telegraph	431
Tolls and profits, Panama Canal	21,127
Work done for individuals, corporations, et al	103
Other	167
Forest reserve fund	[1] 3,100
U. S. share of Dist. of Col. receipts	174
Special accounts	30,052
Federal intermediate credit banks franchise tax	685
Receipts under mineral leasing acts	4,684
Receipts due under Grazing Act	374
Licenses under Federal Power Act	221
Receipts from potash deposits, royalties and rentals	369
Colorado River Dam fund, Boulder Canyon project	5,411
Fees, Federal credit unions, Farm Credit Administration	114
Assessments on Federal home loan banks and receipts from other sources for administrative expenses, F. H. L. B. Board	1,327
Proceeds from purchases of Army discharges	394
Reclamation fund, collections	4,711
Contributions, Railroad Unemployment Act	4,918
Deposits from sale and transmission of electric energy, Bonneville Project, Oreg.	262
Alaska Railroad fund receipts	2,981
Forest reserve fund	2,804
Deposits, postal funds, Canal Zone	478
Collections for laundry service, Naval Academy	112
Other	206
Total revenue receipts	5,825,283
NONREVENUE RECEIPTS	
General and special accounts:	
Repayment of investments	58,769
Collection of loans, F. H. A	1,323
Principal on loans, Puerto Rican Hurricane Relief Com'n	140
Principal on securities received from R. F. C.	196
Repayment of advances to Md. Nat. Cap. Park and Planning Comm.	428
Repayment of loans, R. E. A.	409

SOURCE AND ACCOUNT	Amount
NONREVENUE RECEIPTS—continued	*1,000 dollars*
General and special accounts—Con.	
Repayment of investments—Con.	
Repayment of loans, F. S. A.	44,996
Sale of chattels, Farm Security Administration (emergency relief)	109
Repayment of farm loans and receipts from submarginal land program, Farm Tenant Act	[1] 480
Excess proceeds of sale of cotton acquired by Secretary of Agriculture	502
Repayment of subscriptions to preferred shares, Federal savings and loan associations	9,855
Other	330
Sales of public lands	72
Sales of Government property	2,371
Capital equipment (trucks, horses, cars, machinery, furniture, etc.)	391
Land and buildings	923
Lands, etc., on account of military-post construction fund	107
Ordnance material (war)	920
Other	30
Special accounts	44,526
Repayments of loans to States, municipalities, etc., P. W. A.	114
Oreg. and Calif. land-grant fund	461
Submarginal land program, Farm Tenant Act	123
Deposits of excess capital, Commodity Credit Corporation	43,757
Other	71
Total nonrevenue receipts, general and special accounts	105,739
Trust accounts, exclusive of Dist. of Col.	223,270
Alaska Railroad retirement and disability fund	137
Canal Zone retirement fund	770
Civil service retirement fund	64,425
Voluntary contributions, civil service retirement and disability fund	246
Foreign service retirement fund	582
Government life insurance fund	92,845
Library of Congress, gift fund and trust fund	345
Deposits, unearned proceeds of sale of publications, Supt. of Documents, Government Printing Office	755
C. C. C., deposit fund	4,439
Deposits, unearned collections, National Housing Act	596
Contributions, National Capital Park and Planning Commission	240
Funds advanced to U. S. Employment Service by District Unemployment Compensation Board	180
Loan by U. S. Housing Authority for low rent housing fund, Dist. of Col. Alley Dwelling Authority	4,286
Withholdings of payments from contractors, Brazos River conservation and reclamation district	233
Deposits, general post funds, national homes, Veterans' Administration	196
Deposits, funds of patients and incompetent beneficiaries, Veterans' Administration	2,439
Adjusted service certificate fund	794

For footnotes, see p. 192.

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No. 195.—Receipts of the National Government, by Sources and Accounts: Fiscal Year 1940—Continued

SOURCE AND ACCOUNT	Amount
NONREVENUE RECEIPTS—continued	*1000 dollars*
Trust accounts—Continued.	
Receipts, Welfare and Recreational Ass'n of Pub. Bldgs. and Grounds	2,861
Deposits, Farm Security Administration, assets of State rural rehabilitation corporations	4,367
Deposits, resettlement and rural rehabilitation projects, Farm Security Administration	2,589
Proceeds from sale of hides (Federal Surplus Commodities Corporation)	137
Forest Service cooperative fund	1,152
Personal funds and pension money of patients, St. Elizabeths Hospital	237
Deposits, unearned proceeds, lands, etc., General Land Office	277
Contributions to reclamation fund	256
Contributions, grazing districts	159
Deposits, unearned fees under Grazing Act	324
Funds contributed for improvement of roads, bridges, and related works, Alaska	217
Deposit to Shoshone Indians, Wind River Reservation, Wyo., judgment fund	[4] *155*
Indian moneys:	
Proceeds of labor, agencies, etc	1,877
Sales and leases of Indian lands, etc	3,347
Deposits of commissary funds, Federal prisons	285
Deposits of funds of Federal prisoners	573
Deposits of collections, U. S. marshals and clerks of U. S. courts	3,752
Deposits, unearned immigration (registry) fees, Department of Labor	130
Deposits, unearned naturalization fees, Department of Labor	[4] *111*
Naval fines and forfeitures	303
Naval hospital fund	1,135
Profit from sale of ships' stores, Navy	364
Pay of the Navy, deposit fund	225
Pay of the Marine Corps, deposit fund	188
Settlement of claims between the United States and Mexico	529
Settlement of claims between the United States and Turkey	200
Settlement of agrarian claims against Mexico since 1927	1,000
Canadian Govt's share, cost of protective works and measures, Lake of the Woods and Rainy River	214
Internal revenue and customs duties, Philippine Islands	17,804
Pay of the Army, deposit fund	1,550
Soldiers' Home permanent fund	969
Contributions for river and harbor improvements	553
Contributions for flood control	1,378
Other	1,076
District of Columbia [5]	54,148
Total miscellaneous nonrevenue receipts, trust accounts	277,418
Total nonrevenue receipts	383,157
Total revenue and nonrevenue receipts, warrants basis	6,208,440
General and special accounts	5,931,022
Trust accounts	277,418
Increment resulting from reduction in the weight of the gold dollar	400
Seigniorage [6]	48,880
Federal old-age and survivors insurance trust fund (interest on investments)	42,489
Railroad retirement account (interest on investments)	2,283
Reimbursement of advances to railroad unemployment insurance account	15,000
Add moneys received in fiscal year 1940 but not covered by warrant	160
Deduct moneys deposited in fiscal year 1939 but covered by warrant in fiscal year 1940	*15*
Transfers from General Fund:	
Civil service retirement fund (U. S. and Dist. of Col. share)	87,172
Foreign service retirement fund (U. S. share)	199
Canal Zone retirement fund (U. S. share)	500
Alaska Railroad retirement fund (U. S. share)	175
Federal old-age and survivors insurance trust fund	550,000
Railroad retirement account	120,650
Unemployment trust fund:	
Advance from General Fund for railroad unemployment insurance account	15,000
Other	942,321
Total receipts	8,033,653
Adjustment to basis of daily Treasury statements (unrevised)	*—32,279*
Total receipts, basis of daily Treasury statements (unrevised)	8,001,374
Deduct net appropriations to Federal old-age and survivors insurance trust fund	*537,712*
Net receipts, basis of daily Treasury statements (unrevised)	7,463,662
General and special accounts	5,387,125
Trust accounts	2,076,538

[1] See also special accounts following.
[2] Repayments to appropriations, representing cash receipts credited to appropriations.
[3] For expenses of examination, Farm Credit Administration.
[4] Debit item, deduct.
[5] District of Columbia share; for United States share see under "Revenue receipts."
[6] Resulting from issuance of silver certificates against silver acquired under Silver Purchase Act of 1934.

Source: Treasury Department, Annual Report of the Secretary.

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No. 196.—Internal Revenue Receipts, by Chief Tax Sources: 1863 to 1941

NOTE.—**All figures in thousands of dollars.** The figures represent collections by internal revenue officers throughout the country, including deposits by postmasters of amounts received from sale of internal revenue stamps and deposits of internal revenue collected through customs offices, and, therefore, differ from those in tables 191 to 193 and 195 which represent the deposits of these collections in the Treasury or depositories during the fiscal year concerned, there being thus an overlapping of time. Certain items, included in the totals in the last column, are shown in detail in the second part of the table.

YEARLY AVERAGE OR YEAR ENDED JUNE 30—	Total	Spirits and wines [1]	Fermented malt liquors [1]	Tobacco manufactures [1]	Income and profits [2]	Legacies, inheritances, estates, etc.	Sales taxes not listed separately [1]	Documentary stamps [3]	Other [4]
1863–1865	122,942	18,079	2,551	7,697	28,005	305	43,444	6,915	15,945
1866–1870	221,797	37,229	5,931	21,962	50,604	2,277	63,283	14,932	25,580
1871–1875	119,971	49,877	8,684	34,450	7,760	[5] 2,505	2,931	9,745	6,024
1876–1880	116,681	55,614	10,510	40,000	[6]		341	6,272	3,943
1881–1885	132,064	71,163	16,614	36,964	[7] 29		70	4,433	2,808
1886–1890	126,711	72,045	22,931	30,901			14	5	815
1891–1895	150,262	86,898	30,841	30,802	[8] 77		3	[6]	1,703
1896–1900	206,624	92,876	49,593	41,900		[7] 2,060	1,971	[8] 25,253	4,307
1901–1905	255,314	128,178	58,930	49,650		3,652	1,053	[7] 23,956	4,269
1906–1910	261,321	144,557	58,609	52,020	[5] 20,960	[7] 96	167		1,736
1911–1915	356,851	155,854	68,063	74,866	49,737		739	[9] 20,494	3,494
1916–1920	2,855,761	226,293	93,352	169,853	1,984,473	[9] 59,799	77,800	38,650	217,501
1921–1925	3,158,975	42,400	17	301,176	2,121,913	126,415	186,135	58,374	322,546
1926–1930	2,894,284	17,482	[9] 4	405,614	2,222,033	81,262	55,484	51,586	60,819
1931–1935	2,315,494	62,513	[8] 139,894	425,988	1,117,807	91,012	194,265	44,840	295,133
1936–1940	4,870,839	308,944	267,004	562,056	2,104,707	364,410	418,965	48,714	796,040
1918	3,698,956	317,554	126,286	156,189	2,852,325	47,453	36,637	21,875	140,639
1919	3,850,150	365,211	117,840	206,003	2,600,784	82,030	79,400	43,751	355,131
1920	5,407,580	97,905	41,966	295,809	3,956,936	103,636	267,969	81,289	562,100
1921	4,595,357	82,598	25	255,219	3,228,138	154,043	229,398	69,864	576,071
1922	3,197,451	45,563	46	270,759	2,086,918	139,419	174,361	55,919	424,465
1923	2,621,745	30,354	4	309,015	1,691,090	126,705	185,117	61,490	217,970
1924	2,796,179	27,580	5	325,639	1,841,759	102,967	200,922	58,526	238,781
1925	2,584,140	25,903	2	345,247	1,761,659	[10] 108,940	140,877	46,068	155,444
1926	2,836,000	26,436	16	370,666	1,974,104	[10] 119,216	150,220	49,801	145,540
1927	2,865,683	21,195	1	376,170	2,219,952	100,340	66,850	32,603	48,572
1928	2,790,536	15,307	[6]	396,450	2,174,573	60,087	51,952	43,818	48,347
1929	2,939,054	12,777	[6]	434,445	2,331,274	61,897	5,724	58,798	34,140
1930	3,040,146	11,695		450,339	2,410,259	64,770	2,676	72,909	27,497
1931	2,428,229	10,432		444,277	1,860,040	48,078	150	41,960	23,292
1932	1,557,729	8,704		398,579	1,056,757	47,422	96	27,854	18,317
1933	1,619,839	8,016	35,158	402,739	746,791	[10] 34,310	243,616	53,430	95,779
1934	2,672,239	89,952	168,960	425,169	819,656	[10] 113,138	385,306	62,174	607,885
1935	3,299,436	195,458	215,564	459,179	1,105,791	[10] 212,112	342,159	38,782	730,391
1936	3,520,208	256,338	249,126	501,166	1,427,448	[10] 378,840	382,733	64,846	259,713
1937	4,653,195	312,661	281,584	552,254	2,173,768	[10] 305,548	450,639	65,733	511,008
1938	5,658,765	294,786	273,192	568,182	2,622,813	[10] 416,874	417,206	42,180	1,023,532
1939	5,181,574	324,459	263,341	580,159	2,178,431	[10] 360,715	396,998	36,942	1,040,529
1940	5,340,452	356,477	267,776	608,518	2,121,073	[10] 360,071	447,251	33,867	1,145,419
1941	7,370,108	499,360	320,696	698,077	3,462,028	[10] 407,058	[11] 617,172	34,300	1,331,417

YEAR	Transportation and communication [12]	Corporation capital stock	Theater admissions, etc.	YEAR	Transportation and communication [12]	Corporation capital stock	Theater admissions, etc.	Coconut, etc., oils, processed	Employment taxes	Sugar Act of 1937
1920	289,348	93,020	76,721	1931			2,779			
1921	301,512	81,526	89,731	1932			1,859			
1922	198,790	80,612	73,385	1933	22,032		15,521			
1923	30,381	81,568	70,175	1934	29,630	80,168	14,613			
1924	34,662	87,472	77,713	1935	29,221	91,508	15,379	24,457		
1925		90,003	30,908	1936	30,892	94,943	17,112	27,691	48	
1926		97,386	23,981	1937	35,814	137,499	19,740	29,688	265,745	
1927		8,970	17,941	1938	36,494	139,349	20,801	27,470	742,660	30,569
1928		8,689	17,725	1939	35,048	127,203	19,471	27,665	740,429	65,414
1929		5,956	6,083	1940	37,879	132,739	21,888	22,744	833,521	68,145
1930		47	4,231	1941	39,812	166,653	70,963	23,186	925,856	74,699

[1] Including special taxes relating to manufacture and sale.
[2] Including receipts from excise tax on corporations for the years 1910 to 1914; munition manufacturers' tax for 1917 and 1918; and also excess-profits tax for 1917 to 1923, and 1934 to 1941.
[3] Includes proprietary stamps prior to 1896–1900.
[4] Some of the major items in this column are shown in detail in lower part of table.
[5] Figures for 1 year only. [6] Less than $500. [7] Average for 2 years. [8] Average for 3 years.
[9] Average for 4 years. [10] Includes gift tax. [11] Not including repealed taxes.
[12] Transportation, including oil by pipe line, telephone, telegraph, radio, and cable.

Source: Treasury Department, Bureau of Internal Revenue; Annual Report of the Secretary, Annual Report of the Commissioner of Internal Revenue, Comparative Statement of Internal Revenue Collections published monthly.

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No. 197.—Internal Revenue Receipts, by Tax Sources in Detail: 1936 to 1940

Note.—All figures in thousands of dollars. Data are for years ended June 30. See also headnote, table 196.

SOURCE	1936	1937	1938	1939	1940
Grand total	3,520,208	4,653,195	5,658,785	5,181,574	5,340,452
Income tax	1,412,938	2,148,664	2,586,244	2,151,375	2,102,599
Corporation	738,522	1,056,923	1,299,932	1,122,541	1,120,582
Individual	674,416	1,091,741	1,286,312	1,028,834	982,017
Excess profits	14,509	25,105	36,569	27,056	18,474
Unjust enrichment		6,073	6,217	6,683	8,536
Capital stock	94,943	137,499	139,349	127,203	132,739
Estate tax: Transfer of estates of decedents	218,781	281,636	382,175	332,280	330,886
Gift tax: Transfer of any property by gift	160,059	23,912	34,699	28,436	29,185
Liquor taxes	505,464	594,245	567,979	587,800	624,253
Distilled spirits (imported) excise tax	19,558	32,237	28,250	25,015	27,874
Distilled spirits (domestic) excise tax	202,872	241,812	231,816	258,560	289,858
Distilled spirits, rectification tax	7,881	11,035	10,834	10,677	11,854
Still or sparkling wines, cordials, etc	8,968	5,991	5,892	6,395	8,060
Brandy used for fortifying sweet wines	1,411	3,066	1,056	1,359	1,307
Rectifiers; retail and wholesale liquor dealers; manufacturers of stills (special taxes)	6,918	7,376	7,114	7,152	6,287
Stamp taxes	8,662	10,491	9,814	9,872	11,225
Floor taxes (Liquor Taxing Act of 1934)	67	653	11	5,428	12
Fermented malt liquors	244,581	277,455	269,348	259,704	264,579
Brewers; retail and wholesale dealers in malt liquor (special taxes)	4,545	4,129	3,844	3,637	3,197
Tobacco	501,166	552,254	568,182	580,159	608,518
Cigars (large)	12,228	13,247	12,751	12,793	12,898
Cigars (small)	133	145	131	120	98
Cigarettes (large)	19	19	21	19	17
Cigarettes (small)	425,486	476,027	493,433	504,037	533,043
Snuff	6,603	6,660	6,679	6,932	6,799
Tobacco, chewing and smoking	55,413	55,038	53,982	54,757	54,384
Cigarette papers and tubes	1,282	1,116	1,183	1,494	1,280
Miscellaneous collections	2	2	2	7	2
Stamp taxes (not elsewhere enumerated)	68,990	69,919	46,233	41,083	38,681
Bonds of indebtedness, issues of capital stock, deeds of conveyance, etc	28,163	28,652	20,084	19,366	18,145
Capital stock and similar sales or transfers	33,055	31,351	18,355	17,064	15,528
Sales of produce (future delivery)	2,944	5,097	3,599	[1] 249	
Playing cards	4,144	4,187	4,053	4,141	4,814
Silver bullion sales or transfers	685	634	142	262	194
Manufacturers' excise taxes	382,776	450,660	417,200	396,982	447,226
Lubricating oils	27,103	31,463	31,565	30,497	31,233
Brewers' wort, malt, grape concentrate, etc	1,010	[1] 823	[1] 488	[1] 12	[1] 4
Matches	6,886	6,900	4,684	[1] 134	[1] 22
Gasoline	177,340	196,533	203,648	207,019	226,187
Electrical energy	33,575	35,975	38,455	39,859	42,339
Toilet preparations, etc	13,302	18,319	16,337	[1] 11,531	[1] 7,758
Articles made of fur	3,321	5,920	5,342	[1] 368	[1] 160
Automobile trucks	7,000	9,031	6,697	6,008	7,866
Other automobiles and motorcycles	48,201	65,265	43,365	42,723	59,351
Parts or accessories for automobiles	7,110	10,086	7,989	7,935	10,630
Tires and inner tubes	32,208	40,819	31,567	34,819	41,555
Radio sets, phonograph records, etc	5,075	6,754	5,849	[1] 4,834	6,080
Mechanical refrigerators	7,939	9,913	8,829	6,958	9,954
Sporting goods	5,531	6,802	6,663	[1] 851	[1] 143
Firearms, shells, and cartridges	2,495	3,234	2,827	2,976	3,708
Pistols and revolvers	61	109	88	67	90
Cameras and lenses	578	980	1,357	[1] 189	[1] 7
Chewing gum	807	929	1,005	[1] 111	[1] 2
Candy, soft drinks, and jewelry	3,235	[1] 806	[1] 447	[1] 91	[1] 138
Miscellaneous taxes:					
Bituminous Coal Act of 1937			3,212	3,317	4,162
Sugar Act of 1937			30,569	65,414	68,145
Telephone, telegraph, radio, and cable facilities	21,098	24,570	23,977	24,094	26,368
Transportation of oil by pipe line	9,794	11,244	12,517	10,955	11,511
Admission to theaters, concerts, cabarets, etc	17,112	19,740	20,801	19,471	21,888
Leases of safe-deposit boxes	1,997	2,040	2,013	1,981	1,989
Oleomargarine, including special taxes	2,204	2,348	2,466	2,210	2,014
Narcotics, including special taxes and marihuana	554	573	574	572	610
Club dues and initiation fees	6,091	6,288	6,551	6,217	6,335
Coconut, etc., oils processed	27,691	29,688	27,470	27,665	22,744
Crude petroleum processed, etc	1,164	894	991	[1] 106	[1] 1
Other miscellaneous receipts	1,193	[1] 97	[1] 118	[1] 88	[1] 67
Employment taxes	48	265,745	742,660	740,429	833,521
Federal Unemployment Tax Act		58,119	90,267	101,167	106,123
Federal Insurance Contributions Act		207,339	502,918	529,836	605,350
Carriers taxes	48	287	149,476	109,427	122,048
Agricultural adjustment and related taxes	71,637				

[1] Includes delinquent taxes collected under repealed laws.

Source: See source of table 196.

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No. 198.—Internal Revenue Receipts, by States and Territories: Fiscal Years 1939 and 1940

NOTE.—**All figures in thousands of dollars.** See headnote, table 196. Tax receipts are credited to the States in which the collections are made. Receipts in the various States do not indicate the tax burden of the respective States, since the taxes may eventually be borne by persons in other States.

DIVISION, STATE, OR TERRITORY	TOTAL [1]		INCOME TAXES		MISCELLANEOUS INTERNAL REVENUE		EMPLOYMENT TAXES [2]	
	1939	1940	1939	1940	1939	1940	1939	1940
Total	5,181,574	5,340,452	2,151,375	2,102,599	2,289,770	2,404,332	740,429	833,521
New England	301,503	313,390	149,859	151,506	97,346	99,943	54,298	61,941
Maine	15,453	15,576	9,555	9,425	2,730	2,715	3,168	3,436
New Hampshire	7,640	9,250	4,252	4,087	1,612	3,117	1,776	2,046
Vermont	4,327	4,562	2,063	2,232	1,045	933	1,219	1,397
Massachusetts	160,905	172,624	73,827	77,491	57,409	61,525	29,669	33,608
Rhode Island	27,553	27,451	12,256	12,523	11,108	9,992	4,189	4,936
Connecticut	85,625	83,927	47,906	45,749	23,441	21,660	14,278	16,517
Middle Atlantic	1,692,442	1,725,405	800,751	785,331	632,116	648,668	259,575	291,407
New York	1,051,943	1,053,314	550,070	528,443	337,693	344,234	164,180	180,638
New Jersey	201,827	207,009	84,103	85,322	93,987	94,657	23,738	27,030
Pennsylvania	438,672	465,082	166,579	171,566	200,436	209,777	71,657	83,739
East North Central	1,184,009	1,234,740	506,401	489,653	495,432	535,177	182,176	209,909
Ohio	288,246	306,141	120,621	122,346	120,619	128,931	47,006	54,863
Indiana	114,874	127,939	31,599	31,247	72,148	83,399	11,127	13,293
Illinois	436,320	427,072	197,550	180,014	163,548	163,093	75,222	83,966
Michigan	258,163	287,200	125,528	126,528	96,554	117,176	36,081	43,496
Wisconsin	86,406	86,388	31,103	29,518	42,563	42,579	12,740	14,290
West North Central	273,990	279,432	110,156	113,727	104,771	101,004	59,063	64,701
Minnesota	68,831	68,529	26,417	27,414	27,198	24,205	15,215	16,909
Iowa	23,553	25,214	11,711	12,545	5,867	6,021	5,974	6,648
Missouri	137,716	138,551	55,817	56,655	58,368	56,171	23,530	25,724
North Dakota	1,598	1,710	682	704	340	393	576	614
South Dakota	1,972	2,091	830	983	515	430	627	678
Nebraska	19,130	20,761	7,059	7,504	5,447	6,043	6,624	7,214
Kansas	21,191	22,576	7,639	7,922	7,035	7,740	6,517	6,915
South Atlantic	850,056	882,714	230,506	231,823	557,674	580,117	61,875	70,774
Delaware	71,864	79,948	61,564	65,912	6,978	9,679	3,322	4,357
Maryland	106,518	104,350	43,642	36,034	51,033	54,712	11,843	13,604
District of Columbia	30,140	28,546	16,800	15,969	5,936	4,224	7,404	8,353
Virginia	212,823	224,642	25,208	27,194	177,546	186,142	10,070	11,307
West Virginia	22,299	22,434	11,637	10,966	5,366	5,709	5,297	5,759
North Carolina	310,608	329,191	24,914	26,708	276,697	292,195	8,997	10,288
South Carolina	10,533	10,997	5,400	5,247	2,149	2,264	2,984	3,487
Georgia	33,837	37,839	16,955	18,651	9,709	11,042	7,174	8,146
Florida	51,432	44,766	24,387	25,142	22,260	14,150	4,784	5,474
East South Central	186,548	207,110	39,861	41,780	126,223	142,356	20,465	22,975
Kentucky	132,147	147,817	14,162	15,386	110,731	124,349	7,254	8,082
Tennessee	32,758	35,568	15,225	15,592	11,016	12,672	6,517	7,304
Alabama	15,491	17,125	7,343	7,583	3,055	3,764	5,094	5,778
Mississippi	6,152	6,600	3,131	3,219	1,420	1,571	1,601	1,810
West South Central	253,944	247,555	112,294	99,115	108,667	113,338	32,983	35,103
Arkansas	7,943	8,514	3,974	4,237	2,199	2,291	1,770	1,986
Louisiana	46,859	48,968	17,591	16,426	24,182	26,903	5,086	5,639
Oklahoma	59,338	57,721	20,857	16,804	32,384	34,526	6,097	6,391
Texas	139,804	132,352	69,871	61,647	49,902	49,618	20,031	21,087
Mountain	68,500	74,810	31,684	30,698	25,452	31,591	11,364	12,521
Montana	5,922	6,829	2,554	3,114	2,182	2,352	1,186	1,363
Idaho	4,230	4,136	2,012	1,874	1,096	999	1,121	1,263
Wyoming	2,826	3,140	1,415	1,604	844	945	567	591
Colorado	34,598	35,920	15,209	13,366	14,668	17,339	4,721	5,215
New Mexico	2,884	4,440	1,591	1,837	640	1,898	654	705
Arizona	4,379	5,062	2,489	2,372	846	1,600	1,043	1,090
Utah	9,615	10,874	3,441	3,363	4,557	5,743	1,617	1,768
Nevada	4,046	4,409	2,972	3,168	619	715	454	527
Pacific	355,627	361,584	161,713	152,244	136,926	148,855	56,988	62,485
Washington	32,655	31,705	14,279	14,351	11,149	9,188	7,227	8,165
Oregon	14,003	14,550	6,399	6,494	3,174	3,101	4,430	4,954
California	308,969	315,330	141,035	131,399	122,603	134,565	45,331	49,366
Alaska	960	976	568	616	144	123	247	236
Hawaii	11,894	9,875	7,570	6,093	2,931	2,313	1,393	1,470
Philippine Islands	373	447			373	447		
Puerto Rico	1,729	2,414	12	12	1,717	2,401		

[1] Includes collections for credit to trust accounts as follows: 1939, $19,220,000; 1940, $17,684,000.
[2] Includes carriers' taxes.

Source: Treasury Department, Bureau of Internal Revenue; Annual Report of the Commissioner.

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No. 199.—Income Tax Returns, Individual, Estate, and Trust—Summary: 1913 to 1939

NOTE.—**All money figures in thousands of dollars.** Statistics are based on the taxpayers' returns as filed, unaudited except to insure proper execution of the return. Under the revenue laws these classes of individuals and fiduciaries were required to file returns: For 1913 to 1916, those with net income of $3,000 and over; 1917 to 1924, and 1932 to 1939, $1,000 and over (except for 1938–1939 a fiduciary return for a trust must be filed if the net income equals or exceeds $100); 1925 to 1931, $1,500 and over; or if married and living with husband or wife filing a joint return, $2,000 for 1917 to 1923, $2,500 for 1924, and 1932 to 1939, and $3,500 for 1925 to 1931; also, beginning 1921, individuals with gross income of $5,000 or over regardless of net income. Data for returns showing no net income, filed in accordance with the latter provision, are not included in statistics shown. Partnership net income or net loss is reported on the individual returns of copartners according to their shares. All income-tax data include Alaska and Hawaii.

CALENDAR YEAR	NUMBER OF RETURNS			Net income	TAX BEFORE TAX CREDITS			Credits against tax [1]	Total tax, less credits
	Total	Taxable	Nontaxable		Normal tax	Surtax	Tax on capital net gain		
1913	357,598			3,900,000	12,729	15,525			28,254
1914	357,515			4,000,000	16,559	24,487			41,046
1915	336,652			4,600,000	23,996	43,948			67,944
1916	437,036	362,970	74,066	6,298,578	51,441	121,946			173,387
1917	3,472,890	2,707,234	765,656	13,652,383	156,897	433,346			[2] 795,381
1918	4,425,114	3,392,863	1,032,251	15,924,639	476,433	651,289			1,127,722
1919	5,332,760	4,231,181	1,101,579	19,859,491	468,105	801,525			1,269,630
1920	7,259,944	5,518,310	1,741,634	23,735,629	478,250	596,804			1,075,054
1921	6,662,176	3,589,985	3,072,191	19,577,213	308,059	411,327			719,387
1922	6,787,481	3,681,249	3,106,232	21,336,213	355,410	474,581	31,066		861,057
1923	7,698,321	4,270,121	3,428,200	24,777,466	378,388	464,918	38,916	220,555	661,665
1924	7,369,788	4,489,698	2,880,090	25,656,153	257,795	437,541	48,603	39,673	704,265
1925	4,171,051	2,501,166	1,669,885	21,894,576	216,360	432,853	117,571	32,229	734,555
1926	4,138,092	2,470,990	1,667,102	21,958,506	200,599	448,330	112,510	28,969	732,471
1927	4,101,547	2,440,941	1,660,606	22,545,091	215,817	511,731	134,034	30,943	830,639
1928	4,070,851	2,523,063	1,547,788	25,226,327	281,895	688,825	233,451	39,916	1,164,254
1929	4,044,327	2,458,049	1,586,278	24,800,736	162,332	582,393	284,654	27,441	1,001,938
1930	3,707,509	2,037,645	1,669,864	18,118,635	129,475	316,816	65,422	34,998	476,715
1931	3,225,924	1,525,546	1,700,378	13,604,996	82,302	186,078	19,423	41,676	246,127
1932	3,877,430	1,936,095	1,941,335	11,655,909	156,606	239,232	6,039	71,915	329,962
1933	3,723,558	1,747,740	1,975,818	11,008,638	164,277	244,307	16,435	50,899	374,120
1934	4,094,420	1,795,920	2,298,500	12,796,802	123,261	388,139			511,400
1935	4,575,012	2,110,890	2,464,122	14,909,812	152,814	504,625			657,439
1936	5,413,499	2,861,108	2,552,391	19,240,110	330,197	883,820			1,214,017
1937	6,350,148	3,371,443	2,978,705	21,238,574	334,550	807,019			1,141,569
1938	6,203,657	3,048,545	3,155,112	18,897,374	228,102	258,209			[4] 765,218
1938 (prel.) [3]	6,056,720	2,995,034	3,061,686	18,664,057	231,758	255,243			[4] 764,175
1939 (prel.) [3]	7,487,704	3,896,607	3,591,097	22,289,852	282,190	308,721			[4] 910,513

[1] Consists of: (1) for 1923, amount of the 25 percent reduction provided by Revenue Act of 1924, (2) for 1924 to 1931, 25 percent of tax on earned net income, and (3) for 1924 to 1933, 12½ percent on capital net loss from sale of assets held more than 2 years.

[2] Includes war excess-profits taxes of $101,250,000 on individuals and of $103,888,000 on partnerships.

[3] Preliminary figures for 1938 returns filed through June 1939, and for 1939 returns filed through June 1940. Complete figures include additional returns filed to December 31.

[4] Includes alternative tax: 1938, $278,907,000; 1938 (prel.) $277,174,000; 1939 (prel.) $319,602,000. The alternative tax is imposed on returns with net long-term capital gain when such alternative tax is less than the sum of the normal tax and surtax computed on net income including net long-term capital gain; and the alternative tax is imposed on returns with net long-term capital loss when such alternative tax is greater than the sum of the normal tax and surtax computed on net income after deducting net long-term capital loss.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

No. 200.—Income Tax Returns, Individual, Estate, and Trust—Analysis: 1932 to 1938

[All money figures, except as indicated, in millions of dollars. See headnote, table 199]

	1932	1933	1934	1935	1936	1937	1938		
							Total	Individual	Estate and trust
Total income [1]	14,392	13,394	15,093	17,317	21,888	24,454	22,055	21,549	506
Salaries and wages [2]	8,137	7,390	8,600	9,901	11,661	14,149	13,241	13,241	
Business profit	1,295	1,403	1,717	1,855	2,374	2,493	2,349	2,342	7
Partnership profit [3]	483	604	632	740	1,022	1,139	1,054	1,048	6
Profits from sale of real estate, stocks, bonds, etc., except as noted [4]	113	420							
Capital net gain from sale of assets held over 2 years [5]	50	134							
Net capital gain			[6] 211	[6] 510	[6] 974	[6] 434			
Short-term [7]							152	132	20
Long-term [7]							325	261	64

For footnotes, see p. 197.

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No. 200.—Income Tax Returns, Individual, Estate, and Trust—Analysis: 1932 to 1938—Continued.

[All money figures, except as indicated, in millions of dollars]

	1932	1933	1934	1935	1936	1937	1938		
							Total	Individual	Estate and trust
Total income—Continued.									
Net gain from sale of property other than capital assets [8]							23	22	1
Rents and royalties	530	448	510	572	685	758	770	729	41
Dividends [9]	1,972	1,559	1,966	2,235	3,174	3,514	2,372	2,122	250
Fiduciary [3]	311	276	289	329	826	831	646	637	9
Interest on Govt. obligations [10]	29	32	38	44	44	48	46	42	4
Other taxable interest	1,142	962	909	901	888	862	844	747	98
Other income	331	167	221	231	240	225	233	227	6
Total deductions [1]	2,736	2,385	2,296	2,407	2,648	3,216	3,158	2,888	270
Contributions	304	252	273	305	386	440	407	407	-------
Net loss from sale of real estate, stocks, bonds, etc [11]	375	366	-------	-------	-------	-------	-------	-------	-------
Net capital loss [6]	-------	-------	184	146	130	264	-------	-------	-------
Net long-term capital loss [7]	-------	-------	-------	-------	-------	-------	396	391	5
Net loss from sale of property other than capital assets [8]	-------	-------	-------	-------	-------	-------	22	21	(14)
Business loss	113	62	64	67	80	98	99	99	1
Partnership loss [3]		30	29	24	21	29	31	30	(14)
Interest paid [12]		508	517	504	545	561	509	501	9
Taxes paid [12]	1,944	506	541	597	699	837	816	793	23
All other		661	688	764	788	986	878	646	231
Net income [1]	11,656	11,009	12,797	14,910	19,240	21,239	18,897	18,661	236
Prior year loss deduction	29	(13)	(13)	(13)	(13)	(13)	(13)	(13)	(13)
Normal tax	157	164	123	153	330	335	228	221	7
Surtax	239	244	388	505	884	807	258	241	17
Alternative tax	-------	-------	-------	-------	-------	-------	279	264	15
Tax on capital net gain from sale of assets held over 2 years	6	16	-------	-------	-------	-------	-------	-------	-------
Less tax credit: 12½ percent on net loss from sale of assets held over 2 years	72	51	-------	-------	-------	-------	-------	-------	-------
Tax liability	330	374	511	657	1,214	1,142	765	726	39
Number of returns (thousands)	3,877	3,724	4,094	4,575	5,413	6,350	6,204	6,151	53
Average net income per return	$3,006	$2,956	$3,125	$3,259	$3,554	$3,345	$3,046	$3,034	$4,471
Average tax per return	$85	$100	$125	$144	$224	$180	$123	$118	$739

[1] Total income and net income for 1932 and 1933 include net capital gains from sale of assets held over 2 years, whereas net income has not been reduced nor have deductions been increased by amount of net capital losses from such sales. For treatment of capital gains and losses for 1934 and later years, see notes 6 and 7.

[2] Excludes salaries and wages of the individual, his wife, or dependent minors derived from business conducted by the individual.

[3] Dividends on stock of domestic corporations prior to 1936, taxable interest on obligations of the United States for all years, and prior to 1934, capital net gain from sale of assets held more than 2 years, received through partnerships and fiduciaries were reported under their respective classifications. For 1934 through 1937, income of partnerships and fiduciaries includes proportion of net capital gains and losses resulting from sales of capital assets through these entities required to be reported under Revenue Acts of 1934 and 1936. For 1938 partnership income excludes capital gains; fiduciary income includes capital gains except amounts received through "common trust fund."

[4] Exclusive of amount taxed as capital net gain from sales of assets held over 2 years.

[5] Amount reported for tax at 12½ percent in lieu of normal tax and surtax.

[6] Under the Revenue Acts of 1934 and 1936, certain percentages (varying according to the period for which assets were held) of gains or losses from the sale of all capital assets are taken into account in computing net income, the deduction for capital losses being limited to $2,000 after subtracting capital gains. Amounts shown as "net capital gain" and "net capital loss" represent the proportion of gains and losses required to be included and are not comparable with "profits (or net loss) from sale of real estate, stocks, bonds, etc." and "capital net gain from sale of assets held over 2 years" reported for earlier years; they exclude gain or loss on sale of capital assets through partnerships or fiduciaries (see note 3).

[7] For 1938 capital assets include worthless stock and exclude property used in trade or business of a character which is subject to the allowance of depreciation. Net short-term gain from capital assets held 18 months or less, or net long-term gain or loss from capital assets held over 18 months include partner's share of gain or loss allowed partnerships and common trust funds.

[8] Consists of net gain or loss from property used in trade or business of a character which is subject to the allowance of depreciation which is excluded from capital assets.

[9] On stocks of domestic corporations prior to 1936; includes dividends on stocks of both domestic and foreign for 1936 to 1938, subject to normal tax and surtax.

[10] Not wholly exempt from tax.

[11] Other than reported for tax credit on capital net loss from sale of assets held more than 2 years.

[12] Excludes amounts reported in business deductions.

[13] No deduction allowed for prior year loss.

[14] Less than $500,000.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

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No. 201.—Income Tax Returns, Individual, Estate, and Trust, by Family Relationship: 1933 to 1938

	1933	1934	1935	1936	1937	1938
Number of returns	3,723,558	4,094,420	4,575,012	5,413,499	6,350,148	6,203,657
Joint returns of husbands and wives [1]	1,850,863	2,034,946	2,100,026	2,392,833	2,782,822	2,866,026
Separate returns of husbands and wives: Men	[2]	[2]	[3] 124,355	[3] 150,364	[3] 158,981	[3] 152,654
Women	79,530	87,471	[3] 105,559	[3] 136,211	[3] 158,302	[3] 153,143
Single men, heads of families	264,221	283,875	312,557	367,419	444,386	395,073
Single women, heads of families	164,471	171,173	170,653	199,535	213,490	210,143
All other men	779,259	889,951	1,033,214	1,299,657	1,597,843	1,418,385
All other women	569,244	603,214	660,703	769,692	891,778	909,935
Community property returns	15,970	23,790	31,148	49,311	54,231	45,417
Estates and trusts	[4]	[4]	36,797	48,477	48,315	52,881
Net income (1,000 dollars)	11,008,638	12,796,802	14,909,812	19,240,110	21,238,574	18,897,374
Joint returns of husbands and wives [1]	6,743,448	7,865,596	7,656,773	9,321,442	10,505,776	10,001,384
Separate returns of husbands and wives: Men	[2]	[2]	1,391,784	2,071,764	2,044,910	1,593,939
Women	420,730	488,729	615,621	927,683	934,579	693,027
Single men, heads of families	622,703	670,492	771,608	957,966	1,211,750	1,040,372
Single women, heads of families	351,838	381,062	409,441	511,590	529,327	472,994
All other men	1,510,777	1,816,535	2,068,702	2,706,848	3,127,141	2,611,197
All other women	1,168,687	1,295,313	1,415,313	1,775,820	1,920,838	1,717,196
Community property returns	190,454	279,075	371,910	620,126	666,980	530,819
Estates and trusts	[4]	[4]	208,661	346,870	297,272	236,444

[1] Prior to 1935 includes returns of husbands whose wives though living with them file separate returns.
[2] Included in "Joint returns of husbands and wives."
[3] An unequal number of separate returns of husbands and wives results from the use of the sample method for returns with net income under $5,000, as the net income of one spouse may be $5,000 or over and that of the other spouse under $5,000.
[4] Prior to 1935 returns of estates were distributed according to sex and family relationship of testator or grantor, and returns of property held in trust, according to sex and family relationship of beneficiary or sex and family relationship of testator or grantor if status of beneficiary could not be determined.

No. 202.—Income Tax Returns, Individual, Excluding Estate and Trust—Percent Distribution of Income by Source, by Net-Income Classes: 1938

[For amounts of income by sources, see table 200]

NET-INCOME CLASS (THOUSANDS OF DOLLARS)	Salaries, wages, commissions, etc.	Dividends from domestic and foreign corporations	TAXABLE INTEREST: Bank deposits, notes, mortgages, corporation bonds	TAXABLE INTEREST: Partially tax-exempt Government obligations [4]	Partnership profit [1]	Income from fiduciaries [1]	Rents and royalties	Business profits	NET CAPITAL GAIN [2]: Short term	NET CAPITAL GAIN [2]: Long term	Net gain from sale of property other than capital assets [3]	Other income
Total	31.45	9.85	3.46	0.20	4.86	2.96	3.38	10.87	0.61	1.21	0.10	1.05
Under 5 (est.)	72.87	4.49	[5] 3.08	[6]	2.57	1.02	3.30	10.93	.33	.22	.09	1.10
5–10	52.68	9.99	4.06	.42	8.00	3.48	3.92	14.75	.94	.72	.16	.88
10–25	42.08	17.96	4.83	.66	10.08	6.13	3.74	10.83	1.27	1.35	.12	.95
25–50	33.25	27.05	4.35	.71	10.87	8.48	3.51	6.98	1.35	2.18	.07	1.20
50–100	26.91	35.51	3.38	.53	9.81	9.63	2.72	4.90	1.18	3.69	.07	1.67
100–150	22.40	40.94	2.40	.48	6.87	12.44	2.40	3.35	1.17	6.58	.01	.96
150–300	17.25	44.40	2.89	.48	4.68	14.66	1.52	1.45	.64	11.36	.01	.66
300–500	9.38	52.05	1.43	.24	3.06	12.16	1.58	.45	.27	18.47	(7)	.91
500–1,000	2.25	39.04	1.42	.12	.11	27.02	1.32	2.50	.29	25.76	(7)	.16
1,000 and over	1.02	31.20	.94	.01	1.01	9.93	.06	.68	.16	54.90	------	.09

[1] See note on corresponding item, table 203.
[2] See note 7, table 200.
[3] See note 8, table 200.
[4] Interest received on United States savings bonds and Treasury bonds owned in excess of $5,000 and on obligations of certain instrumentalities of the United States is subject to surtax if the surtax net income is over $4,000.
[5] Includes taxable interest received on partially tax-exempt Government obligations.
[6] Tabulated with "taxable interest received on bank deposits, notes, mortgages, corporation bonds."
[7] Less than one-hundredth of 1 percent.

Source of tables 201 and 202: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

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No. 203.—Income Tax Returns, Individual, Excluding Estate and Trust—Income Distributed by Source, by States and Territories: 1938

[All figures in thousands of dollars. For total income see table 204]

DIVISION, STATE, OR TERRITORY	Salaries, wages, commissions, etc.	Dividends on stock of domestic and foreign corporations [1]	TAXABLE INTEREST		Partnership profit [2]	Income from fiduciaries [3]	Rents and royalties	Business profit	Short-term and long-term net capital gain [4]	Other income [5]
			Bank deposits, notes, mortgages, corporation bonds [6]	Partially tax-exempt Government obligations [7]						
Total	13,240,991	2,122,076	746,504	42,099	1,047,528	637,041	728,834	2,342,443	392,958	248,806
New England	1,079,257	240,923	86,285	3,356	58,790	91,594	37,887	183,084	40,126	16,279
Maine	47,728	12,850	7,292	307	2,997	5,235	2,947	13,066	16,679	1,309
New Hampshire	35,386	10,443	3,610	138	2,401	2,970	2,107	9,753	1,033	950
Vermont	25,375	4,399	1,928	67	1,537	1,299	892	4,719	339	541
Massachusetts	611,978	117,943	47,660	1,748	33,762	50,112	17,480	102,065	11,495	8,350
Rhode Island	84,400	19,519	7,461	305	4,588	7,487	3,703	12,788	1,511	1,370
Connecticut	274,390	75,769	18,334	791	13,505	24,491	10,758	40,693	9,069	3,759
Middle Atlantic	4,267,285	728,095	299,456	13,752	304,315	276,678	133,937	626,290	123,826	62,978
New York	2,454,178	459,444	190,590	8,403	198,527	168,713	68,571	344,300	89,317	36,243
New Jersey	699,468	96,372	46,694	1,418	28,640	35,072	20,178	95,656	15,923	11,447
Pennsylvania	1,113,619	172,279	62,172	3,931	77,148	72,893	45,188	186,334	18,586	15,288
East North Central	3,097,188	380,581	113,770	9,860	193,982	89,902	141,940	466,395	74,209	46,105
Ohio	754,243	104,405	23,599	3,936	42,502	27,918	34,971	112,857	18,857	9,885
Indiana	251,720	30,143	8,190	1,128	17,989	6,058	13,211	48,277	3,105	5,653
Illinois	1,198,293	144,127	43,651	3,113	88,153	37,552	55,148	172,035	33,009	16,467
Michigan	634,217	67,068	17,994	1,116	30,966	13,151	27,013	84,580	14,939	9,104
Wisconsin	258,715	34,838	20,336	567	14,372	5,223	11,597	48,646	4,299	4,996
West North Central	848,687	121,112	45,919	2,819	84,981	22,054	58,086	199,983	19,929	18,239
Minnesota	213,506	29,122	10,816	741	19,394	6,025	8,157	45,671	4,276	4,107
Iowa	117,494	15,034	8,024	224	17,355	2,363	10,706	45,632	2,083	2,786
Missouri	319,326	55,157	16,832	1,352	24,330	10,826	18,960	48,391	9,350	4,917
North Dakota	19,894	1,239	890	31	2,018	171	1,080	6,053	134	554
South Dakota	19,588	1,960	795	23	1,884	178	1,463	6,332	198	390
Nebraska	76,239	8,821	3,937	163	8,368	812	5,046	20,363	961	1,602
Kansas	82,640	9,779	4,625	285	11,632	1,679	12,674	27,541	2,927	3,883
South Atlantic	1,295,566	229,630	62,995	4,228	88,304	68,568	79,761	205,568	38,587	25,924
Delaware	44,349	21,810	2,866	78	2,036	8,213	1,768	5,590	6,379	887
Maryland	301,145	47,311	19,805	1,302	18,028	19,996	14,506	41,431	6,746	5,794
Dist. of Col.	256,675	21,445	12,166	598	9,730	7,584	13,425	26,423	3,018	4,619
Virginia	169,645	27,051	6,341	486	10,668	6,532	8,728	25,964	3,115	2,521
West Virginia	109,496	14,512	2,029	360	6,020	2,376	6,648	17,147	2,295	1,776
North Carolina	114,084	27,982	2,444	202	11,440	3,500	9,686	22,447	1,812	2,893
South Carolina	50,087	5,176	1,781	91	4,412	1,283	3,595	10,745	699	1,117
Georgia	141,792	24,043	4,079	311	13,096	4,160	9,117	22,986	2,272	2,117
Florida	111,293	40,300	11,487	800	12,874	14,924	12,288	32,835	12,251	4,200
East South Central	366,573	49,386	13,653	1,099	40,936	10,386	24,274	73,268	7,190	7,136
Kentucky	110,409	18,968	4,651	636	10,469	4,393	7,094	22,133	3,041	2,553
Tennessee	135,099	18,030	3,708	244	12,762	3,223	7,878	23,285	2,190	2,081
Alabama	82,467	7,711	3,630	173	11,355	2,295	5,790	15,628	1,328	1,312
Mississippi	38,598	4,677	1,664	46	6,350	475	3,512	12,222	631	1,190
West South Central	678,911	102,598	31,879	3,024	108,462	18,535	113,651	188,518	32,307	29,347
Arkansas	38,718	4,714	1,777	196	7,835	1,001	4,977	12,286	1,535	1,438
Louisiana	125,246	19,767	6,372	570	18,073	2,131	15,246	26,703	3,638	3,914
Oklahoma	116,692	15,685	4,670	778	14,000	2,026	16,432	28,045	4,090	5,082
Texas	398,255	62,432	19,060	1,480	68,554	13,377	76,996	121,488	23,044	18,913
Mountain	288,108	41,575	15,553	955	32,879	7,857	19,983	81,420	7,930	7,861
Montana	53,685	3,890	1,559	80	3,718	483	2,396	11,596	521	1,123
Idaho	21,466	1,891	976	13	3,021	283	1,430	8,961	320	700
Wyoming	19,897	1,926	1,010	74	2,340	464	1,514	6,780	391	531
Colorado	76,817	19,064	6,643	541	9,711	2,969	6,273	21,988	3,790	2,028
New Mexico	22,892	2,209	1,243	35	4,234	619	2,383	9,527	463	709
Arizona	35,780	3,514	1,680	75	4,701	1,340	3,412	11,616	826	1,332
Utah	41,068	4,940	1,475	56	2,917	754	1,568	6,856	839	873
Nevada	16,503	4,141	967	81	2,237	945	987	4,096	780	565
Pacific and Alaska	1,275,494	218,924	76,060	2,947	133,084	48,760	116,311	309,497	48,278	34,042
Washington-Alaska	196,084	19,596	8,134	244	14,032	3,111	9,727	44,436	2,985	3,290
Oregon	94,532	8,000	4,754	158	11,024	1,622	5,441	24,394	1,380	2,017
California	984,878	191,328	63,172	2,545	108,028	44,027	101,143	240,667	43,913	28,735
Hawaii	40,950	9,257	933	60	1,795	2,708	3,025	8,421	573	896

[1] Excludes dividends received through partnerships and fiduciaries and those received on share accounts in Federal savings and loan associations.

[2] Includes dividends received on stock of domestic and foreign corporations but excludes net capital gain or loss, and taxable interest on obligations of the United States which amounts are included under their appropriate classification.

[3] Includes dividends received on stock of domestic and foreign corporations and net capital gain or loss but excludes taxable interest on obligations of the U. S. and net capital gain or loss received from "common trust funds" which amounts are included under their appropriate classification.

[4] See note 7, table 200. [5] Includes net gain from sale of property other than capital assets.

[6] Includes taxable interest received on partially tax-exempt Government obligations reported on returns with net income under $5,000.

[7] Interest received on U. S. savings bonds and Treasury bonds, owned in excess of $5,000, and on obligations of certain instrumentalities of the United States reported on returns with net income of $5,000 and over.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

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No. 204.—Income Tax Returns, Individual,[1] by

[All money figures, except average per return

Division, State, or Territory	1936			1937			1938[1]		
	Number of returns	Net income	Tax	Number of returns	Net income	Tax	Number of returns	Total income	Deductions, including contributions
Total	**5,413,499**	**19,240,110**	**1,214,017**	**6,350,148**	**21,238,574**	**1,141,569**	**6,150,776**	**21,549,277**	**2,888,348**
New England	**501,463**	**1,758,803**	**115,051**	**566,664**	**1,893,901**	**107,023**	**530,493**	**1,837,577**	**267,845**
Maine	25,057	88,859	5,181	28,123	95,105	5,222	26,676	110,408	13,219
N. Hampshire	19,664	62,820	3,059	21,641	68,046	3,230	20,936	68,792	9,690
Vermont	12,193	37,146	1,196	13,874	40,647	1,231	13,563	41,094	4,836
Massachusetts	284,320	988,904	58,876	314,390	1,053,823	52,382	297,680	1,002,593	148,881
Rhode Island	38,424	141,968	10,756	43,273	151,295	10,067	40,758	143,131	23,068
Connecticut	121,805	439,106	35,983	145,363	484,984	34,891	130,880	471,559	68,151
Middle Atlantic	**1,707,778**	**6,396,931**	**508,061**	**1,943,972**	**6,769,940**	**444,966**	**1,853,473**	**6,836,590**	**1,002,301**
New York	976,939	3,864,453	348,687	1,070,628	3,875,606	296,063	1,052,402	4,018,286	645,668
New Jersey	260,328	928,153	54,395	297,053	1,001,637	51,564	301,186	1,050,867	133,932
Pennsylvania	470,511	1,604,325	104,979	576,291	1,892,697	97,339	499,885	1,767,437	222,701
East North Central	**1,193,960**	**4,211,572**	**250,079**	**1,481,651**	**4,823,177**	**243,664**	**1,378,796**	**4,613,928**	**519,290**
Ohio	308,789	1,078,986	58,476	384,077	1,228,085	59,703	343,532	1,133,172	132,588
Indiana	103,303	332,021	15,648	132,218	401,914	15,705	121,539	385,474	43,176
Illinois	418,303	1,599,035	102,036	505,050	1,804,785	103,228	493,482	1,791,547	189,733
Michigan	239,363	862,578	60,303	308,486	984,736	51,435	273,678	900,147	101,944
Wisconsin	124,202	338,951	13,615	151,820	403,656	13,593	146,565	403,588	51,849
West North Central	**389,964**	**1,259,198**	**50,679**	**441,923**	**1,341,121**	**47,616**	**439,914**	**1,421,803**	**195,851**
Minnesota	86,294	296,979	13,677	107,560	321,717	11,909	107,238	341,812	46,394
Iowa	67,345	184,118	4,841	72,359	196,771	4,886	74,900	221,701	32,644
Missouri	130,521	462,885	24,211	145,457	491,815	23,083	143,662	509,440	66,915
North Dakota	10,809	26,705	352	11,408	28,352	359	11,418	32,063	4,733
South Dakota	10,724	27,756	431	11,328	27,870	377	11,757	32,810	4,859
Nebraska	36,887	115,138	3,222	40,629	120,277	2,951	39,209	126,313	15,634
Kansas	47,374	145,617	3,945	53,182	154,317	4,051	51,730	157,664	24,672
South Atlantic	**491,861**	**1,777,951**	**116,616**	**572,791**	**1,996,511**	**118,172**	**578,747**	**2,102,129**	**270,731**
Delaware	13,739	96,695	25,539	16,836	104,342	25,219	16,557	93,978	12,940
Maryland	105,673	391,588	21,594	133,183	457,052	21,500	134,637	476,065	55,482
Dist. of Col	106,863	327,468	13,291	110,658	329,916	11,630	113,425	355,682	36,212
Virginia	62,449	218,974	11,791	71,645	245,434	12,379	72,217	261,049	33,905
West Virginia	47,527	145,746	5,161	59,323	173,671	5,204	53,744	162,658	16,736
North Carolina	42,075	156,362	10,499	48,645	175,495	10,582	50,224	196,489	34,367
South Carolina	19,975	61,787	1,654	23,316	70,917	2,001	24,000	78,985	12,392
Georgia	49,512	181,626	8,479	56,768	205,053	8,370	58,003	223,972	30,678
Florida	44,048	197,705	18,608	52,417	234,631	21,287	55,940	253,251	38,019
East South Central	**141,245**	**491,489**	**19,100**	**167,572**	**549,583**	**18,989**	**170,147**	**593,904**	**78,697**
Kentucky	45,189	157,007	6,582	51,192	168,059	5,723	53,453	184,348	25,623
Tennessee	48,048	173,317	7,343	58,598	195,529	7,568	57,861	208,500	24,712
Alabama	31,712	106,648	3,435	39,959	130,127	4,156	39,010	131,690	16,548
Mississippi	16,296	54,517	1,740	17,823	55,868	1,542	19,823	69,366	11,814
West South Central	**268,447**	**961,442**	**44,367**	**324,759**	**1,171,829**	**52,290**	**339,662**	**1,307,232**	**201,396**
Arkansas	16,587	61,157	2,074	18,502	64,054	1,934	19,627	74,476	11,458
Louisiana	43,728	160,055	8,395	54,519	191,659	8,172	59,019	221,660	30,119
Oklahoma	51,277	170,786	6,632	55,323	190,524	8,266	55,762	207,501	39,320
Texas	156,855	569,444	27,266	196,415	725,592	33,918	205,254	803,595	120,499
Mountain	**141,031**	**451,675**	**18,139**	**167,010**	**510,519**	**18,736**	**156,899**	**504,102**	**62,051**
Montana	23,916	68,788	1,410	30,468	79,583	1,228	27,976	79,050	7,420
Idaho	14,201	41,692	752	15,683	43,335	693	13,223	39,060	4,880
Wyoming	10,702	30,327	1,129	12,247	35,287	1,061	11,716	34,930	3,529
Colorado	40,332	146,499	8,935	45,371	156,162	9,010	41,701	149,824	21,261
New Mexico	11,222	34,953	799	13,596	42,469	1,141	13,690	44,314	5,103
Arizona	16,842	51,444	1,429	20,809	62,432	1,542	20,447	64,276	7,916
Utah	16,262	50,927	1,458	19,892	59,614	1,620	19,177	61,348	8,631
Nevada	7,554	27,045	2,226	8,944	31,635	2,440	8,969	31,300	3,311
Pacific and Alaska	**562,546**	**1,872,310**	**87,517**	**666,412**	**2,117,170**	**86,403**	**683,752**	**2,263,395**	**283,550**
Washington and Alaska	88,640	259,650	7,876	104,386	295,685	8,315	106,472	301,639	26,578
Oregon	37,778	118,061	3,213	51,802	144,034	3,252	53,584	153,320	18,510
California	436,128	1,494,599	76,428	510,224	1,677,450	74,836	523,696	1,808,436	238,462
Hawaii	15,214	58,738	4,408	17,394	64,825	3,709	18,893	68,617	6,639

[1] Data for 1938 exclude estates and trusts.

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STATES AND TERRITORIES: 1936, 1937, AND 1938 [1]

and per capita tax, in thousands of dollars]

1938 [1]—Continued

Net income	Personal exemption and credit for dependents	Tax	Average per return		Tax per capita of total population	Percent of population filing returns	Percent of United States total				DIVISION, STATE, OR TERRITORY
			Net income	Tax			Population	Returns	Net income	Tax	
18,660,929	**12,912,383**	**726,120**	**3,033.91**	**118.05**	**5.60**	**4.74**	**100.00**	**100.00**	**100.00**	**100.00**	**Total.**
1,569,732	1,052,299	62,799	2,959.01	118.38	7.30	6.16	6.64	8.62	8.41	8.65	N. E.
97,189	55,418	8,017	3,643.32	300.53	9.37	3.12	.66	.43	.52	1.10	Maine.
59,102	41,894	1,793	2,822.97	85.63	3.52	4.11	.39	.34	.32	.25	N. H.
36,258	28,303	727	2,673.29	53.62	1.85	3.45	.30	.22	.19	.10	Vt.
853,712	589,171	27,337	2,867.89	91.83	6.18	6.73	3.41	4.84	4.57	3.76	Mass.
120,063	82,831	4,803	2,945.75	117.84	7.05	5.99	.52	.66	.64	.66	R. I.
403,409	254,683	20,122	3,082.28	153.74	11.56	7.52	1.34	2.13	2.16	2.77	Conn.
5,834,290	3,969,707	270,588	3,147.76	145.99	9.85	6.75	21.18	30.13	31.26	37.26	M. A.
3,372,618	2,230,119	176,262	3,204.69	167.49	13.60	8.12	9.99	17.11	18.07	24.27	N. Y.
916,935	643,096	33,619	3,044.42	111.62	7.74	6.93	3.35	4.90	4.91	4.63	N. J.
1,544,736	1,096,491	60,706	3,090.18	121.44	5.97	4.91	7.84	8.13	8.28	8.36	Pa.
4,094,632	2,871,470	148,522	2,969.72	106.27	5.67	5.34	19.92	22.42	21.94	20.18	E. N. C.
1,000,585	712,157	34,358	2,912.64	100.01	5.10	5.10	5.19	5.59	5.36	4.73	Ohio.
342,298	256,036	10,037	2,816.36	82.59	2.89	3.50	2.68	1.98	1.83	1.38	Ind.
1,601,814	1,036,629	65,268	3,245.94	132.26	8.28	6.26	6.07	8.02	8.58	8.99	Ill.
798,203	573,629	28,103	2,916.58	102.69	5.82	5.67	3.72	4.45	4.28	3.87	Mich.
351,739	293,018	8,756	2,399.88	59.74	2.99	5.01	2.26	2.38	1.88	1.21	Wis.
1,225,954	950,365	33,496	2,786.80	76.14	2.43	3.19	10.65	7.15	6.57	4.61	W. N. C.
295,419	224,886	8,094	2,754.79	75.47	3.05	4.04	2.04	1.74	1.58	1.11	Minn.
189,057	164,296	3,254	2,524.12	43.44	1.27	2.93	1.97	1.22	1.01	.45	Iowa.
442,525	307,185	16,637	3,080.32	115.81	4.17	3.60	3.08	2.34	2.37	2.29	Mo.
27,331	26,264	276	2,393.65	24.16	.39	1.62	.54	.19	.15	.04	N. Dak.
27,951	26,103	326	2,377.40	27.73	.47	1.70	.53	.19	.15	.04	S. Dak.
110,679	86,590	2,297	2,822.80	58.58	1.70	2.90	1.04	.64	.59	.32	Nebr.
132,992	115,041	2,613	2,570.89	50.51	1.40	2.78	1.44	.84	.71	.36	Kans.
1,831,398	1,228,699	79,556	3,164.42	137.46	4.61	3.35	13.31	9.41	9.81	10.96	S. A.
81,038	33,751	13,347	4,894.48	806.15	51.14	6.34	.20	.27	.43	1.84	Del.
420,583	281,924	14,849	3,123.83	110.29	8.84	8.02	1.29	2.19	2.25	2.04	Md.
319,469	212,668	9,434	2,816.57	83.17	15.05	18.09	.48	1.84	1.71	1.30	D. C.
227,144	157,790	7,741	3,145.30	107.19	2.86	2.67	2.09	1.17	1.22	1.07	Va.
145,922	115,516	3,405	2,715.13	63.36	1.83	2.88	1.44	.87	.78	.47	W. Va.
162,122	113,118	7,523	3,227.98	149.79	2.15	1.44	2.69	.82	.87	1.04	N. C.
66,594	55,057	1,277	2,774.75	53.20	.68	1.28	1.45	.39	.36	.18	S. C.
193,294	132,282	6,810	3,332.48	117.41	2.21	1.88	2.38	.94	1.04	.94	Ga.
215,232	126,593	15,170	3,847.55	271.18	9.08	3.35	1.29	.91	1.15	2.09	Fla.
515,207	375,286	13,880	3,028.01	81.58	1.29	1.59	8.27	2.77	2.76	1.91	E. S. C.
158,724	113,526	4,400	2,969.42	82.32	1.51	1.83	2.25	.87	.85	.61	Ky.
183,788	126,849	5,735	3,176.37	99.12	1.98	2.00	2.23	.94	.98	.79	Tenn.
115,142	88,788	2,628	2,951.61	67.38	.91	1.35	2.23	.63	.62	.36	Ala.
57,552	46,123	1,117	2,903.29	56.34	.55	.98	1.56	.32	.31	.15	Miss.
1,105,837	736,257	39,809	3,255.70	117.20	3.09	2.63	9.94	5.52	5.93	5.48	W. S. C.
63,019	46,382	1,557	3,210.83	79.35	.76	.96	1.58	.32	.34	.21	Ark.
191,541	126,233	6,407	3,245.41	108.55	3.01	2.77	1.64	.96	1.03	.88	La.
168,181	129,435	5,037	3,016.05	90.32	1.98	2.19	1.96	.91	.90	.69	Okla.
683,096	434,208	26,808	3,328.05	130.61	4.34	3.33	4.76	3.34	3.66	3.69	Tex.
442,050	337,622	11,837	2,917.42	75.44	3.12	4.14	2.92	2.55	2.37	1.63	Mt.
71,630	59,144	1,010	2,560.42	36.11	1.87	5.19	.42	.45	.38	.14	Mont.
34,180	27,234	437	2,584.91	33.02	.89	2.68	.38	.21	.18	.06	Idaho.
31,400	25,207	470	2,680.12	40.09	2.00	4.99	.18	.19	.17	.06	Wyo.
128,563	89,711	5,417	3,082.97	129.89	5.06	3.89	.83	.68	.69	.75	Colo.
39,211	29,707	760	2,864.23	55.54	1.80	3.24	.33	.22	.21	.10	N. Mex.
56,359	43,609	1,040	2,756.37	50.86	2.52	4.96	.32	.33	.30	.14	Ariz.
52,717	45,579	997	2,748.95	52.00	1.92	3.69	.40	.31	.28	.14	Utah.
27,989	17,430	1,706	3,120.66	190.22	16.89	8.88	.08	.15	.15	.23	Nev.
1,979,845	1,345,666	65,080	2,895.56	95.18	7.31	7.68	6.86	11.12	10.61	8.96	Pacific and Alaska.
275,061	206,531	5,038	2,583.41	47.32	2.93	6.19	1.33	1.73	1.47	.69	Wash. and Alaska.
134,810	109,504	2,392	2,515.86	44.64	2.33	5.22	.79	.87	.72	.33	Oreg.
1,569,974	1,029,632	57,650	2,997.87	110.08	9.37	8.51	4.74	8.51	8.41	7.94	Calif.
61,978	45,012	2,555	3,280.47	135.21	6.40	4.74	.31	.31	.33	.35	Hawaii.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

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No. 205.—Income Tax Returns, Individual, Estate, and Trust, by Net-Income Classes: 1932 to 1938

Note.—See headnote, table 199. The net income here shown is subject to deduction of exemptions to give net income subject to tax. Data for returns with net income under $5,000 are partly estimated and partly tabulated.

Net-income class	1932	1933	1934	1935	1936	1937	1938
Number of returns	**3,877,430**	**3,723,558**	**4,094,420**	**4,575,012**	**5,413,499**	**6,350,148**	**6,203,657**
Under $1,000	359,688	397,676	320,460	299,594	277,803	297,143	389,871
$1,000 to $2,000	1,489,589	1,480,717	1,608,095	1,777,931	2,111,789	2,524,763	2,433,949
$2,000 to $3,000	967,956	914,198	980,682	1,123,699	1,317,752	1,571,996	1,614,982
$3,000 to $5,000	703,755	599,075	762,536	873,673	1,029,144	1,251,213	1,172,409
$5,000 to $10,000	251,014	229,754	290,824	339,842	440,886	471,171	415,596
$10,000 to $25,000	79,210	75,643	102,892	123,564	176,649	178,446	140,781
$25,000 to $50,000	18,480	18,423	20,931	26,029	41,137	38,948	26,336
$50,000 to $100,000	5,902	6,021	6,093	8,033	13,620	12,318	7,259
$100,000 to $150,000	995	1,084	982	1,395	2,606	2,269	1,326
$150,000 to $300,000	595	695	690	896	1,544	1,358	766
$300,000 to $500,000	140	141	116	206	330	312	207
$500,000 to $1,000,000	86	81	86	109	178	162	118
$1,000,000 and over	20	50	33	41	61	49	57
	In thousands of dollars						
Net income	**11,655,909**	**11,008,638**	**12,796,802**	**14,909,812**	**19,240,110**	**21,238,574**	**18,897,374**
Under $1,000	231,140	264,785	211,113	198,900	187,113	202,401	259,833
$1,000 to $2,000	2,145,834	2,093,292	2,277,726	2,534,828	3,011,409	3,592,283	3,430,143
$2,000 to $3,000	2,437,251	2,295,586	2,467,851	2,831,583	3,325,252	3,980,864	4,091,501
$3,000 to $5,000	2,597,915	2,207,458	2,839,348	3,249,107	3,821,708	4,646,965	4,317,709
$5,000 to $10,000	1,677,039	1,537,875	1,952,891	2,283,402	2,977,790	3,170,571	2,783,893
$10,000 to $25,000	1,160,398	1,112,086	1,513,592	1,822,271	2,628,692	2,639,518	2,059,779
$25,000 to $50,000	629,639	630,005	708,530	882,309	1,400,493	1,319,431	886,397
$50,000 to $100,000	393,206	401,049	405,976	535,772	913,518	824,261	484,769
$100,000 to $150,000	119,896	129,159	117,744	166,379	311,279	272,264	158,413
$150,000 to $300,000	118,008	139,215	140,960	179,911	307,930	272,724	154,997
$300,000 to $500,000	52,469	54,570	43,832	77,907	124,523	117,477	78,442
$500,000 to $1,000,000	57,874	56,700	59,464	73,811	122,762	114,399	81,396
$1,000,000 and over	35,240	86,857	57,775	73,630	107,641	85,416	110,103
Net tax [1]	**329,962**	**374,120**	**511,400**	**657,439**	**1,214,017**	**1,141,569**	**765,218**
Under $1,000	103	97	111	125	331	468	719
$1,000 to $2,000	12,254	10,345	8,659	10,058	14,010	17,262	15,202
$2,000 to $3,000	9,822	7,710	7,567	9,311	13,988	15,622	13,788
$3,000 to $5,000	20,895	18,397	18,349	20,738	32,232	38,852	33,920
$5,000 to $10,000	35,615	35,077	43,086	48,728	79,369	83,529	71,654
$10,000 to $25,000	50,150	54,977	83,960	103,754	175,613	175,709	134,162
$25,000 to $50,000	43,546	52,355	84,907	106,670	191,339	179,395	120,594
$50,000 to $100,000	47,150	57,491	84,792	112,816	216,045	194,507	116,989
$100,000 to $150,000	24,469	30,369	38,166	54,132	116,156	102,062	58,224
$150,000 to $300,000	31,912	40,412	57,995	74,039	147,381	131,060	69,744
$300,000 to $500,000	18,554	17,910	20,854	37,245	71,470	67,489	39,832
$500,000 to $1,000,000	19,016	21,221	30,745	38,323	78,945	74,156	42,353
$1,000,000 and over	16,476	27,759	32,211	41,499	77,138	61,457	48,035
Average tax rate on net income, percent	**2.83**	**3.40**	**4.00**	**4.41**	**6.31**	**5.37**	**4.05**
Under $1,000	.04	.04	.05	.06	.18	.23	.28
$1,000 to $2,000	.57	.49	.38	.40	.47	.48	.44
$2,000 to $3,000	.40	.34	.31	.33	.42	.39	.34
$3,000 to $5,000	.80	.83	.65	.64	.84	.84	.79
$5,000 to $10,000	2.12	2.28	2.21	2.13	2.67	2.63	2.57
$10,000 to $25,000	4.32	4.94	5.55	5.69	6.68	6.66	6.51
$25,000 to $50,000	6.92	8.31	11.98	12.09	13.66	13.60	13.60
$50,000 to $100,000	11.99	14.34	20.89	21.06	23.65	23.60	24.13
$100,000 to $150,000	20.41	23.51	32.41	32.54	37.32	37.49	36.75
$150,000 to $300,000	27.04	29.03	41.14	41.15	47.86	48.06	45.00
$300,000 to $500,000	35.36	32.82	47.58	47.81	57.40	57.45	50.78
$500,000 to $1,000,000	32.86	37.43	51.70	51.92	64.31	64.82	52.03
$1,000,000 and over	46.75	31.96	55.75	56.36	71.66	71.95	43.63

[1] Includes normal tax and surtax. For 1938 also includes alternative tax, and prior to 1934, tax at 12½ percent on capital net gains from sale of assets held more than 2 years, less 12½ percent credit on capital net losses.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

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No. 206.—Income Tax Returns, Individual, Excluding Estate and Trust—Analysis, by Net-Income Classes: 1938

[All money figures, except average tax per return, in thousands of dollars]

NET-INCOME CLASS (THOUSANDS OF DOLLARS)	Number of returns	Total income	Total deductions including contributions	Net income [1]	EXEMPTIONS FROM NORMAL TAX		
					Personal exemption and credit for dependents	Earned income credit	Interest on Government obligations [2]
Total	**6,150,776**	**21,549,277**	**2,888,348**	**18,660,929**	**12,912,383**	**1,390,889**	**42,099**
Under 1, free [3]	339,369	414,600	177,757	236,843	544,484	11,401	.....
Under 1, taxed	27,222	24,800	10,903	13,896	1,145	1,390	.....
1–2, free [3]	1,241,979	1,917,777	231,505	1,686,273	2,451,801	122,101	.....
1–2, taxed	1,181,299	1,885,257	156,653	1,728,604	1,183,391	172,860	.....
2–3, free [3]	1,198,473	3,369,959	322,785	3,047,174	3,415,067	218,734	.....
2–3, taxed	411,410	1,161,635	129,741	1,031,894	592,277	103,189	.....
3–4, free [3]	356,083	1,280,915	107,997	1,172,918	1,199,367	94,561	.....
3–4, taxed	495,613	1,960,400	236,739	1,723,661	1,167,417	160,266	.....
4–5, free [3]	18,542	89,827	10,752	79,075	76,482	6,253	.....
4–5, taxed	297,241	1,524,464	201,517	1,322,947	766,665	119,265	.....
5–6, free [3]	666	4,479	926	3,554	3,212	246	334
5–6, taxed	162,978	1,036,406	146,642	889,764	431,737	76,256	3,089
6–10	247,287	2,193,227	335,123	1,858,105	648,264	149,710	10,026
10–25	137,940	2,430,079	413,594	2,016,485	347,246	120,240	16,134
25–50	25,430	1,043,858	188,420	855,437	61,933	25,163	7,461
50–100	6,944	568,266	104,762	463,503	16,620	7,064	2,999
100–150	1,249	183,554	34,502	149,052	2,884	1,228	873
150–300	717	179,040	34,586	144,454	1,647	682	864
300–500	182	85,031	16,000	69,031	399	163	207
500–1,000	102	85,001	14,412	70,590	228	74	101
1,000 and over	50	110,702	13,033	97,669	120	41	9

NET-INCOME CLASS (THOUSANDS OF DOLLARS)	TAX				Average total tax	Effective tax rate (percent)	PERCENT DISTRIBUTION		
	Total	Returns with no alternative tax [4]		Returns with alternative tax [5]			Returns	Net income	Tax
		Normal tax	Surtax						
Total	**726,120**	**221,195**	**241,065**	**263,859**	**$118**	**3.89**	**100.00**	**100.00**	**100.00**
Under 1, free [3]	.....	.....	.....	.....	.....	.....	5.52	1.27	.....
Under 1, taxed	445	445	.....	.....	16	3.20	.44	.07	.06
1–2, free [3]	.....	.....	.....	.....	.....	.....	20.19	9.04	.....
1–2, taxed	14,835	14,835	.....	.....	13	.86	19.21	9.26	2.04
2–3, free [3]	.....	.....	.....	.....	.....	.....	19.48	16.33	.....
2–3, taxed	13,414	13,373	.....	41	33	1.30	6.69	5.53	1.85
3–4, free [3]	.....	.....	.....	.....	.....	.....	5.79	6.29	.....
3–4, taxed	15,746	15,718	.....	28	32	.91	8.06	9.24	2.17
4–5, free [3]	.....	.....	.....	.....	.....	.....	.30	.42	.....
4–5, taxed	17,510	17,356	73	81	59	1.32	4.83	7.09	2.41
5–6, free [3]	.....	.....	.....	.....	.....	.....	.01	.02	.....
5–6, taxed	15,837	15,285	535	17	97	1.78	2.65	4.77	2.18
6–10	54,155	42,352	11,748	54	219	2.91	4.02	9.96	7.46
10–25	130,436	61,282	68,713	440	946	6.47	2.24	10.81	17.96
25–50	115,916	28,684	78,177	9,055	4,558	13.55	.41	4.58	15.96
50–100	111,706	8,137	41,158	62,410	16,087	24.10	.11	2.48	15.38
100–150	54,872	1,662	14,236	38,975	43,933	36.81	.02	.80	7.56
150–300	65,242	1,092	12,158	51,992	90,992	45.16	.01	.77	8.98
300–500	34,926	517	6,959	27,449	191,900	50.59	(6)	.37	4.81
500–1,000	37,652	280	4,351	33,022	369,137	53.34	(6)	.38	5.19
1,000 and over	43,428	177	2,957	40,294	868,555	44.46	(6)	.52	5.98

[1] Includes net capital gain and net capital loss computed as explained in note 7, table 200.
[2] If not wholly exempt from tax.
[3] Specific exemptions equal or exceed net income.
[4] Consists of (1) returns with no net long-term capital gain or loss and (2) returns with net long-term capital gain or loss which have no alternative tax.
[5] The alternative tax is imposed on returns with net long-term capital gain if such alternative tax is less than the sum of the normal tax and surtax computed on net income including net long-term capital gain. The alternative tax is imposed on returns with net long-term capital loss if such alternative tax is greater than the sum of the normal tax and surtax computed on net income after deducting net long-term capital loss.
[6] Less than five-thousandths of 1 percent.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

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No. 207.—Income Tax Returns, Corporation—Summary: 1911 to 1939

Note.—**All money figures in thousands of dollars.** Statistics are based on taxpayers' returns as filed, unaudited except to insure proper execution of the returns. They include data for Alaska and Hawaii. All corporations are required to file returns except those specifically exempt, such as mutual, fraternal, civic, charitable, etc., not operating for profit. Under the Revenue Act of 1934, the privilege of filing consolidated returns, which had formerly been permitted for groups of affiliated corporations, was limited to steam and electric railroads. The Revenue Act of 1936 extended this privilege to street, suburban, and interurban electric railways. These changes resulted in marked differences between the industrial and the net-income or deficit classifications of returns for 1934 and subsequent years and those for 1933 and prior years and also in the distribution of returns by size-of-assets classes. Tables showing the effect of the discontinuance of the consolidated return on the tabulated data will be found in Statistics of Income for 1934, Part 2. In general, corporations are classified industrially on the one business activity which accounts for the greatest percentage of "Total receipts." Therefore, the industrial groups contain corporations not engaged exclusively in the industries in which they are classified. As a result of the application of the Standard Industrial Classification, the number of major and minor industrial groups for 1938 has been increased over that for 1937, and certain changes have been made in the contents of the groups.

Calendar year	Number of returns				Net income [1]	Deficit [1]	Tax		
	Total	Reporting net income	Reporting no net income [2]	Inactive corporations			Total	Income tax	War and excess-profits tax
1911	288,352	[3] 55,129	[4] 233,223		3,503,000	([5])	[6] 28,583	[6] 28,583	
1912	305,336	[3] 61,116	[4] 244,220		4,151,000	([5])	[6] 35,006	[6] 35,006	
1913	316,909	188,866	128,043		4,714,000	([5])	[6] 43,128	[6] 43,128	
1914	[7] 299,445	174,205	125,240		3,940,000	([5])	[6] 39,145	[6] 39,145	
1915	[7] 366,443	190,911	175,532		5,310,000	([5])	[6] 56,994	[6] 56,994	
1916	341,253	206,984	134,269		8,765,909	656,904	171,805	171,805	
1917	351,426	232,079	119,347		10,730,360	629,608	2,142,446	503,698	1,638,748
1918	317,579	202,061	115,518		8,361,511	689,772	3,158,764	653,198	2,505,566
1919	320,198	209,634	110,564		9,411,418	995,546	2,175,342	743,536	1,431,806
1920	345,595	203,233	142,362		7,902,655	2,029,424	1,625,235	636,508	988,726
1921	356,397	171,239	185,158		4,336,048	3,878,219	701,576	366,444	335,132
1922	382,883	212,535	170,348		6,963,811	2,193,776	783,776	775,310	8,466
1923	398,933	233,339	165,594		8,321,529	2,013,555	937,106	937,106	
1924	417,421	236,389	181,032		7,586,652	2,223,926	881,550	881,550	
1925	430,072	252,334	177,738		9,583,684	1,962,628	1,170,331	1,170,331	
1926	455,320	258,134	197,186		9,673,403	2,168,710	1,229,797	1,229,797	
1927	475,031	259,849	165,826	49,356	8,981,884	2,471,739	1,130,674	1,130,674	
1928	495,892	268,783	174,828	52,281	10,617,741	2,391,124	1,184,142	1,184,142	
1929	509,436	269,430	186,591	53,415	11,653,886	2,914,128	1,193,436	1,193,436	
1930	518,736	221,420	241,616	55,700	6,428,813	4,877,595	711,704	711,704	
1931	516,404	175,898	283,806	56,700	3,683,368	6,970,913	398,994	398,994	
1932	508,636	82,646	369,238	56,752	2,153,113	7,796,687	285,576	285,576	
1933	504,080	109,786	337,056	57,238	2,985,972	5,533,339	423,068	416,093	[8] 6,976
1934	528,898	145,101	324,703	59,094	4,275,197	4,181,027	596,048	588,375	[8] 7,673
1935	533,631	164,231	312,882	56,518	5,164,723	3,468,774	735,125	710,156	[8] 24,969
1936	530,779	203,161	275,696	51,922	9,478,241	2,152,024	[9] 1,191,378	[9] 1,169,765	[8] 21,613
1937	529,097	192,028	285,810	51,259	9,634,837	2,280,846	[9] 1,276,172	[9] 1,232,837	[8] 43,335
1938	520,501	169,884	301,148	49,469	6,525,979	2,853,098	[9] 859,566	[9] 853,578	[8] 5,988
1939 (prel.)	515,960	199,479	270,138	46,343	8,826,713	2,092,148	[9] 1,232,256	[9] 1,216,450	[8] 15,806

[1] For 1935 and prior years, net income or deficit represents amount for income tax computation. For 1936 and later years, net income or deficit represents amount for excess-profits tax computation and includes dividends received on stock of domestic corporations subject to taxation under title I of the effective revenue acts and interest received on certain Government obligations subject to excess-profits tax and excludes contributions or gifts (limited to 5 percent of net income before deduction of contributions or gifts).

[2] Includes inactive concerns prior to 1927. [3] Returns showing net income in excess of $5,000 exemption.

[4] Returns showing net income not in excess of $5,000 exemption or deficit. [5] Not available.

[6] Receipts for year ended June 30 following year in stub as reported by Commissioner of Internal Revenue. Figures shown for 1911 and 1912 and $10,671,000 of the amount shown for 1913 are excise tax receipts.

[7] Figures for 1915 contain approximately 32,000 returns which properly belong in 1914.

[8] Excess-profits tax (effective June 30, 1933, under provisions of the National Industrial Recovery Act).

[9] Includes surtaxes on undistributed profits according to provisions of Revenue Acts of 1936 and 1938.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

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No. 208.—Income Tax Returns, Corporation, by States and Territories: 1935 to 1938

[All figures in thousands of dollars. See headnote, table 207]

Division, State, or Territory	Net income (corporations reporting net income)[1]				Total income and excess-profits tax[2]			
	1935	1936	1937	1938	1935	1936	1937	1938
Total	5,164,723	9,478,241	9,634,837	6,525,979	735,125	1,191,378	1,276,172	859,566
New England	364,280	574,593	530,023	371,110	51,598	75,010	73,559	50,392
Maine	13,410	22,357	24,495	18,131	1,910	2,828	3,236	2,562
New Hampshire	7,074	10,716	13,407	9,579	1,001	1,538	1,910	1,400
Vermont	4,787	6,601	7,602	5,538	677	1,007	1,294	751
Massachusetts	223,173	350,995	290,559	213,237	31,810	43,938	38,515	27,951
Rhode Island	25,398	40,184	42,474	24,290	3,576	5,666	6,329	3,331
Connecticut	90,438	143,740	151,486	100,335	12,624	20,033	22,275	14,397
Middle Atlantic	1,977,382	3,739,043	3,913,851	2,678,264	277,361	420,279	468,291	323,281
New York	1,447,030	2,690,816	2,844,046	1,978,623	202,888	294,505	333,042	235,576
New Jersey	180,725	373,429	354,245	269,959	25,242	41,941	37,959	30,278
Pennsylvania	349,627	674,798	715,560	429,682	49,231	83,833	97,290	57,427
East North Central	1,387,898	2,348,151	2,314,679	1,334,453	202,383	346,794	359,766	201,747
Ohio	324,748	585,888	601,644	317,357	46,168	82,892	88,652	48,040
Indiana	82,779	128,287	121,146	75,679	12,102	19,528	19,298	11,802
Illinois	461,663	793,017	780,947	488,698	66,302	115,908	121,414	72,308
Michigan	456,526	720,735	680,228	370,627	68,915	109,158	107,232	56,716
Wisconsin	62,182	120,224	130,714	82,092	8,846	19,308	23,170	12,881
West North Central	277,541	478,067	431,129	368,530	39,289	65,183	64,651	54,850
Minnesota	68,070	123,540	105,687	79,568	9,668	15,241	15,175	11,235
Iowa	34,631	50,225	46,426	40,544	4,972	7,021	6,987	6,291
Missouri	134,044	222,864	217,784	192,215	18,833	31,719	33,606	29,243
North Dakota	2,236	2,680	2,442	2,116	332	349	337	287
South Dakota	2,206	3,410	2,663	2,880	315	448	357	412
Nebraska	15,994	32,674	27,368	26,660	2,269	4,750	4,025	4,054
Kansas	20,360	42,674	28,759	24,547	2,900	5,655	4,164	3,328
South Atlantic	433,369	1,041,403	1,090,543	780,686	61,224	112,622	119,658	90,253
Delaware	128,568	490,945	531,088	354,622	18,265	37,183	39,618	28,572
Maryland	55,806	124,717	122,519	93,811	7,809	14,524	15,544	11,625
Dist. of Columbia	27,023	46,287	42,195	36,032	3,833	5,930	5,414	4,736
Virginia	56,778	94,794	108,187	77,105	7,963	14,539	15,658	11,619
West Virginia	34,388	53,126	53,056	34,156	4,863	7,439	8,275	5,328
North Carolina	70,243	103,821	105,565	83,732	9,817	15,302	15,938	13,378
South Carolina	11,774	22,920	26,451	13,584	1,660	3,709	4,966	2,132
Georgia	26,683	63,953	61,186	54,102	3,802	8,737	8,994	8,245
Florida	22,106	40,840	40,296	33,542	3,212	5,259	5,251	4,618
East South Central	96,963	158,570	148,027	112,258	13,785	24,549	23,230	17,331
Kentucky	46,686	67,875	56,820	45,551	6,592	10,557	8,810	6,961
Tennessee	33,141	53,267	49,228	40,372	4,732	8,206	7,828	6,388
Alabama	11,121	25,291	29,532	17,129	1,592	3,932	4,753	2,608
Mississippi	6,015	12,137	12,447	9,206	869	1,854	1,839	1,374
West South Central	208,635	370,411	428,634	310,837	29,945	51,330	62,721	44,361
Arkansas	7,101	13,313	14,007	11,903	1,023	1,830	2,010	1,807
Louisiana	35,823	62,750	67,880	51,762	5,236	8,347	9,653	7,088
Oklahoma	61,861	81,217	98,706	62,850	8,836	11,013	13,939	9,261
Texas	103,850	213,131	248,041	184,322	14,850	30,140	37,119	26,205
Mountain	74,440	123,488	119,176	89,355	10,648	16,131	15,933	12,204
Montana	8,622	10,609	8,745	9,077	1,240	1,546	1,254	1,344
Idaho	6,435	10,373	12,202	7,212	907	1,397	1,780	1,038
Wyoming	1,922	2,757	3,358	3,205	277	357	454	472
Colorado	38,338	60,733	56,590	40,120	5,479	8,354	7,586	5,583
New Mexico	2,151	4,217	4,075	2,876	313	542	576	384
Arizona	4,401	6,478	7,765	6,020	642	881	1,120	875
Utah	9,358	16,532	17,867	12,173	1,331	2,015	2,378	1,621
Nevada	3,213	11,789	8,574	8,672	459	1,039	785	887
Pacific	312,143	596,178	616,202	455,621	44,464	73,760	83,077	62,225
Washington	32,449	63,898	65,665	40,552	4,658	7,971	8,549	5,305
Oregon	13,830	24,911	22,550	16,899	1,996	3,674	3,490	2,497
California	265,864	507,369	527,987	398,170	37,810	62,115	71,038	54,423
Alaska	836	916	1,257	1,099	126	131	186	173
Hawaii	31,236	47,421	41,319	23,762	4,350	5,591	5,099	2,748

[1] See note 1, table 207.
[2] Includes surtax on undistributed profits for 1936, 1937, and 1938.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

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No. 209.—Income Tax Returns, Corporation—Analysis,

NOTE.—**All money figures in thousands of dollars.** For amount of "net loss for prior year" allowed as See also headnote,

DIVISION, STATE, OR TERRITORY	Total number of returns	RETURNS WITH NET INCOME						
		Number reporting net income	Percent of total number of returns	Gross income [2]	Expenses and deductions	Net income [3]	Tax	
							Total	Income
1928	495,892	268,783	54.20	127,369,525	116,751,784	10,617,741	1,184,142	1,184,142
1929	509,436	269,430	52.89	129,633,792	117,979,906	11,653,886	1,193,436	1,193,436
1930	518,736	221,420	42.68	89,561,495	83,132,682	6,428,813	711,704	711,704
1931	516,404	175,898	34.06	52,051,035	48,367,667	3,683,368	398,994	398,994
1932	508,636	82,646	16.25	31,707,963	29,554,850	2,153,113	285,576	285,576
1933	504,080	109,786	21.78	46,752,366	43,766,394	2,985,972	423,068	416,093
1934	523,898	145,101	27.44	62,920,954	58,645,757	4,275,197	[4] 596,048	588,375
1935	533,631	164,231	30.78	77,441,506	72,276,783	5,164,723	[4] 735,125	710,156
1936	530,779	203,161	38.28	104,763,755	95,285,514	9,478,241	[4] 1,191,378	[4] 1,169,765
1937	529,097	192,028	36.29	108,989,095	99,354,259	9,634,837	[4] 1,276,172	[4] 1,232,837
1938	**520,501**	**169,384**	**32.64**	**80,068,303**	**73,542,324**	**6,525,979**	[5] **859,566**	[5] **853,578**
New England	**41,884**	**13,001**	**31.04**	**5,181,027**	**4,809,917**	**371,110**	**50,392**	**49,956**
Maine	3,697	1,106	29.92	222,023	203,892	18,131	2,562	2,527
NewHampshire	1,485	559	37.64	142,432	132,853	9,579	1,400	1,384
Vermont	1,192	423	35.49	83,211	77,673	5,538	751	730
Massachusetts	22,704	7,198	31.70	3,245,803	3,032,566	213,237	27,951	27,694
Rhode Island	3,514	988	28.12	347,068	322,778	24,290	3,331	3,294
Connecticut	9,292	2,727	29.35	1,140,490	1,040,155	100,335	14,397	14,326
Middle Atlantic	**174,706**	**44,969**	**25.74**	**28,558,635**	**25,880,371**	**2,678,264**	**323,281**	**321,517**
New York	121,276	30,615	25.24	21,052,994	19,074,371	1,978,623	235,576	234,371
New Jersey	27,587	6,505	23.58	2,359,129	2,089,170	269,959	30,278	30,069
Pennsylvania	25,843	7,849	30.37	5,146,512	4,716,830	429,682	57,427	57,077
East North Central	**105,295**	**36,425**	**34.59**	**21,041,264**	**19,706,811**	**1,334,453**	**201,747**	**200,407**
Ohio	25,551	9,447	36.97	4,950,475	4,633,118	317,357	48,040	47,698
Indiana	12,781	4,466	34.94	1,129,037	1,053,358	75,679	11,802	11,668
Illinois	35,621	12,162	34.14	8,781,601	8,292,903	488,698	72,308	71,702
Michigan	15,917	5,210	32.73	4,705,052	4,334,425	370,627	56,716	56,556
Wisconsin	15,425	5,140	33.32	1,475,099	1,393,007	82,092	12,881	12,783
West North Central	**46,153**	**17,425**	**37.75**	**6,018,226**	**5,649,696**	**368,530**	**54,850**	**54,309**
Minnesota	10,379	3,674	35.40	1,629,951	1,550,383	79,568	11,235	11,107
Iowa	7,614	3,241	42.57	799,984	759,439	40,544	6,291	6,182
Missouri	14,790	5,564	37.62	2,577,004	2,384,789	192,215	29,243	29,021
North Dakota	2,370	674	28.44	61,830	59,714	2,116	287	283
South Dakota	2,208	712	32.25	71,442	68,562	2,880	412	405
Nebraska	4,342	1,562	35.98	369,558	342,898	26,660	4,054	4,019
Kansas	4,450	1,998	44.90	508,457	483,911	24,547	3,328	3,292
South Atlantic	**47,989**	**19,500**	**40.63**	**6,254,912**	**5,474,235**	**780,686**	**90,253**	**88,591**
Delaware	3,200	1,434	44.81	1,096,411	741,789	354,622	28,572	28,443
Maryland	6,102	2,340	38.35	851,509	757,698	93,811	11,625	11,527
Dist. of Col	2,798	1,152	41.17	434,995	398,963	36,032	4,736	4,700
Virginia	6,894	3,081	43.96	820,207	743,102	77,105	11,619	11,513
West Virginia	4,560	1,870	41.01	434,864	400,707	34,156	5,328	5,295
North Carolina	6,128	2,853	46.56	1,096,477	1,012,745	83,732	13,378	13,304
South Carolina	3,349	1,386	41.39	299,399	285,815	13,584	2,132	2,101
Georgia	5,473	2,410	44.04	748,363	694,261	54,102	8,245	8,197
Florida	9,485	3,024	31.88	472,687	439,145	33,542	4,618	4,511
East South Central	**15,664**	**6,757**	**43.14**	**1,956,208**	**1,843,950**	**112,258**	**17,331**	**17,126**
Kentucky	4,882	2,103	43.08	757,379	711,828	45,551	6,961	6,889
Tennessee	4,879	2,238	45.87	707,079	666,707	40,372	6,388	6,309
Alabama	3,470	1,395	40.20	324,951	307,822	17,129	2,608	2,581
Mississippi	2,433	1,021	41.97	166,799	157,593	9,206	1,374	1,347
West South Central	**29,899**	**12,125**	**40.55**	**4,044,247**	**3,733,410**	**310,837**	**44,361**	**43,924**
Arkansas	2,581	1,087	42.12	207,393	195,490	11,903	1,807	1,784
Louisiana	6,212	2,552	41.08	734,945	683,183	51,762	7,088	6,999
Oklahoma	5,363	1,991	37.12	747,398	684,548	62,850	9,261	9,219
Texas	15,743	6,495	41.26	2,354,511	2,170,189	184,322	26,205	25,922
Mountain	**17,668**	**5,868**	**33.21**	**1,315,752**	**1,226,399**	**89,355**	**12,204**	**12,077**
Montana	2,679	923	34.45	136,800	127,724	9,077	1,344	1,320
Idaho	2,069	577	27.89	83,230	76,018	7,212	1,038	1,025
Wyoming	1,187	508	42.80	41,423	38,218	3,205	472	467
Colorado	5,609	1,737	30.97	452,441	412,321	40,120	5,583	5,541
New Mexico	1,003	406	40.48	53,003	50,127	2,876	384	373
Arizona	1,481	520	35.11	110,660	104,640	6,020	875	863
Utah	2,759	938	34.00	187,045	174,873	12,173	1,621	1,606
Nevada	881	259	29.40	251,150	242,478	8,672	887	882
Pacific	**40,164**	**13,209**	**32.89**	**5,483,638**	**5,008,017**	**455,621**	**62,225**	**61,770**
Washington	10,636	3,088	29.03	650,622	610,070	40,552	5,305	5,239
Oregon	5,112	1,532	29.97	340,711	323,812	16,899	2,497	2,470
California	24,416	8,589	35.18	4,472,305	4,074,135	398,170	54,423	54,061
Alaska	278	91	32.73	10,145	9,045	1,099	173	166
Hawaii	801	514	64.17	224,246	200,483	23,762	2,748	2,734

[1] No income data reported.

[2] For 1928 to 1931 gross income corresponds to total income as reported on face of return, plus "cost of goods sold," and for 1932 to 1938 gross income corresponds to total income as reported on face of return, plus "cost of goods sold" and "cost of operations." For 1934 and 1935 interest on Liberty bonds, etc., has been deducted from gross income as this item was not included in gross income for prior years. For 1936, 1937, and 1938 gross income includes interest received on certain Government obligations which is subject to the excess-profits tax.

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1928 TO 1938, AND BY STATES AND TERRITORIES, 1938

a deduction from net income in computing taxable net incomes for 1928 to 1932, see table 214, p. 217.
table 207.

RETURNS WITH NET INCOME—con.		RETURNS WITH NO NET INCOME					INACTIVE CORPORATIONS [1]		DIVISION, STATE, OR TERRITORY
Tax—Con. Excess profits	Percent distribution of total tax	Number reporting no net income	Percent of total number of returns	Gross income [2]	Expenses and deductions	Deficit [3]	Number of returns	Percent of total number of returns	
.....	.....	174,828	35.26	25,411,989	27,803,114	2,391,124	52,281	10.54	1928.
.....	.....	186,591	36.63	30,987,717	33,901,846	2,914,128	53,415	10.49	1929.
.....	.....	241,616	46.58	46,500,564	51,378,159	4,877,595	55,700	10.74	1930.
.....	.....	283,806	54.96	55,464,204	62,435,117	6,970,913	56,700	10.98	1931.
.....	.....	369,238	72.59	49,375,775	57,172,461	7,796,687	56,752	11.16	1932.
6,976	100.00	337,056	66.87	36,890,055	42,423,394	5,533,339	57,238	11.35	1933.
[4] 7,673	100.00	324,703	61.39	37,910,299	42,091,326	4,181,027	59,094	11.17	1934.
[4] 24,969	100.00	312,882	58.63	36,494,664	39,963,438	3,468,774	56,518	10.59	1935.
21,613	100.00	275,696	51.94	27,514,178	29,666,202	2,152,024	51,922	9.78	1936.
43,335	100.00	285,810	54.02	32,977,981	35,258,827	2,280,846	51,259	9.69	1937.
5,988	**100.00**	**301,148**	**57.86**	**39,927,538**	**42,780,636**	**2,853,098**	**49,469**	**9.50**	**1938.**
436	**5.86**	**26,236**	**62.64**	**3,312,579**	**3,604,061**	**291,484**	**2,647**	**6.32**	**N. E.**
35	.30	2,214	59.89	194,401	214,918	20,518	377	10.19	Maine.
16	.16	869	58.52	65,345	69,725	4,380	57	3.84	N. H.
21	.09	700	58.72	64,405	69,738	5,334	69	5.79	Vt.
256	3.25	14,236	62.70	1,862,458	2,024,895	162,437	1,270	5.60	Mass.
37	.39	2,229	63.43	318,293	336,279	17,986	297	8.45	R. I.
71	1.67	5,988	64.44	807,677	888,506	80,829	577	6.21	Conn.
1,764	**37.61**	**116,671**	**66.78**	**16,356,315**	**17,488,804**	**1,132,490**	**13,066**	**7.48**	**Mid. Atl.**
1,205	27.41	82,467	68.00	11,158,512	11,929,247	770,736	8,194	6.76	N. Y.
209	3.52	18,880	68.44	1,477,643	1,612,722	135,080	2,202	7.98	N. J.
350	6.68	15,324	59.30	3,720,160	3,946,835	226,674	2,670	10.33	Pa.
1,340	**23.47**	**56,029**	**55.11**	**9,956,537**	**10,593,644**	**637,109**	**10,841**	**10.30**	**E. N. C.**
342	5.59	14,656	57.36	2,163,600	2,316,282	152,682	1,448	5.67	Ohio.
134	1.37	6,390	50.00	649,495	694,516	45,022	1,925	15.06	Ind.
606	8.41	19,803	55.59	4,675,540	4,923,281	247,741	3,656	10.27	Ill.
160	6.60	8,901	55.92	1,745,221	1,877,351	132,130	1,806	11.35	Mich.
98	1.50	8,279	53.67	722,681	782,214	59,534	2,006	13.01	Wis.
541	**6.38**	**22,960**	**49.75**	**2,518,141**	**2,721,335**	**203,194**	**5,768**	**12.50**	**W. N. C.**
128	1.31	5,109	49.22	594,360	648,872	54,512	1,596	15.38	Minn.
109	.73	3,228	42.39	277,291	298,662	21,371	1,145	15.04	Iowa.
222	3.40	7,708	52.12	1,139,320	1,239,335	100,015	1,518	10.26	Mo.
4	.03	1,200	50.63	39,110	41,058	1,948	496	20.93	N. Dak.
7	.05	1,213	54.94	40,211	42,056	1,845	283	12.81	S. Dak.
35	.47	2,208	52.92	163,454	176,231	12,777	482	11.10	Nebr.
36	.39	2,204	49.53	264,395	275,121	10,726	248	5.57	Kans.
662	**10.50**	**24,460**	**50.97**	**2,614,009**	**2,806,257**	**192,245**	**4,029**	**8.40**	**S. Atl.**
129	3.32	1,380	43.13	373,261	398,753	25,492	386	12.06	Del.
98	1.35	3,086	50.57	522,391	571,820	49,429	676	11.08	Md.
36	.55	1,416	50.61	230,186	240,412	10,226	230	8.22	D. C.
106	1.35	3,415	49.54	302,389	331,870	29,480	448	6.50	Va.
33	.62	2,385	52.30	239,510	254,254	14,744	305	6.69	W. Va.
74	1.56	2,952	48.17	308,484	323,662	15,178	323	5.27	N. C.
31	.25	1,731	51.69	147,691	155,936	8,244	232	6.92	S. C.
48	.96	2,821	51.54	217,266	229,673	12,407	242	4.42	Ga.
107	.54	5,274	55.60	272,831	299,877	27,045	1,187	12.52	Fla.
205	**2.02**	**7,838**	**50.04**	**709,712**	**754,184**	**44,472**	**1,069**	**6.82**	**E. S. C.**
72	.81	2,448	50.14	212,806	228,140	15,334	331	6.78	Ky.
79	.74	2,347	48.10	231,716	244,264	12,548	294	6.03	Tenn.
27	.31	1,822	52.51	180,626	191,780	11,153	253	7.29	Ala.
27	.16	1,221	50.18	84,564	90,000	5,437	191	7.85	Miss.
437	**5.16**	**14,873**	**49.75**	**1,851,462**	**1,978,377**	**126,914**	**2,901**	**9.70**	**W. S. C.**
23	.21	1,211	46.92	82,393	87,433	5,039	283	10.96	Ark.
89	.82	3,094	49.81	239,658	263,793	24,135	566	9.11	La.
42	1.08	2,876	53.63	500,539	532,271	31,732	496	9.25	Okla.
283	3.05	7,692	48.86	1,028,872	1,094,880	66,008	1,556	9.88	Tex.
127	**1.42**	**8,540**	**48.34**	**524,673**	**566,523**	**41,845**	**3,260**	**18.45**	**Mt.**
24	.16	1,367	51.03	58,167	62,864	4,696	389	14.52	Mont.
13	.12	804	38.86	41,435	44,571	3,135	688	33.25	Idaho.
5	.06	543	45.75	21,441	23,354	1,912	136	11.45	Wyo.
42	.65	2,948	52.56	230,510	249,589	19,080	924	16.47	Colo.
11	.04	463	46.16	24,613	26,698	2,084	134	13.36	N. Mex.
12	.10	728	49.16	51,069	54,195	3,126	233	15.73	Ariz.
15	.19	1,293	46.86	83,910	89,536	5,625	528	19.14	Utah.
5	.10	394	44.72	13,528	15,716	2,187	228	25.88	Nev.
455	**7.24**	**21,143**	**52.64**	**1,999,158**	**2,175,392**	**176,233**	**5,812**	**14.47**	**Pacific.**
66	.62	5,551	52.19	368,077	398,734	30,656	1,997	18.78	Wash.
27	.29	2,802	54.81	211,087	227,874	16,787	778	15.22	Oreg.
362	6.33	12,790	52.38	1,419,994	1,548,784	128,790	3,037	12.44	Calif.
7	.02	133	47.84	5,708	6,164	456	54	19.43	Alaska.
14	.32	265	33.09	79,244	85,898	6,654	22	2.74	Hawaii.

[3] See note 1, table 207.
[4] Includes excess-profits tax of $37,540 for 1934 and $19,584 for 1935 on returns with no net income, since credit for interest received on certain obligations of the United States and its instrumentalities is not allowed against net income in the computation of the excess-profits tax.
[5] Includes surtax on undistributed profits.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

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No. 210.—Income Tax Returns, Corporation, by Industrial Groups: 1931 to 1938

Note.—**All money figures in thousands of dollars.** See headnote, table 207. Inactive corporations are excluded. For 1933 to 1938 total tax includes excess-profits tax, and for 1936, 1937, and 1938, surtax on undistributed profits. See also note 4, table 209.

Year	Returns with net income			Returns with no net income		Returns with net income			Returns with no net income	
	Number	Net income [1]	Total tax	Number	Deficit [1]	Number	Net income [1]	Total tax	Number	Deficit [1]
	All corporations					Agriculture and related industries [2]				
1931	175,898	3,683,368	398,994	283,806	6,970,913	2,546	14,002	1,201	7,354	98,778
1932	82,646	2,153,113	285,576	369,238	7,796,687	1,153	5,979	675	8,615	94,962
1933	109,786	2,985,972	423,068	337,056	5,533,339	1,443	14,894	2,157	7,818	60,212
1934	145,101	4,275,197	596,048	324,703	4,181,027	1,995	30,572	4,278	7,331	85,272
1935	164,231	5,164,723	735,125	312,882	3,468,774	2,321	43,901	6,196	6,734	40,253
1936	203,161	9,478,241	1,191,378	275,696	2,152,024	2,920	65,837	8,983	6,025	32,707
1937	192,028	9,634,837	1,276,172	285,810	2,280,846	2,636	57,320	7,838	6,067	33,583
1938	169,884	6,525,979	859,566	301,148	2,853,098	2,862	31,820	4,413	6,936	38,336
	Mining and quarrying [2]					Manufacturing—Total				
1931	3,832	71,154	7,211	8,291	325,963	30,270	1,464,619	165,311	58,815	2,287,589
1932	2,868	62,675	7,445	9,178	287,042	14,985	757,501	99,949	72,931	2,563,855
1933	2,982	71,686	10,201	8,866	248,127	26,354	1,460,632	207,362	62,295	1,256,586
1934	4,460	156,063	21,884	9,083	165,373	34,023	1,906,104	265,943	57,269	926,189
1935	4,527	162,936	22,915	9,188	173,879	37,976	2,482,773	356,883	53,700	666,326
1936	5,146	300,048	38,612	8,642	124,146	45,926	4,072,531	607,662	46,104	370,993
1937	5,083	427,621	60,859	8,484	128,368	41,974	4,127,465	652,271	50,005	424,344
1937 [3]						*42,060*	*4,137,323*	*653,958*	*50,124*	*427,390*
1938	4,470	210,354	30,091	8,699	161,041	34,034	2,421,385	376,531	54,033	831,871
	Manufacturing—Continued									
	Food products [2] [4]					Liquors and beverages [4]				
1931	6,466	326,910	36,823	7,524	203,478					
1932	3,629	199,387	25,201	10,653	207,211					
1933	4,247	264,606	37,537	7,934	86,428	898	73,363	10,596	1,648	14,175
1934	5,374	302,328	42,410	7,150	51,130	1,368	97,648	13,829	1,540	15,723
1935	5,312	317,671	45,254	7,283	55,807	1,466	107,824	15,731	1,481	16,355
1936	6,233	417,565	60,076	6,028	37,743	1,767	176,013	28,803	1,294	13,324
1937	5,300	286,098	40,796	6,940	63,804	1,633	162,769	29,081	1,478	16,421
1938	4,889	312,177	50,168	6,616	80,785	1,506	127,758	21,827	1,509	18,262
	Tobacco products					Textile mill products [2] [5]				
1931	155	142,494	17,066	211	5,606	4,875	77,830	7,351	9,503	342,537
1932	114	138,399	19,061	256	5,151	2,467	41,052	5,047	11,872	332,249
1933	122	65,224	9,006	261	14,893	5,664	203,733	28,774	9,310	96,838
1934	131	96,296	13,246	245	2,086	5,682	141,702	19,796	9,741	124,914
1935	139	99,419	13,714	228	1,221	6,129	171,425	24,604	9,254	100,258
1936	153	127,968	18,432	211	1,198	3,903	221,904	36,036	3,782	44,055
1937	140	126,648	18,645	213	2,040	3,013	166,326	27,153	4,490	69,374
1938	110	124,310	19,591	199	1,584	1,797	82,113	13,440	3,081	101,809
	Clothing and apparel [2] [5]					Leather and its manufactures				
1931						754	30,091	3,340	1,487	64,737
1932						468	18,687	2,404	1,816	61,797
1933						973	47,586	6,749	1,365	20,761
1934						976	36,468	5,084	1,368	17,545
1935						1,090	47,766	6,766	1,258	9,009
1936	3,633	56,344	8,677	4,455	14,044	1,200	50,647	7,791	1,144	14,272
1937	2,790	32,845	5,104	5,120	19,036	1,023	34,601	5,257	1,311	13,564
1938	2,912	31,558	5,025	5,850	31,458	860	25,847	4,153	1,364	20,058

[1] For definition of net income and deficit, see note 1, table 207.

[2] For historical comparison the 1938 data are adjusted by transferring certain minor groups from the classification in which they are tabulated in tables 211 and 215 to the classification in which they were tabulated for 1937 in this table.

[3] For historical comparison there are inserted additional data for 1937 adjusted by transferring certain minor groups from the classification in which they were tabulated for 1937 in this table to the classification in which they would have been tabulated had the classification for 1938 been used.

[4] "Food products" includes "Liquors and beverages," for years prior to 1933.

[5] "Textile mill products" includes "Clothing and apparel," for years prior to 1936.

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No. 210.—Income Tax Returns, Corporation, by Industrial Groups: 1931 to 1938—Continued

[All money figures in thousands of dollars]

Year	Returns with net income			Returns with no net income		Returns with net income			Returns with no net income	
	Number	Net income [1]	Total tax	Number	Deficit [1]	Number	Net income [1]	Total tax	Number	Deficit [1]
	Manufacturing—Continued									
	Rubber, bone, celluloid, and ivory products					Forest products [2]				
1931	174	14,004	1,371	361	38,154	1,525	14,966	1,379	5,150	199,138
1932	96	2,779	301	426	41,517	541	5,271	666	5,929	212,389
1933	215	13,339	1,919	330	10,000	1,638	22,745	3,272	4,882	95,335
1934	267	14,976	2,114	340	10,566	1,812	27,210	3,806	4,725	76,708
1935	286	30,119	4,464	312	6,989	2,384	37,968	5,443	4,199	53,628
1936	330	54,771	8,639	259	3,183	3,145	86,841	13,257	3,360	37,950
1937	320	47,454	6,372	294	3,712	3,102	93,569	14,485	3,373	25,640
1937 [3]	*280*	*43,579*	*5,724*	*221*	*3,502*					
1938	283	26,325	4,380	257	3,966	2,681	50,090	7,795	4,903	56,379
	Paper, pulp, and products					Printing, publishing, and allied industries				
1931	832	37,472	4,239	1,200	53,776	4,593	115,795	12,895	6,810	77,802
1932	473	16,600	2,237	1,582	81,073	2,155	58,804	7,795	9,510	96,170
1933	993	52,356	7,419	1,106	36,090	2,713	71,079	9,977	8,886	57,917
1934	1,208	80,889	11,334	1,032	28,418	4,490	117,465	16,349	7,618	64,153
1935	1,296	92,321	12,952	938	31,994	4,895	140,037	19,718	7,495	45,978
1936	1,440	123,346	19,630	848	15,816	5,469	188,475	27,822	6,811	28,475
1937	1,383	140,044	23,439	867	12,039	5,117	183,821	27,544	7,079	36,776
1938	1,107	68,858	10,966	1,089	24,933	4,234	125,114	18,700	7,314	42,731
	Chemicals and allied products [2] [6]					Petroleum and other mineral oil products [6]				
1931	2,797	251,493	29,409	4,047	318,864					
1932	1,741	167,778	22,644	5,315	223,266					
1933	2,458	272,909	38,775	4,696	189,213					
1934	3,049	324,031	45,170	4,559	178,543					
1935	3,156	366,128	51,269	4,350	114,331					
1936	3,303	479,278	65,142	3,508	18,769	357	224,627	23,671	389	21,110
1937	3,107	457,119	64,144	3,676	19,062	324	300,815	34,951	381	21,257
1938	2,732	336,390	51,535	3,890	27,606	315	146,406	15,031	398	88,121
	Stone, clay, and glass products					Metal and its products [2] [7]				
1931	1,149	41,683	4,614	3,076	79,171	4,744	355,221	40,624	14,174	760,951
1932	424	13,270	1,760	3,685	110,098	1,917	71,098	9,558	16,191	1,054,566
1933	642	34,762	4,912	3,186	55,635	4,291	287,192	40,942	13,849	494,126
1934	997	61,751	8,550	2,747	36,527	6,844	535,147	74,415	12,437	278,421
1935	1,253	88,695	12,666	2,524	31,216	8,426	874,503	128,442	10,702	169,108
1936	1,781	161,516	24,507	2,015	16,607	10,467	1,113,920	175,431	8,563	74,915
1937	1,684	161,524	25,486	2,263	17,416	10,491	1,381,350	240,821	8,775	70,727
1937 [3]						*10,738*	*1,416,585*	*247,065*	*9,134*	*80,327*
1938	1,393	88,915	14,226	2,208	23,839	6,809	574,409	92,926	10,857	221,231

[1] For definition of net income and deficit, see note 1, table 207.

[2] For historical comparison the 1938 data are adjusted by transferring certain minor groups from the classification in which they are tabulated in tables 211 and 215 to the classification in which they were tabulated for 1937 in this table.

[3] For historical comparison there are inserted additional data for 1937 adjusted by transferring certain minor groups from the classification in which they were tabulated for 1937 in this table to the classification in which they would have been tabulated had the classification for 1938 been used.

[6] "Chemicals and allied products" includes "Petroleum and other mineral oil products," for years prior to 1936.

[7] "Metal and its products" includes "Motor vehicles, complete or parts," for years prior to 1936.

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No. 210.—Income Tax Returns, Corporation, by Industrial Groups: 1931 to 1938—Continued

[All money figures in thousands of dollars]

Year	Returns with net income			Returns with no net income		Returns with net income			Returns with no net income	
	Number	Net income [1]	Total tax	Number	Deficit [1]	Number	Net income [1]	Total tax	Number	Deficit [1]
	Manufacturing—Continued									
	Motor vehicles, complete or parts [2] [7]					Manufacturing—All other [2]				
1931						2,206	56,661	6,201	5,272	143,375
1932						960	24,377	3,273	5,696	138,367
1933						1,500	51,736	7,482	4,842	85,175
1934						1,825	70,192	9,837	3,767	41,456
1935						2,144	108,897	15,861	3,676	30,433
1936	367	433,348	66,174	390	11,654	2,378	155,967	23,576	3,047	17,878
1937	381	415,814	65,726	426	13,047	2,166	136,668	23,270	3,319	20,430
1937 [3]						*2,045*	*115,166*	*19,340*	*3,152*	*14,086*
1938	357	206,083	31,021	577	60,499	2,049	95,035	15,747	3,921	28,611
	Construction [2]					Transportation and other public utilities [2]				
1931	6,457	80,699	7,625	11,675	111,048	10,933	902,635	105,585	10,622	605,249
1932	2,115	30,691	3,639	15,204	141,060	6,700	708,168	98,118	14,981	839,051
1933	2,140	23,638	3,441	14,112	91,445	7,429	657,272	92,582	14,349	743,116
1934	3,353	31,694	4,548	12,588	66,482	9,808	919,298	126,929	15,571	642,896
1935	4,242	49,260	7,482	11,808	55,737	10,600	927,144	128,705	14,833	572,047
1936	6,202	74,136	11,773	10,443	37,305	11,196	1,376,520	173,428	13,657	353,885
1937	6,103	84,463	14,617	10,761	36,890	10,856	1,503,021	198,179	13,816	410,004
1937 [3]	*6,017*	*74,605*	*12,951*	*10,642*	*33,844*					
1938	5,290	73,296	12,026	11,675	40,820	9,554	1,256,328	176,000	12,861	539,880
	Trade [2]					Service [2]				
1931	46,049	460,035	45,708	86,799	1,025,431	15,637	117,925	11,081	22,588	241,288
1932	20,951	234,674	30,644	111,363	1,039,924	7,140	64,392	8,396	36,142	480,481
1933	39,275	435,820	62,189	93,621	476,184	7,566	60,982	8,717	35,419	378,023
1934	52,823	670,336	94,277	88,053	349,162	11,194	107,807	15,211	34,718	283,406
1935	57,813	767,428	108,806	87,068	301,252	13,358	127,448	18,243	36,289	268,518
1936	69,263	1,136,419	173,546	76,257	213,049	18,445	232,164	32,446	41,258	243,235
1937	62,432	1,064,765	168,386	80,652	230,798	19,191	225,726	34,146	41,017	210,064
1938	50,189	732,628	113,227	86,198	318,675	12,711	169,118	25,247	31,067	117,573
	Finance—Banking, insurance, etc. [2]					Nature of business not given				
1931	59,129	570,502	55,166	75,434	2,256,843	1,045	1,796	105	2,228	18,724
1932	26,395	287,992	36,576	98,725	2,335,500	339	1,041	135	2,099	14,813
1933	22,369	260,569	36,352	99,314	2,273,806	228	479	69	1,262	5,838
1934	27,257	452,414	62,850	98,839	1,657,190	188	908	127	1,251	5,058
1935	33,231	603,274	85,814	91,702	1,381,593	163	560	83	1,560	9,168
1936	43,866	2,219,938	144,842	71,828	771,494	197	648	86	1,482	5,209
1937	43,581	2,143,795	139,786	73,498	802,643	172	661	91	1,510	4,152
1938	49,976	1,625,847	121,233	86,351	790,206	798	5,202	797	3,328	14,696

[1] For definition of net income and deficit, see note 1, table 207.

[2] For historical comparison the 1938 data are adjusted by transferring certain minor groups from the classification in which they are tabulated in tables 211 and 215 to the classification in which they were tabulated for 1937 in this table.

[3] For historical comparison there are inserted additional data for 1937 adjusted by transferring certain minor groups from the classification in which they were tabulated for 1937 in this table to the classification in which they would have been tabulated had the classification for 1938 been used.

[7] "Metal and its products" includes "Motor vehicles, complete or parts," for years prior to 1936.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

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No. 211.—Income Tax Returns, Corporation, by Major and Minor Industrial Groups: 1938

NOTE.—See headnote, table 207 for explanation of industrial classification.

[All money figures in thousands of dollars]

MAJOR AND MINOR INDUSTRIAL GROUPS	RETURNS WITH NET INCOME [1]				RETURNS WITH NO NET INCOME [1]		
	Number	Gross income [2]	Net income [1]	Total tax [3]	Number	Gross income [2]	Deficit [1]
All industrial groups	**169, 884**	**80, 068, 303**	**6, 525, 979**	**859, 566**	**301, 148**	**39, 927, 538**	**2, 853, 098**
Mining and quarrying, aggregate	**3, 391**	**1, 576, 821**	**199, 621**	**28, 708**	**7, 551**	**1, 182, 580**	**152, 440**
Metal mining, total	283	490, 569	95, 712	13, 658	1, 104	143, 415	19, 072
Iron	18	30, 583	2, 036	266	67	69, 098	3, 527
Copper	14	220, 956	46, 027	5, 945	52	22, 061	3, 271
Lead and zinc	30	58, 496	4, 792	581	80	16, 914	1, 617
Gold and silver	154	105, 736	26, 979	4, 387	637	20, 344	7, 280
Other metal mining	31	32, 012	8, 932	1, 525	54	3, 163	640
Metal mining not allocable	36	42, 786	6, 946	954	214	11, 836	2, 737
Anthracite mining	37	65, 947	1, 352	193	98	140, 615	24, 858
Bituminous coal, lignite, peat, etc.	363	253, 467	11, 112	1, 661	1, 524	463, 727	37, 779
Petroleum, total	1, 975	604, 450	73, 727	10, 343	3, 336	345, 918	60, 340
Oil, gas, and natural gasoline	1, 742	517, 989	63, 113	8, 475	2, 945	313, 237	57, 054
Field service operations	233	86, 460	10, 614	1, 867	391	32, 681	3, 286
Nonmetallic mining and quarrying, total	682	158, 875	17, 213	2, 768	1, 059	64, 931	8, 338
Stone, sand, and gravel	577	102, 660	8, 644	1, 382	868	57, 876	6, 498
Other mining and quarrying	96	54, 773	8, 510	1, 378	168	6, 116	1, 688
Nonmetallic mining and quarrying not allocable	9	1, 442	59	9	23	939	152
Mining and quarrying not allocable	51	3, 513	505	82	430	3, 955	2, 052
Manufacturing, aggregate	**34, 034**	**34, 117, 838**	**2, 421, 385**	**376, 531**	**54, 033**	**17, 010, 574**	**831, 871**
Food and kindred products, total	4, 352	6, 304, 802	304, 167	48, 956	5, 987	3, 545, 129	76, 315
Bakery products	938	780, 047	51, 877	8, 685	1, 262	167, 047	4, 488
Confectionery	269	329, 556	32, 937	5, 512	390	86, 969	3, 272
Canning fruits, vegetables, and sea foods	407	406, 428	25, 163	4, 178	1, 039	356, 388	23, 253
Meat products	457	1, 991, 772	18, 486	2, 592	461	2, 093, 362	16, 043
Grain mill products, except cereal preparations	515	724, 349	24, 915	4, 212	706	240, 891	7, 235
Cereal preparations	28	130, 043	10, 633	1, 692	44	2, 574	171
Dairy products	1, 129	931, 941	32, 386	5, 046	1, 264	226, 813	4, 722
Sugar	73	340, 122	15, 101	2, 295	76	265, 102	12, 440
Other, including flavoring sirups	431	453, 943	66, 481	10, 777	580	78, 031	3, 397
Food and kindred products not allocable	105	216, 602	26, 187	3, 968	165	27, 951	1, 293
Beverages, total	1, 506	1, 325, 192	127, 758	21, 827	1, 509	290, 070	18, 262
Breweries and malt products	281	698, 170	62, 786	10, 980	369	157, 778	10, 456
Distilleries, rectifiers, blenders	106	351, 562	24, 402	4, 084	208	74, 530	4, 393
Wine	66	23, 607	812	120	103	8, 832	811
Nonalcoholic beverages	1, 038	245, 645	39, 557	6, 610	808	42, 301	2, 326
Beverages not allocable	15	6, 208	202	33	21	6, 629	276
Tobacco manufactures	110	1, 251, 903	124, 310	19, 591	199	37, 815	1, 584
Textile-mill products, total	1, 841	1, 791, 565	79, 582	12, 989	3, 207	1, 424, 971	101, 589
Cotton manufactures	371	479, 188	22, 922	3, 719	582	407, 453	27, 223
Woolen and worsted manufactures, including dyeing and finishing	175	237, 071	6, 744	1, 132	344	218, 336	19, 931
Silk manufactures	81	38, 221	1, 086	191	262	74, 638	3, 677
Rayon and other synthetic textile-mill manufactures	59	130, 729	6, 935	1, 137	60	56, 417	2, 941
Knit goods	542	413, 882	17, 177	2, 898	758	182, 964	12, 034
Hats, except cloth and millinery	48	37, 750	1, 292	203	127	37, 625	1, 952
Carpets and other floor coverings	38	62, 569	3, 821	524	77	86, 037	7, 008
Dyeing and finishing textiles, except woolen and worsted	172	132, 951	6, 610	1, 094	361	81, 971	6, 596
Other textile-mill products	244	138, 456	7, 642	1, 226	366	95, 981	6, 964
Textile-mill products not allocable	111	120, 749	5, 352	865	270	183, 550	13, 263
Apparel and products made from fabrics, total	2, 864	1, 262, 131	30, 265	4, 822	5, 723	842, 247	29, 507
Men's clothing	574	420, 880	13, 589	2, 230	1, 183	291, 349	11, 842
Women's clothing	1, 255	569, 112	9, 918	1, 560	2, 224	339, 995	9, 533
Fur garments and accessories	231	33, 469	489	66	641	44, 068	1, 703
Millinery	153	32, 776	473	68	398	36, 564	1, 034
Other apparel and products made from fabrics	515	149, 563	4, 260	655	981	87, 027	3, 764
Apparel and products made from fabrics not allocable	136	56, 331	1, 536	242	296	43, 245	1, 630
Leather and products, total	860	755, 011	25, 847	4, 153	1, 364	371, 135	20, 058
Leather, tanning, currying, and finishing	129	133, 564	5, 438	907	185	124, 379	8, 122
Footwear, except rubber	359	511, 322	17, 403	2, 762	455	165, 834	6, 866
Other leather products	360	105, 000	2, 663	428	700	75, 783	4, 741
Leather and products not allocable	12	5, 124	342	57	24	5, 139	329

For footnotes see p. 215.

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No. 211.—Income Tax Returns, Corporation, by Major and Minor Industrial Groups: 1938—Continued

[All money figures in thousands of dollars]

Major and minor industrial groups	Returns with net income [1]				Returns with no net income [1]		
	Number	Gross income [2]	Net income [1]	Total tax [3]	Number	Gross income [2]	Deficit [1]
Manufacturing—Continued.							
Rubber products, total	283	782,159	26,325	4,380	257	75,899	3,966
Tires and inner tubes	39	633,691	19,425	3,248	17	15,784	335
Other rubber products, including rubberized fabrics and clothing	237	145,211	6,789	1,116	234	59,714	3,619
Rubber products not allocable	7	3,256	111	17	6	401	12
Lumber and timber basic products, total	1,029	385,220	19,951	3,029	1,908	368,463	32,362
Logging and sawmills	649	263,975	15,228	2,292	1,273	288,483	27,418
Planing mills	360	112,782	4,458	696	580	71,197	4,289
Lumber and timber basic products not allocable	20	8,463	265	41	55	8,783	654
Furniture and finished lumber products, total	1,650	647,411	33,050	5,170	2,940	383,823	23,648
Furniture (wood and metal)	793	335,594	17,003	2,778	1,367	183,182	13,664
Partitions and fixtures	108	21,645	907	135	293	25,993	1,410
Wooden containers	247	84,336	3,926	608	385	56,474	3,661
Matches	13	39,994	3,066	425	7	4,934	151
Other, including cork products	457	157,688	7,853	1,171	825	103,730	4,025
Furniture and finished lumber products not allocable	32	8,155	295	53	63	9,510	738
Paper and allied products, total	1,107	1,115,593	68,858	10,966	1,089	408,743	24,933
Pulp, paper, and paperboard	226	491,784	33,722	5,271	231	211,518	15,390
Pulp and paper converted products	849	502,499	29,478	4,767	831	181,514	8,825
Paper and allied products not allocable	32	121,310	5,658	927	27	15,711	717
Printing and publishing industries, total	4,234	1,542,128	125,114	18,700	7,314	653,068	42,731
Newspapers	1,093	617,854	62,735	9,355	1,221	209,816	16,506
Periodicals	236	190,604	12,131	1,748	436	64,614	6,717
Books	153	111,067	8,816	1,412	220	33,217	1,957
Commercial printing	777	194,776	10,098	1,473	1,476	93,935	3,559
Other printing and publishing	1,127	285,204	17,735	2,832	1,892	141,372	7,131
Printing and publishing industries not allocable	848	142,623	13,598	1,881	2,069	110,115	6,861
Chemicals and allied products, total	2,799	3,230,179	339,112	52,039	4,002	479,159	30,727
Paints, varnishes, and colors	429	347,215	13,169	1,833	501	64,302	3,475
Soap and glycerin	75	443,713	48,945	8,583	124	10,391	535
Drugs, toilet preparations, etc	812	522,514	83,021	13,145	1,401	48,968	4,842
Rayon (raw material) and allied products	4	29,762	3,823	654	1	43,039	2,172
Fertilizers	202	140,242	7,146	1,065	161	30,146	896
Oils, animal and vegetable, except lubricants and cooking oils	139	352,079	11,140	1,611	149	74,522	3,905
Plastic materials	76	41,533	1,965	275	118	14,146	1,100
Industrial chemicals	348	944,049	140,194	20,241	281	88,866	6,569
Other chemicals and allied products	495	199,096	16,177	2,475	874	66,281	4,315
Chemicals and allied products not allocable	219	209,975	13,532	2,156	392	38,499	2,919
Petroleum and coal products, total	315	2,459,321	146,406	15,031	398	2,638,970	88,121
Petroleum refining	227	2,299,648	135,769	13,642	308	2,582,480	86,349
Other petroleum and coal products	86	155,799	10,386	1,348	84	56,438	1,764
Petroleum and coal products not allocable	2	3,875	251	41	6	52	8
Stone, clay, and glass products, total	1,393	937,385	88,915	14,226	2,208	284,139	23,839
Cut-stone products	159	18,194	775	118	457	26,600	3,080
Structural clay products	362	97,352	6,593	1,033	554	65,199	7,136
Pottery and porcelain products	100	51,284	3,549	586	135	35,025	1,930
Glass and glass products	167	355,661	32,096	5,273	318	50,700	3,524
Cement	83	145,229	20,559	3,265	62	35,650	2,646
Concrete and gypsum products, wallboard	386	132,344	11,476	1,895	470	33,225	2,741
Abrasives and asbestos products	108	130,268	13,611	2,007	162	31,739	2,180
Stone, clay, and glass products not allocable	28	7,054	256	48	50	6,001	602
Iron, steel, and products, total	2,579	2,027,612	137,138	22,688	3,990	2,262,649	125,708
Blast furnaces and rolling mills	136	446,484	26,040	4,360	217	1,334,770	59,698
Structural steel, fabricated; ornamental metal work	360	174,430	7,632	1,316	540	86,209	4,364
Tin cans and other tinware	41	303,398	27,755	4,646	53	31,539	2,748
Hand tools and general hardware	352	172,414	13,264	2,099	585	87,673	6,545
Heating apparatus, except electric, and plumbers' supplies	427	302,942	19,122	3,171	745	234,070	14,551

For footnotes, see p. 215.

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No. 211.—Income Tax Returns, Corporation, by Major and Minor Industrial Groups: 1938—Continued

[All money figures in thousands of dollars]

Major and minor industrial groups	Returns with net income [1]				Returns with no net income [1]		
	Number	Gross income [2]	Net income [1]	Total tax [3]	Number	Gross income [2]	Deficit [1]
Manufacturing—Continued.							
Iron, steel, and products—Con.							
Other iron, steel, and products (not classified below)	1,222	612,593	42,176	6,906	1,769	462,618	36,221
Iron, steel, and products not allocable	41	15,352	1,149	190	81	25,770	1,582
Nonferrous metals and their products, total	908	917,933	67,908	10,560	1,687	333,853	17,074
Nonferrous metal basic products	173	437,689	27,536	4,443	222	92,932	4,768
Clocks and watches	36	53,302	4,426	782	50	15,554	1,571
Jewelry, except costume jewelry	190	48,818	2,361	401	351	26,339	1,429
Other manufactures of nonferrous metals and their alloys	497	371,147	33,123	4,821	1,037	122,038	5,638
Nonferrous metals and products not allocable	12	6,977	461	113	27	76,990	3,667
Electrical machinery and equipment, total	715	1,319,249	96,766	15,433	991	258,370	15,967
Electrical equipment for public utility, manufacturing, mining, transportation (except automotive), and construction use	241	467,498	46,460	7,151	271	58,487	2,933
Automotive electrical equipment	36	55,721	6,633	1,039	62	11,703	1,742
Radio apparatus and phonographs	111	169,286	8,332	1,419	160	49,477	3,913
Household electrical appliances	64	97,572	9,486	1,618	109	37,926	1,706
Other electrical machinery	235	329,631	16,808	2,703	337	93,279	5,049
Electrical machinery and equipment not allocable	28	199,542	9,048	1,503	52	7,499	625
Machinery, except transportation equipment and electrical, total	2,371	2,475,297	234,626	37,805	3,706	591,897	40,177
Special industry machinery	519	310,253	36,220	5,664	844	122,088	8,707
General industry machinery	822	480,943	38,092	6,090	1,475	191,498	12,026
Metal-working machinery, including machine tools	285	206,598	24,251	4,154	383	38,310	3,182
Engines and turbines	35	78,796	4,367	674	70	21,197	2,624
Construction and mining machinery	254	318,811	27,813	4,586	232	66,219	3,696
Agricultural machinery	176	560,121	49,218	7,770	224	48,127	2,746
Office and store machines	140	279,496	31,280	5,316	178	16,108	1,610
Household and service-industry machines	67	124,997	14,206	2,012	161	43,225	2,855
Machinery, except transportation equipment and electrical, not allocable	73	115,281	9,177	1,540	139	45,125	2,730
Automobiles and equipment, except electrical, total	364	2,012,864	206,129	31,025	610	1,039,150	60,900
Automobiles and trucks, bodies and industrial trailers	111	1,730,104	189,537	28,269	253	910,610	51,493
Trailers for passenger cars	7	2,451	46	4	33	3,509	401
Automobile accessories and parts, other than electrical	244	279,940	16,486	2,741	320	123,626	8,704
Automobiles and equipment, except electrical, not allocable	2	368	60	11	4	1,405	301
Transportation equipment, except automobiles, total	252	376,339	39,184	6,621	522	258,746	22,655
Railroad and railway equipment	50	50,440	3,493	568	122	151,804	12,414
Aircraft and parts	45	178,513	25,757	4,432	92	15,448	2,476
Ship and boat building	140	128,207	8,717	1,440	262	82,878	7,387
Motorcycles and bicycles	8	16,826	1,104	162	10	5,989	232
Other transportation equipment, except automobiles	8	2,030	109	18	29	2,441	119
Transportation equipment, except automobiles, not allocable	1	323	5	1	7	187	28
Other manufacturing, total	1,956	764,430	74,345	12,348	3,215	274,933	20,584
Ice, natural and manufactured	537	78,177	8,010	1,212	629	59,749	4,470
Manufacturing n. e. c.	1,419	686,254	66,335	11,136	2,586	215,184	16,114
Manufacturing not allocable	546	434,114	25,631	4,173	1,207	187,348	11,166
Public utilities, aggregate	**9,268**	**7,866,041**	**1,200,243**	**166,844**	**12,895**	**4,275,628**	**530,392**
Transportation, total	5,402	3,380,514	341,578	53,388	8,927	3,615,340	464,187
Railroads, switching, terminal, sleeping, and dining car companies	315	1,610,406	120,820	17,769	505	2,485,199	341,137
Railway express companies	2	160,266	223	45	7	626	5
Railways, street, suburban, and interurban; bus lines, city and suburban	338	110,199	8,043	1,203	726	499,320	71,326
Bus lines, interstate and interurban	243	108,758	17,083	2,818	300	28,220	1,734

For footnotes, see p. 215.

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No. 211.—Income Tax Returns, Corporation, by Major and Minor Industrial Groups: 1938—Continued

[All money figures in thousands of dollors]

MAJOR AND MINOR INDUSTRIAL GROUPS	RETURNS WITH NET INCOME [1]				RETURNS WITH NO NET INCOME [1]		
	Number	Gross income [2]	Net income [1]	Total tax [3]	Number	Gross income [2]	Deficit [1]
Public utilities—Continued.							
Transportation—Continued.							
Taxicab companies	130	32,535	1,764	256	485	34,859	1,830
Trucking, interstate and interurban	709	180,501	7,652	1,246	947	93,419	3,999
Trucking, local, and warehousing	1,932	194,619	16,101	2,476	3,702	135,963	9,169
Air transportation and allied services	81	35,499	2,709	460	396	30,186	4,161
Pipe lines	153	331,821	102,467	17,033	114	50,897	2,597
Water transportation	898	393,047	39,507	5,984	989	207,135	25,130
Other transportation and allied services	518	206,316	23,845	3,877	620	39,934	2,281
Transportation not allocable	83	16,547	1,365	221	136	9,581	820
Communication, total	1,534	1,499,821	368,512	38,403	2,095	154,767	15,288
Telephone and radio telephone	1,244	1,376,761	351,447	35,555	1,783	15,651	1,975
Telegraph and radio telegraph	18	14,239	1,502	234	54	123,928	11,644
Radio broadcasting and services	272	108,821	15,563	2,613	254	14,677	1,654
Other communication					4	511	15
Other public utilities, total	2,330	2,985,706	490,154	75,052	1,673	505,521	50,917
Electric light and power	732	2,431,764	416,392	63,527	358	283,178	21,437
Gas production and distribution, except natural gas production	361	443,206	53,100	8,264	378	181,779	13,933
Water	973	76,604	14,751	2,323	634	15,940	3,165
Public utilities, n. c. c	193	22,345	4,992	797	234	19,930	12,058
Other public utilities not allocable	71	11,786	919	142	69	4,694	324
Trade, aggregate	**50,614**	**27,051,631**	**741,483**	**114,614**	**88,578**	**11,994,555**	**325,820**
Wholesale	15,704	12,531,072	263,049	38,350	21,328	5,249,978	117,805
Retail, total	28,482	11,988,825	381,536	60,696	58,210	5,276,754	169,068
Department, general merchandise, dry goods	2,735	3,493,993	141,155	23,347	3,532	631,784	20,203
Limited-price variety stores	154	894,160	61,441	9,745	199	7,321	320
Mail-order houses	82	103,380	3,034	495	178	17,076	1,008
Food stores	1,434	2,433,473	39,286	6,388	3,766	506,644	8,159
Package liquor stores	547	37,197	586	81	1,070	41,247	1,109
Drug stores	1,669	387,444	10,788	1,655	4,044	192,755	4,957
Apparel	3,300	961,723	26,527	4,198	7,920	630,507	25,115
Furniture and house furnishings	1,915	487,294	17,533	2,801	3,789	262,091	14,675
Eating and drinking places	1,454	314,824	11,321	1,729	6,232	355,982	13,107
Dealers in automobiles, accessories, tires, batteries (total)	2,958	993,797	12,232	1,698	7,577	1,302,460	29,464
Motor-vehicle dealers	2,516	901,386	9,618	1,291	6,846	1,256,547	27,525
Accessories, tires, and batteries	436	91,223	2,604	406	709	43,730	1,852
Dealers in automobiles, etc., not allocable	6	1,188	10	1	22	2,183	86
Filling stations	815	172,658	7,326	1,187	1,444	89,126	1,927
Hardware	1,230	109,679	2,938	418	2,072	78,461	3,603
Lumber and coal yards	3,676	591,960	19,145	2,737	4,520	427,719	15,606
Other retail trade	5,292	795,626	22,922	3,429	9,993	581,468	23,804
Retail trade not allocable	1,221	211,618	5,302	789	1,874	152,112	6,011
Trade not allocable	6,428	2,531,734	96,899	15,568	9,040	1,467,823	38,948
Service, aggregate	**12,286**	**2,059,530**	**160,263**	**23,860**	**28,687**	**1,498,059**	**110,427**
Personal service, total	3,967	509,312	26,617	3,928	10,280	688,218	51,590
Hotels and other lodging places	1,243	195,940	11,833	1,710	3,530	389,468	38,924
Laundries, cleaning and dyeing	1,566	241,645	10,999	1,677	3,408	216,653	8,159
Photographic studios	109	8,915	421	63	386	14,328	791
Other personal service	1,038	62,250	3,309	469	2,937	67,288	3,676
Personal service not allocable	11	562	55	8	19	482	40
Business service, total	2,357	492,104	36,487	5,731	4,390	188,069	11,849
Advertising	793	274,905	13,770	2,171	1,163	102,280	5,195
Other business service	1,537	210,746	22,586	3,542	3,192	84,164	6,579
Business service not allocable	27	6,453	131	18	35	1,625	75
Automobile repair services	1,029	75,891	2,466	342	3,852	131,112	5,962
Amusement, total	3,230	797,709	80,734	11,702	5,935	342,982	28,828
Motion-picture production	146	262,656	24,230	2,935	311	107,401	6,738
Motion-picture theaters	1,956	428,038	42,829	6,481	1,913	135,946	8,598
Other amusement	1,109	105,073	13,337	2,227	3,663	99,106	13,379
Amusement not allocable	19	1,941	338	58	48	529	114
Other, including schools	1,655	182,593	13,713	2,121	4,082	144,106	11,873
Service not allocable	48	1,921	246	37	148	3,573	325
Finance, insurance, real estate and lessors of real property, aggregate	**51,806**	**5,661,327**	**1,704,131**	**133,754**	**88,631**	**2,948,207**	**815,786**
Banks and trust companies	10,574	1,223,989	213,017	12,362	5,766	399,247	93,350
Mortgage and title companies	499	19,301	3,056	426	1,028	37,122	31,742
Investment trusts and investment companies, total	616	120,625	71,536	2,057	512	14,581	7,065
Management type	218	63,521	42,841	1,066	113	9,264	3,157
Fixed type	50	21,493	17,286	593	19	1,995	564

For footnotes, see p. 215.

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No. 211.—Income Tax Returns, Corporation, by Major and Minor Industrial Groups: 1938—Continued

[All money figures in thousands of dollars]

Major and minor industrial groups	Returns with net income [1]				Returns with no net income [1]		
	Number	Gross income [2]	Net income [1]	Total tax [3]	Number	Gross income [2]	Deficit [1]
Finance, insurance, real estate and lessors of real property—Con.							
Investment trusts and investment companies—Continued.							
Installment investment plans and guaranteed face-amount certificates	22	18,442	1,830	120	31	1,325	810
Oil royalty companies	49	666	231	35	90	615	322
Investment trusts and investment companies not allocable	277	16,504	9,347	243	259	1,382	2,213
Holding companies, total [4]	797	822,364	582,247	26,517	355	31,439	29,911
Railroad securities	11	12,502	9,575	383	6	3,802	3,031
Other public utility securities	145	353,365	241,500	7,874	59	18,050	14,483
Industrial securities	98	91,352	60,463	3,033	42	2,721	6,992
Bank securities	26	7,907	6,118	168	8	830	100
Other specified securities	271	180,312	141,004	6,433	51	3,029	4,198
Securities not specified	246	176,926	123,587	8,626	189	3,007	1,107
Other corporations holding securities [5]	2,597	367,237	263,767	15,100	2,278	29,412	32,849
Security and commodity exchange brokers and dealers	755	76,136	12,245	1,430	1,486	70,869	20,288
Commercial credit and finance companies	1,480	206,227	67,869	10,058	1,276	24,213	4,222
Industrial and personal loan companies	1,572	110,400	30,753	4,705	849	10,978	2,436
Other finance companies	531	47,910	15,253	2,493	1,331	14,273	15,193
Insurance carriers, agents, etc., total	3,319	1,694,569	226,940	26,913	4,267	1,196,177	264,512
Life insurance companies	131	28,302	3,566	493	508	948,990	172,150
Insurance companies, except life	660	1,527,334	202,027	23,412	537	200,564	88,933
Agents, brokers, etc	2,528	138,933	21,348	3,008	3,222	46,623	3,429
Real estate, including lessors of buildings, total	25,602	754,816	124,738	17,572	64,311	1,043,957	267,784
Dealers and development companies, lessors of buildings, lessee and owner operators of buildings	23,463	698,049	119,619	16,880	60,463	1,000,656	262,029
Agents, brokers, etc	2,098	56,250	4,989	676	3,784	42,715	5,552
Real estate, including lessors of buildings, not allocable	41	517	130	16	64	586	203
Lessors of real property, except buildings, total	1,873	164,104	79,388	12,662	2,345	35,448	25,958
Agricultural, forest, etc., properties	230	2,490	852	112	575	3,602	4,205
Mining, oil, etc., properties	1,312	56,396	21,347	3,253	1,539	12,373	11,887
Railroad properties	162	68,876	42,327	6,993	91	12,824	6,894
Public-utility properties	126	33,341	13,758	2,163	75	5,548	2,594
Other real property, except buildings	14	325	75	10	14	525	41
Lessors of real property, except buildings, not allocable	29	2,674	1,029	132	51	577	336
Finance, insurance, real estate and lessors of real property not allocable	1,591	53,649	13,322	1,460	2,827	40,491	20,476
Construction, aggregate	5,057	1,255,409	62,682	10,159	11,284	708,069	37,534
General contractors	2,698	934,901	49,902	8,159	5,163	438,761	23,946
Special trade contractors	2,330	310,933	11,843	1,836	6,039	266,457	13,414
Construction not allocable	29	9,576	936	163	82	2,851	173
Agriculture, forestry and fishery, aggregate	2,632	363,726	30,968	4,300	6,361	239,845	34,130
Agriculture and services	2,471	343,919	29,179	4,029	5,756	208,128	29,996
Forestry	80	8,160	847	115	375	10,787	2,990
Fishery	78	11,568	925	154	220	20,761	1,127
Agriculture, forestry and fishery not allocable	3	80	18	2	10	170	18
Nature of business not allocable, except trade	798	115,981	5,202	797	3,328	90,040	14,696

[1] See note 1, table 207.

[2] Gross income corresponds to total income, as reported on face of return, plus "cost of goods sold," "cost of operations" and the negative items reported as sources of income.

[3] Includes income tax, excess-profits tax, and surtax on undistributed profits.

[4] Consists of corporations which at any time during the taxable year owned 50 percent or more of the voting stock of another corporation and whose income from such stock was 50 percent or more of the amount of dividends received.

[5] Consists of corporations (other than investment trusts and investment companies) which (a) at no time during the taxable year owned 50 percent or more of the voting stock of another corporation or (b) at any time during the taxable year owned 50 percent or more of the voting stock of another corporation but whose income from such stock was less than 50 percent of the amount of dividends received.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

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No. 212.—Gross Income of Corporations, by Industrial Groups: 1931 to 1938

NOTE.—**In millions of dollars.** For 1931 to 1935 gross income excludes nontaxable income, except dividends on capital stock of domestic corporations, but includes receipts from all other sources. For 1936 to 1938 gross income includes interest on certain Government obligations subject to excess-profits tax, and dividends, unlike former years, are taxable. Sales are included on gross basis, but only net profits from the sale of capital assets are included. See also headnote, table 207.

INDUSTRIAL GROUP	1931	1932	1933	1934	1935	1936	1937	1938
Total	**107,515**	**81,084**	**83,642**	**100,831**	**113,936**	**132,278**	**141,967**	**119,996**
Agriculture and related industries	492	368	395	538	590	726	783	[1] 610
Mining and quarrying	2,229	1,665	1,958	2,538	2,625	3,067	3,580	[1] 2,689
Manufacturing, total	44,033	31,976	35,151	41,093	47,898	56,955	62,457	51,128
Food products	9,355	7,290	7,285	8,345	9,328	10,390	10,879	[1] 9,988
Liquors and beverages			592	1,059	1,324	1,672	1,822	1,615
Tobacco products	1,184	1,040	943	1,060	1,111	1,216	1,301	1,290
Textile-mill products	5,301	3,884	4,652	5,250	5,907	4,511	4,532	[1] 3,214
Clothing and apparel						2,283	2,250	[1] 2,180
Leather and its manufactures	1,110	841	988	1,033	1,164	1,283	1,332	1,126
Rubber, bone, celluloid, and ivory	817	636	718	756	789	962	1,107	858
Forest products	1,348	854	994	1,095	1,318	1,748	1,930	[1] 1,750
Paper, pulp, and products	1,272	1,009	1,163	1,314	1,492	1,729	1,888	1,524
Printing, publishing, etc	2,285	1,789	1,651	1,857	2,028	2,233	2,438	2,195
Chemicals and allied products	7,324	6,458	6,286	6,649	7,428	3,925	4,220	[1] 3,626
Petroleum and other mineral oil products						4,605	5,287	5,098
Stone, clay, and glass products	1,041	670	719	840	1,018	1,381	1,536	1,222
Metal and its products	11,514	6,507	8,137	10,628	13,555	12,570	15,343	[1] 10,795
Motor vehicles, complete or parts						4,784	4,753	[1] 3,046
All other manufacturing	1,482	1,000	1,022	1,206	1,436	1,663	1,839	[1] 1,601
Construction	2,236	1,438	1,079	1,257	1,493	2,013	2,462	[1] 2,083
Transportation and public utilities	13,386	11,239	10,609	11,110	11,585	12,812	13,449	[1] 12,262
Trade	30,593	23,133	24,199	33,011	37,530	43,271	45,437	[1] 38,582
Service	3,679	3,092	2,821	3,374	3,708	4,649	4,837	[1] 4,021
Finance—Banking, insurance, etc	10,830	8,157	7,421	7,905	8,503	8,777	8,953	[1] 8,414
Nature of business not given	37	15	10	6	5	8	9	206

[1] See note 2, table 210.

No. 213.—Dividends Paid, According to Income Tax Returns of Corporations, by Industrial Groups: 1935 to 1938

NOTE.—**In millions and tenths of millions of dollars.** For totals for earlier years, see table 214. See also headnote, table 207.

INDUSTRIAL GROUP	1935		1936		1937		1938	
	Cash	Stock	Cash	Stock	Cash	Stock	Cash	Stock
Total	**5,940.6**	**135.8**	**7,379.3**	**344.9**	**7,514.0**	**188.7**	**5,013.4**	**84.6**
Agriculture and related industries	34.7	3.5	57.1	1.4	50.1	1.9	[2] 20.3	[2] .1
Mining and quarrying	257.1	3.1	283.1	2.9	381.2	2.4	[2] 236.0	[2] .4
Manufacturing, total	2,193.5	49.7	2,950.3	218.2	2,953.4	93.0	1,663.2	26.8
Food products	264.7	3.3	311.9	17.1	261.2	6.8	[2] 232.0	[2] 1.9
Liquors and beverages	57.7	1.4	99.9	12.3	99.9	6.6	59.1	1.5
Tobacco products	96.7	.2	108.0	.9	108.9	(1)	98.0	4.6
Textile-mill products	101.9	7.5	132.0	5.3	133.0	4.7	[2] 50.5	[2] 3.6
Clothing and apparel			28.4	3.2	23.3	.9	[2] 15.8	[2] .2
Leather and its manufactures	23.4	.9	29.9	1.2	30.1	.2	19.1	.1
Rubber, bone, celluloid, and ivory	16.4	.1	40.9	.6	43.4	1.7	17.3	(1)
Forest products	36.1	.8	62.1	3.5	68.0	1.8	[2] 35.2	[2] .2
Paper, pulp, and products	58.5	2.9	76.3	4.9	91.8	5.9	44.8	.3
Printing, publishing, etc	96.9	3.9	132.0	6.4	125.8	2.4	80.1	.6
Chemicals and allied products	570.7	10.8	355.0	11.9	346.4	13.7	[2] 224.9	[2] 6.1
Petroleum and other mineral oil products			314.3	120.9	277.4	6.1	185.7	.1
Stone, clay, and glass products	63.1	1.3	114.7	3.2	116.5	.6	55.7	.8
Metal and its products	733.3	14.4	722.3	23.6	863.6	38.8	[2] 393.2	[2] 6.4
Motor vehicles, complete or parts			321.9	1.0	277.1	1.3	[2] 97.9	[2] .1
All other manufacturing	74.1	2.2	100.7	2.0	87.0	1.7	[2] 54.0	[2] .3
Construction	29.8	4.2	50.3	4.6	53.5	4.6	[2] 27.6	[2] 1.5
Transportation and other public utilities	1,283.8	5.6	1,336.4	21.5	1,360.8	25.2	[2] 1,164.1	[2] 2.2
Trade	510.1	28.6	750.8	31.8	718.7	24.0	[2] 435.1	[2] 7.2
Service	71.1	2.3	158.7	4.0	153.8	2.9	[2] 90.0	[2] 1.7
Finance—Banking, insurance, etc	1,559.6	38.3	1,792.1	60.5	1,839.9	34.6	[2] 1,371.8	[2] 44.6
Nature of business not given	.9	.4	.5	-------	2.7	(1)	5.4	(1)

[1] Less than $50,000.

[2] See note 2, table 210.

Source of tables 212 and 213: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

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No. 214.—Income Tax Returns, Corporation—Receipts, Deductions, Profits, and Tax: 1925 to 1938

Note.—See headnote table 207. Data in the following table are combined totals for returns reporting net income and those reporting no net income. The number of returns is shown in table 207.

[All figures in millions of dollars]

Year	Compiled receipts						Compiled deductions				
	Total compiled receipts [1]	Gross sales [2]	Gross receipts from other operations [3]	Other receipts	Tax-exempt income		Total compiled deductions	Cost of goods sold	Cost of operations [4]	Interest paid
					Dividends from domestic corporations	Interest on tax-exempt obligations [5]				
1925	134,780	101,476	(3)	[3] 31,609	1,175	520	125,464	80,652	----	3,617
1926	142,629	106,206	[3] 9,332	[3] 25,085	1,506	500	133,119	82,484	----	3,989
1927	144,899	106,864	[3] 9,420	[3] 26,457	1,658	501	136,230	83,487	----	4,375
1928	153,305	112,436	[3] 10,334	[3] 28,095	1,917	523	142,638	87,265	----	4,581
1929	161,158	118,101	28,598	11,329	2,593	537	149,289	91,076	----	4,925
1930	136,588	97,941	25,267	10,283	2,571	526	131,940	76,190	----	4,861
1931	108,057	75,494	21,945	8,107	1,969	542	108,834	58,774	----	4,492
1932	81,638	53,294	19,583	6,946	1,260	554	85,467	41,430	----	4,043
1933	84,234	57,777	18,982	5,857	1,026	592	85,164	43,626	9,420	3,511
1934	101,490	74,309	18,552	5,752	2,217	659	98,520	57,458	8,670	3,422
1935	114,650	85,332	19,790	5,801	3,014	714	109,227	66,280	9,190	3,261
1936	132,723	100,586	22,886	[6] 8,527	(6)	724	[7] 124,952	78,023	10,859	3,081
1937	142,443	108,383	24,862	[6] 8,458	(6)	741	[7] 134,613	84,168	12,231	3,003
1938	120,454	91,195	20,594	[6] 7,933	(6)	732	[7] 116,323	70,274	9,802	2,871

Year	Compiled deductions—con.			Compiled net profit or loss [8]	Net income or deficit [9]	Net loss for prior year [10]	Total tax [11]	Compiled net profit less total tax	Dividends paid [12]	
	Taxes [13]	Depreciation and depletion	Other deductions						Cash	Stock
1925	(14)	3,330	37,865	9,316	7,621	243	1,170	8,146	5,189	544
1926	1,878	3,841	40,927	9,510	7,505	236	1,230	8,281	5,945	758
1927	2,014	3,848	42,506	8,669	6,510	244	1,131	7,538	6,424	703
1928	2,203	4,112	44,477	10,667	8,227	301	1,184	9,483	7,083	550
1929	2,222	4,430	46,636	11,870	8,740	392	1,193	10,676	8,520	1,289
1930	2,297	4,449	44,142	4,649	1,551	158	712	3,937	8,184	414
1931	2,231	4,270	39,067	[15] 777	[15] 8,888	136	399	[15] 1,176	6,151	164
1932	2,087	3,940	33,967	[15] 8,889	[15] 5,644	88	286	[15] 4,115	3,886	143
1933	2,124	3,742	22,741	[15] 930	[15] 2,547	----	423	[15] 1,353	3,127	102
1934	2,162	3,674	23,133	2,970	94	----	596	2,374	4,859	215
1935	2,628	3,701	24,167	5,423	1,696	----	735	4,688	5,941	136
1936	2,958	3,723	26,308	[7] 7,771	7,326	----	1,191	6,580	7,379	345
1937	3,666	3,866	27,679	[7] 7,830	7,354	----	1,276	6,554	7,514	189
1938	3,765	3,789	25,822	[7] 4,131	3,673	----	860	3,271	5,013	85

[1] Excludes nontaxable income, other than interest on tax-exempt obligations for all years and dividends on stock of domestic corporations except for 1936, 1937, and 1938. For 1936, 1937, and 1938, dividends are taxable income.

[2] Where inventories are an income-determining factor. For "Cost of goods sold," see "Compiled deductions."

[3] Where inventories are not an income-determining factor. Figures for years prior to 1932 represent gross profits from operations other than trade and manufacturing. For 1925, tabulated in "Other receipts." For 1926, 1927, and 1928 such profits for only those corporations classified under "Transportation and other public utilities," "Service," "Finance," and "Nature of business not given" were included in "Other receipts."

[4] Included in "Other deductions" prior to 1933.

[5] Includes obligations of States and Territories and minor political subdivisions, securities issued under the Federal Farm Loan Act, and obligations of the United States and its possessions, and for 1936, 1937, and 1938 certain obligations subject to excess-profits tax.

[6] Beginning 1936 "Dividends from domestic corporations" are taxable income tabulated with "Other receipts."

[7] These figures are affected by the inclusion in deductions of contributions or gifts (limited to 5 percent of net income before deduction of contributions or gifts).

[8] Compiled receipts less compiled deductions.

[9] See note 1, table 207.

[10] Deducted by concerns reporting net income.

[11] Includes excess-profits tax for 1933 to 1938, and for 1936, 1937, and 1938, surtax on undistributed profits.

[12] Excludes dividends of life-insurance companies prior to 1928.

[13] Other than income and excess-profits taxes and taxes reported under "Cost of goods sold" and "Cost of operations."

[14] Included in "Other deductions."

[15] Deficit.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

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No. 215.—Income Tax Returns, Corporation—Receipts, Deduc

[All money figures in millions

		All industrial groups [1]	MINING AND QUARRYING						
			Total mining and quarrying	Metal mining	Anthracite mining	Bituminous coal, lignite, peat, etc.	Petroleum	Nonmetallic mining and quarrying	Mining and quarrying not allocable
1	Number of returns	471,032	10,942	1,387	135	1,887	5,311	1,741	481
2	**Compiled receipts, total [2]**	**120,453.9**	**2,741.8**	**634.9**	**206.6**	**717.4**	**951.5**	**223.9**	**7.5**
3	Gross sales [3]	91,195.0	2,272.5	582.8	190.4	619.5	680.0	194.1	5.6
4	Gross receipts from operations [4]	20,593.8	321.7	13.1	6.1	63.7	213.4	24.1	1.4
5	Interest	2,419.7	9.8	3.3	1.0	2.1	2.9	.5	(5)
6	Rents and royalties [6]	2,141.6	39.0	3.9	4.9	17.0	11.6	1.6	.1
7	Net capital gain [7]	207.2	10.2	1.7	.1	1.1	7.0	.2	.1
8	Net gain, sale of property other than capital assets. [8]	94.8	5.8	.2	.1	.4	4.9	.2	(5)
	Dividends from:								
9	Domestic corporations	1,791.5	46.7	24.8	.2	3.2	17.9	.8	(5)
10	Foreign corporations	312.2	1.1	.9		.1	.1	(5)	
	Interest on Government obligations:								
11	Subject to excess-profits tax [9]	273.9	2.3	.8	.3	.7	.4	.1	(5)
12	Wholly tax-exempt [10]	458.1	2.5	1.0	(5)	.3	1.1	.1	(5)
13	Other receipts [11]	966.1	30.3	2.5	3.6	9.5	12.3	2.3	.2
14	**Compiled deductions, total**	**116,323.0**	**2,692.2**	**557.3**	**230.1**	**743.9**	**937.0**	**214.9**	**9.0**
15	Cost of goods sold [12]	70,274.2	1,519.1	352.3	161.5	509.0	375.3	116.9	4.0
16	Cost of operations [13]	9,802.2	182.5	8.5	3.9	44.1	111.4	13.7	.8
17	Compensation of officers	2,591.3	47.2	5.1	1.4	9.7	21.3	9.4	.3
18	Rent paid on business property	1,555.7	14.1	.9	.8	2.9	7.6	1.9	.1
19	Bad debts	672.4	12.2	1.6	4.1	1.8	2.8	1.4	.5
20	Interest paid	2,870.9	59.8	9.7	9.0	12.9	24.4	3.7	.1
21	Taxes paid [14]	3,764.5	127.3	41.9	13.6	32.0	31.6	7.8	.4
22	Contributions or gifts [15]	27.2	.4	.1	(5)	.1	.2	.1	(5)
23	Depreciation	3,352.1	169.0	29.9	9.4	36.5	77.8	15.0	.4
24	Depletion	437.4	205.3	56.2	5.2	11.8	125.5	6.3	.3
25	Net capital loss [7]	75.2	.8	.1	(5)	.1	.5	.1	(5)
26	Net loss, sale of property other than capital assets. [8]	151.7	5.4	.7	(5)	1.1	2.2	1.1	.2
27	Other deductions	20,748.4	349.0	50.2	21.0	81.9	156.5	37.5	1.9
28	**Compiled net profit or net loss**	**4,131.0**	**49.6**	**77.6**	[16] *23.5*	[16] *26.4*	**14.5**	**9.0**	[16] *1.5*
29	Deduct tax-exempt interest	458.1	2.5	1.0	(5)	.3	1.1	.1	(5)
30	Net income or deficit [17]	3,672.9	47.2	76.6	[16] *23.5*	[16] *26.7*	13.4	8.9	[16] *1.5*
31	Income tax	853.6	28.4	13.6	.2	1.6	10.2	2.7	.1
32	Excess-profits tax	6.0	.3	.1	(5)	(5)	.1	.1	(5)
33	**Total tax**	**859.6**	**28.7**	**13.7**	**.2**	**1.7**	**10.3**	**2.8**	**.1**
34	**Compiled net profit less total tax**	**3,271.4**	**20.9**	**63.9**	[16] *23.7*	[16] *28.1*	**4.1**	**6.2**	[16] *1.6*

[1] Includes corporations not reporting nature of business, but excludes inactive corporations.
[2] Excludes nontaxable income other than interest on tax-exempt obligations.
[3] Gross sales less returns and allowances where inventories are an income-determining factor. For "Cost of goods sold," see "Deductions."
[4] Gross receipts from operations where inventories are not an income-determining factor. For "Cost of operations," see "Deductions."
[5] Less than $50,000.
[6] Includes "Royalties" which for 1937 were tabulated in "Other receipts."
[7] Unlike 1937, capital assets exclude property used in trade or business of a character subject to the allowance for depreciation. Includes losses from worthless stocks and bonds, which were tabulated in "Other deductions" for 1937. Net capital loss is limited to $2,000 except for certain losses in the cases of banks and trust companies.
[8] Consists of net gain or loss from property used in trade or business of a character subject to the allowance for depreciation, which under the Revenue Act of 1938 is excluded from capital assets. For 1937, net gain or loss from sale of depreciable property was included in "Net capital gain or loss."
[9] Consists of interest on United States savings bonds and Treasury bonds owned in principal amount of over $5,000.

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TIONS, PROFITS, AND TAX, BY MAJOR INDUSTRIAL GROUPS: 1938

and tenths of millions of dollars]

Total manufacturing	Food and kindred products	Beverages	Tobacco manufactures	Textile mill products	Apparel and products made from fabrics	Leather and products	Rubber products	Lumber and timber basic products	Furniture and finished lumber products	Paper and allied products	Printing and publishing industries	Chemicals and allied products	
MANUFACTURING													
88,067	10,339	3,015	309	5,048	8,587	2,224	540	2,937	4,590	2,196	11,548	6,801	1
51,143.5	**9,851.1**	**1,615.6**	**1,290.0**	**3,217.2**	**2,104.5**	**1,126.2**	**858.1**	**753.8**	**1,031.5**	**1,524.7**	**2,196.4**	**3,712.1**	2
49,230.0	9,686.4	1,585.5	1,272.5	3,117.5	2,042.7	1,111.6	839.4	719.1	1,008.7	1,487.7	1,983.9	3,583.8	3
800.8	59.0	10.1	2.4	53.3	45.5	4.7	1.7	11.8	7.4	6.1	153.4	28.8	4
107.2	9.6	2.2	.8	4.3	1.1	1.0	4.9	2.2	1.9	7.3	4.7	7.6	5
179.2	14.4	4.2	2.3	11.2	3.4	1.7	1.6	5.1	1.9	4.6	11.6	12.6	6
26.0	2.0	.6	.7	1.5	.2	.2	.1	1.8	.6	1.1	1.8	2.6	7
14.4	.8	.3	.1	2.4	.1	.1	(5)	1.2	.2	1.1	.5	.8	8
318.9	22.8	2.5	7.0	4.3	1.1	.8	2.3	1.9	1.3	5.2	16.7	39.3	9
152.5	15.9	(5)	1.0	1.0	.3	(5)	4.5	(5)	1.5	1.4	1.4	16.1	10
14.5	1.4	.2	.6	.7	.2	.1	.1	.2	.6	.7	1.2	1.8	11
15.0	1.2	.3	.3	.6	.1	.1	.1	.1	.3	.3	1.2	2.8	12
284.9	37.8	9.7	2.4	20.2	9.7	6.0	3.6	10.4	7.1	9.1	19.8	16.1	13
49,538.9	**9,622.1**	**1,505.8**	**1,167.0**	**3,238.5**	**2,103.6**	**1,120.4**	**835.7**	**766.1**	**1,021.8**	**1,480.4**	**2,112.8**	**3,401.0**	14
37,134.8	7,973.0	870.4	948.2	2,629.9	1,652.3	937.9	595.7	554.6	761.5	1,108.2	1,308.0	2,331.6	15
389.5	23.8	3.0	1.8	34.5	34.7	2.7	.3	5.6	3.3	2.6	79.5	6.6	16
912.4	92.1	29.2	6.3	62.4	77.9	25.7	8.3	19.9	37.5	35.9	100.2	69.4	17
295.4	36.1	5.8	1.7	12.6	27.3	7.6	4.4	2.4	8.7	8.6	33.3	15.0	18
143.9	17.4	6.9	.7	7.1	8.0	3.7	3.5	6.4	5.1	4.2	14.4	11.6	19
328.8	39.7	13.7	5.5	21.3	7.1	4.5	9.5	10.4	6.9	24.3	16.0	20.8	20
1,446.0	158.3	254.8	85.5	69.4	27.2	18.0	38.0	21.4	22.9	36.3	50.9	94.9	21
10.5	1.3	.5	.2	.5	.4	.2	.2	.2	.2	.4	1.2	.9	22
1,393.5	135.7	36.6	7.8	90.6	10.8	11.8	20.6	25.6	20.2	61.6	46.1	118.1	23
190.3	.1	.1	------	(5)	(5)	(5)	------	20.8	.8	2.3	(5)	5.2	24
4.9	.6	.2	(5)	.3	.2	.1	(5)	.2	.2	.2	.5	.4	25
35.0	3.8	1.2	.2	4.4	.4	.4	.4	1.1	.5	1.2	1.6	1.9	26
7,254.0	1,140.3	283.4	109.1	305.6	257.2	107.8	154.7	97.4	154.1	194.7	461.3	724.5	27
1,604.6	**229.0**	**109.8**	**123.0**	[16] *21.4*	**.9**	**5.9**	**22.4**	[16] *12.3*	**9.7**	**44.2**	**83.6**	**311.2**	28
15.0	1.2	.3	.3	.6	.1	.1	.1	.1	.3	.3	1.2	.2.8	29
1,589.5	227.9	109.5	122.7	[16] *22.0*	.8	5.8	22.4	[16] *12.4*	9.4	43.9	82.4	308.4	30
374.2	48.6	21.7	19.6	12.8	4.8	4.1	4.3	3.0	5.1	10.9	18.6	51.8	31
2.4	.3	.1	(5)	.2	.1	.1	(5)	(5)	.1	(5)	.1	.2	32
376.5	**49.0**	**21.8**	**19.6**	**13.0**	**4.8**	**4.2**	**4.4**	**3.0**	**5.2**	**11.0**	**18.7**	**52.0**	33
1,228.0	**180.0**	**88.0**	**103.4**	[16] *34.4*	[16] *3.9*	**1.7**	**18.1**	[16] *15.3*	**4.5**	**33.3**	**64.9**	**259.2**	34

[10] Consists of interest on obligations of States, Territories, or political subdivisions thereof, the District of Columbia, United States possessions; obligations of the United States issued on or before Sept. 1, 1917[f] Treasury notes, Treasury bills, and Treasury certificates of indebtedness; United States savings bonds and Treasury bonds owned in principal amount of $5,000 or less; and obligations of instrumentalities o, the United States.

[11] Unlike 1937, excludes "Royalties."

[12] Includes taxes which are reported in "Cost of goods sold."

[13] Includes taxes which are reported in "Cost of operations."

[14] Excludes (1) Federal income and excess-profits taxes and (2) taxes reported in "Cost of goods sold" and "Cost of operations."

[15] Limited to 5 percent of net income before deduction of contributions or gifts.

[16] Deficit.

[17] "Net income" or "Deficit" is the amount reported for excess-profits tax computation. (See note 1 on table 207.)

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No. 215.—Income Tax Returns, Corporation—Receipts, Deductions,

[All money figures in millions

		MANUFACTURING—continued							
		Petroleum and coal products	Stone, clay, and glass products	Iron, steel, and products	Nonferrous metals and their products	Electrical machinery and equipment	Machinery, except transportation equipment and electrical	Automobiles and equipment, except electrical	Transportation equipment, except automobiles
1	Number of returns	713	3,601	6,569	2,595	1,706	6,077	974	774
2	**Compiled receipts, total** [2]	5,099.3	1,221.9	4,291.2	1,252.1	1,578.4	3,069.8	3,053.1	635.3
3	Gross sales [3]	4,690.8	1,183.7	4,211.1	1,174.6	1,541.6	2,904.8	2,905.4	580.4
4	Gross receipts from operations [4]	205.1	7.7	18.4	50.6	4.7	64.6	3.4	35.7
5	Interest	15.1	2.1	9.7	2.5	4.1	15.0	4.8	2.0
6	Rents and royalties [6]	33.1	4.7	11.5	2.4	5.0	25.8	11.6	3.8
7	Net capital gain [7]	2.3	.6	2.5	.4	1.7	1.7	1.8	.2
8	Net gain, sale of property other than capital assets.[8]	2.5	.7	.8	.1	.5	1.3	.2	.2
	Dividends from:								
9	Domestic corporations	114.9	6.2	10.7	7.6	7.9	14.3	44.0	4.2
10	Foreign corporations	5.2	6.2	7.9	6.5	4.0	11.7	59.1	3.3
	Interest on Government obligations:								
11	Subject to excess-profits tax [9]	.4	.8	1.4	.4	.4	1.9	.4	.3
12	Wholly tax-exempt [10]	1.0	.4	1.0	.3	.7	2.6	1.1	.3
13	Other receipts [11]	28.9	8.9	16.2	6.6	7.7	26.1	21.4	4.8
14	**Compiled deductions, total**	5,040.0	1,156.4	4,278.8	1,201.0	1,496.8	2,872.7	2,906.8	618.6
15	Cost of goods sold [12]	3,441.4	791.9	3,257.8	932.2	1,083.4	1,966.8	2,458.8	462.0
16	Cost of operations [13]	104.6	4.2	10.3	23.8	1.5	9.7	1.5	24.1
17	Compensation of officers	13.9	32.8	84.5	27.1	24.4	78.4	15.5	11.0
18	Rent paid on business property	51.1	5.8	22.4	6.5	8.6	13.9	6.9	2.7
19	Bad debts	8.9	4.1	9.6	2.5	2.6	13.0	5.5	1.0
20	Interest paid	36.0	10.4	46.5	9.3	6.0	17.1	6.6	5.0
21	Taxes paid [14]	167.9	31.6	116.5	27.8	43.7	78.3	42.7	18.1
22	Contributions or gifts [15]	.4	.4	.7	.3	.5	1.2	.2	.1
23	Depreciation	255.5	59.4	181.6	31.8	49.6	94.1	63.3	22.5
24	Depletion	151.5	1.3	2.1	3.0	1.3	.4	.7	(5)
25	Net capital loss [7]	.1	.2	.4	.1	.1	.4	.1	.1
26	Net loss, sale of property other than capital assets.[8]	2.5	1.1	3.5	.4	.6	1.7	.5	6.7
27	Other deductions	806.1	213.1	542.7	136.3	274.5	597.8	304.4	65.2
28	**Compiled net profit or net loss**	59.3	65.5	12.4	51.1	81.5	197.0	146.3	16.8
29	Deduct tax-exempt interest	1.0	.4	1.0	.3	.7	2.6	1.1	.3
30	Net income or deficit [17]	58.3	65.1	11.4	50.8	80.8	194.4	145.2	16.5
31	Income tax	15.0	14.1	22.5	10.5	15.3	37.5	31.0	6.6
32	Excess-profits tax	(5)	.1	.2	(5)	.1	.3	(5)	(5)
33	**Total tax**	15.0	14.2	22.7	10.6	15.4	37.8	31.0	6.6
34	**Compiled net profit less total tax**	44.3	51.3	[16] *10.3*	40.6	66.1	159.2	115.3	10.2

[2] Excludes nontaxable income other than interest on tax-exempt obligations.
[3] Gross sales less returns and allowances where inventories are an income-determining factor. For "Cost of goods sold," see "Deductions."
[4] Gross receipts from operations where inventories are not an income-determining factor. For "Cost of operations," see "Deductions."
[5] Less than $50,000.
[6] Includes "Royalties" which for 1937 were tabulated in "Other receipts."
[7] Unlike 1937, capital assets exclude property used in trade or business of a character subject to the allowance for depreciation. Includes losses from worthless stocks and bonds, which were tabulated in "Other deductions" for 1937. Net capital loss is limited to $2,000 except for certain losses in the cases of banks and trust companies.
[8] Consists of net gain or loss from property used in trade or business of a character subject to the allowance for depreciation, which under the Revenue Act of 1938 is excluded from capital assets. For 1937, net gain or loss from sale of depreciable property was included in "Net capital gain or loss."
[9] Consists of interest on United States savings bonds and Treasury bonds owned in principal amount of over $5,000.

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PROFITS, AND TAX, BY MAJOR INDUSTRIAL GROUPS: 1938—Continued

and tenths of millions of dollars]

MANUFACTURING—con.		PUBLIC UTILITIES				TRADE							
								Retail					
Other manufacturing	Manufacturing not allocable	Total public utilities	Transportation	Communication	Other public utilities	Total trade	Wholesale	Total retail	Department, general merchandise, dry goods	Limited-price variety stores	Mail-order houses	Food stores	
5,171	1,753	21,961	14,329	3,629	4,003	139,192	37,032	86,692	6,267	353	260	5,200	1
1,039.6	621.6	12,145.9	6,997.6	1,655.7	3,492.7	39,048.5	17,782.1	17,266.6	4,126.1	901.5	120.5	2,940.2	2
991.5	607.4	137.3	92.1	2.9	42.2	37,530.8	17,073.3	16,599.1	3,993.4	871.4	118.8	2,910.1	3
23.7	2.8	11,481.5	6,697.7	1,450.9	3,332.9	844.2	499.1	274.6	21.0	2.3	.5	15.4	4
3.3	1.1	93.2	53.5	11.3	28.3	76.0	30.4	38.5	17.0	3.0	.1	.5	5
5.1	1.7	86.9	40.4	22.9	23.6	95.8	22.7	60.1	17.8	8.7	(5)	3.2	6
.5	1.0	6.2	3.0	.8	2.4	7.0	2.9	3.3	.9	(5)	(5)	.2	7
.4	.2	5.9	3.3	.1	2.5	4.1	1.3	2.2	.3	(5)	(5)	.5	8
2.6	1.2	268.5	61.6	161.4	45.5	59.7	39.5	18.2	6.7	5.2	(5)	1.0	9
4.0	1.5	3.6	.7	1.5	1.4	39.4	9.8	9.7	(5)	9.5	(5)	(5)	10
.4	.2	4.5	3.7	.1	.7	3.1	1.3	1.6	.4	(5)	(5)	.5	11
.2	.1	4.3	1.7	1.1	1.4	2.3	1.1	1.0	.3	.1	(5)	.1	12
8.2	4.3	54.2	39.8	2.7	11.8	386.0	100.8	258.3	68.3	1.3	1.0	8.8	13
985.6	607.0	11,471.8	7,118.5	1,301.4	3,052.0	38,630.5	17,635.8	17,053.1	4,004.8	840.4	118.4	2,909.0	14
623.5	445.8	104.1	69.2	1.3	33.6	30,077.8	14,935.0	12,073.5	2,762.7	557.5	74.0	2,317.6	15
9.8	1.7	6,505.6	4,507.3	682.4	1,315.9	409.0	218.6	155.2	3.8	.1	.2	9.6	16
42.2	17.6	105.5	75.7	7.5	22.3	781.6	304.8	387.7	46.0	3.1	1.9	21.4	17
10.3	3.8	160.1	76.7	43.6	39.7	677.7	95.7	536.2	97.6	62.4	.5	55.7	18
5.8	2.0	25.6	7.9	6.5	11.2	154.5	63.0	71.1	16.6	.1	.8	2.0	19
8.1	4.1	1,174.4	692.6	72.6	409.2	141.0	57.2	66.0	18.2	3.1	.3	3.9	20
28.1	13.8	985.8	487.5	128.6	369.7	421.6	119.6	253.4	74.1	20.7	.9	30.0	21
.3	.1	3.2	.5	.8	2.0	6.5	1.9	4.0	1.5	.2	(5)	.5	22
33.4	16.7	892.0	275.0	197.5	419.4	285.3	68.3	171.7	45.4	12.7	.5	22.0	23
(5)	.5	15.8	4.3	(5)	11.5	1.4	.4	.8	.1	------	(5)	(5)	24
.3	.1	1.0	.7	.1	.2	4.7	1.9	2.0	.2	(5)	(5)	.1	25
.8	.2	19.4	9.7	1.4	8.2	6.9	1.5	3.6	.5	.1	(5)	.4	26
222.9	100.6	1,479.5	911.4	158.9	409.2	5,662.5	1,767.9	3,327.9	938.0	180.4	39.3	445.8	27
54.0	14.6	674.1	[16] *120.9*	354.3	440.7	417.9	146.3	213.5	121.3	61.2	2.0	31.2	28
.2	.1	4.3	1.7	1.1	1.4	2.3	1.1	1.0	.3	.1	(5)	.1	29
53.8	14.5	669.9	[16] *122.6*	353.2	439.2	415.7	145.2	212.5	121.0	61.1	2.0	31.1	30
12.2	4.1	166.5	53.1	38.4	75.0	113.5	37.9	60.3	23.3	9.7	.5	6.3	31
.2	(5)	.4	.3	(5)	.1	1.2	.5	.4	.1	(5)	(5)	(5)	32
12.3	4.2	166.8	53.4	38.4	75.1	114.6	38.4	60.7	23.3	9.7	.5	6.4	33
41.6	10.4	507.3	[16] *174.3*	315.9	365.6	303.3	108.0	152.8	97.9	51.4	1.6	24.8	34

[10] Consists of interest on obligations of States, Territories, or political subdivisions thereof, the District of Columbia, United States possessions; obligations of the United States issued on or before Sept. 1, 1917, Treasury notes, Treasury bills, and Treasury certificates of indebtedness; United States savings bonds and Treasury bonds owned in principal amount of $5,000 or less; and obligations of instrumentalities of the United States.

[11] Unlike 1937, excludes "Royalties."

[12] Includes taxes which are reported in "Cost of goods sold."

[13] Includes taxes which are reported in "Cost of operations."

[14] Excludes (1) Federal income and excess-profits taxes and (2) taxes reported in "Cost of goods sold" and "Cost of operations."

[15] Limited to 5 percent of net income before deduction of contributions or gifts.

[16] Deficit.

[17] "Net income" or "Deficit" is the amount reported for excess-profits tax computation. (See note 1 on table 207.)

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No. 215.—Income Tax Returns, Corporation—Receipts, Deductions,

[All money figures in millions and

		TRADE—continued							
		Retail—Continued							
		Package liquor stores	Drug stores	Apparel	Furniture and house furnishings	Eating and drinking places	Dealers in automobiles, accessories, tires, batteries	Filling stations	Hardware
1	Number of returns	1,617	5,713	11,220	5,704	7,686	10,535	2,259	3,302
2	**Compiled receipts, total** [2]	78.4	580.2	1,592.3	749.5	670.8	2,296.3	261.9	188.1
3	Gross sales [3]	76.0	567.5	1,535.9	651.6	608.7	2,201.6	252.4	183.0
4	Gross receipts from operations [4]	2.1	4.8	16.8	13.6	53.0	69.5	5.3	1.7
5	Interest	(5)	.3	1.3	2.6	.4	4.9	.1	.7
6	Rents and royalties [6]	.1	1.5	5.6	2.7	4.7	1.9	2.2	.6
7	Net capital gain [7]	(5)	.1	.2	.2	.2	.2	.1	(5)
8	Net gain, sale of property other than capital assets. [8]	(5)	.1	.1	.1	.1	.1	.1	(5)
	Dividends from:								
9	Domestic corporations	(5)	.9	.6	.6	.6	.4	.2	.1
10	Foreign corporations	------	------	(5)	(5)	(5)	(5)	(5)	(5)
	Interest on Government obligations:								
11	Subject to excess-profits tax [9]	------	(5)	.2	(5)	(5)	.1	.1	(5)
12	Wholly tax-exempt [10]	(5)	(5)	.1	.1	(5)	(5)	.1	(5)
13	Other receipts [11]	.2	5.1	31.7	77.9	3.0	17.4	1.2	2.1
14	**Compiled deductions, total**	79.0	574.4	1,590.8	746.5	672.6	2,313.5	256.4	188.8
15	Cost of goods sold [12]	59.1	397.9	1,024.6	368.6	355.0	1,871.1	189.9	139.3
16	Cost of operations [13]	1.6	2.7	6.7	3.9	34.0	47.2	3.5	1.1
17	Compensation of officers	4.9	17.3	56.7	34.1	24.7	49.1	6.5	10.8
18	Rent paid on business property	2.8	30.3	110.4	29.2	47.1	31.5	6.0	4.4
19	Bad debts	.1	.6	8.3	9.6	.4	7.4	.8	1.6
20	Interest paid	.1	1.1	4.1	5.2	2.3	10.7	.8	1.2
21	Taxes paid [14]	1.3	8.2	20.1	14.3	16.3	18.1	5.6	2.9
22	Contributions or gifts [15]	(5)	.1	.5	.2	.1	.2	.1	(5)
23	Depreciation	.5	6.4	15.0	5.7	16.7	9.7	3.9	1.4
24	Depletion	------	(5)	(5)	(5)	(5)	.1	(5)	(5)
25	Net capital loss [7]	(5)	.1	.2	.1	.1	.2	(5)	(5)
26	Net loss, sale of property other than capital assets. [8]	(5)	.1	.2	.3	.2	.4	(5)	.1
27	Other deductions	8.6	109.7	343.9	275.3	175.6	267.7	39.2	25.9
28	**Compiled net profit or net loss**	[16] 5	5.9	1.5	2.9	[16] 1.8	[16] 17.2	5.5	[16] 7
29	Deduct tax-exempt interest	(5)	(5)	.1	.1	(5)	(5)	.1	(5)
30	Net income or deficit [17]	[16] 5	5.8	1.4	2.9	[16] 1.8	[16] 17.2	5.4	[16] 7
31	Income tax	.1	1.6	4.2	2.8	1.7	1.7	1.2	.4
32	Excess-profits tax	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
33	**Total tax**	.1	1.7	4.2	2.8	1.7	1.7	1.2	.4
34	**Compiled net profit less total tax**	[16] 6	4.2	[16] 2.7	.1	[16] 3.5	[16] 18.9	4.3	[16] 1.1

[2] Excludes nontaxable income other than interest on tax-exempt obligations.

[3] Gross sales less returns and allowances where inventories are an income-determining factor. For "Cost of goods sold," see "Deductions."

[4] Gross receipts from operations where inventories are not an income-determining factor. For "Cost of operations," see "Deductions."

[5] Less than $50,000.

[6] Includes "Royalties" which for 1937 were tabulated in "Other receipts."

[7] Unlike 1937, capital assets exclude property used in trade or business of a character subject to the allowance for depreciation. Includes losses from worthless stocks and bonds, which were tabulated in "Other deductions" for 1937. Net capital loss is limited to $2,000 except for certain losses in the cases of banks and trust companies.

[8] Consists of net gain or loss from property used in trade or business of a character subject to the allowance for depreciation, which under the Revenue Act of 1938 is excluded from capital assets. For 1937, net gain or loss from sale of depreciable property was included in "Net capital gain or loss."

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PROFITS, AND TAX, BY MAJOR INDUSTRIAL GROUPS: 1938—Continued

tenths of millions of dollars]

TRADE—continued				SERVICE							FINANCE, ETC.		
Retail—Continued													
Lumber and coal yards	Other retail trade	Retail trade not allocable	Trade not allocable	Total service	Personal service	Business service	Automobile repair services	Amusement	Other, including schools	Service not allocable	Total finance, insurance, real estate and lessors of real property	Banks and trust companies	
8,196	15,285	3,095	15,468	40,973	14,247	6,747	4,881	9,165	5,737	196	140,437	16,340	1
1,019.8	1,377.2	383.7	3,999.8	3,558.2	1,197.7	680.4	207.0	1,140.8	326.9	5.5	9,042.0	1,844.3	2
982.3	1,300.2	346.3	3,858.4	724.3	355.1	115.1	134.2	58.4	59.8	1.7	74.1	-------	3
17.0	45.6	6.0	70.5	2,689.3	792.4	551.1	65.1	1,023.4	253.5	3.6	2,988.8	269.2	4
2.9	3.5	1.0	7.2	6.5	1.1	1.2	.2	2.9	1.2	(5)	2,119.3	897.2	5
4.4	5.3	1.3	13.1	70.7	34.1	4.1	5.4	22.7	4.4	(5)	1,651.0	98.8	6
.5	.4	.2	.8	4.1	1.1	.3	.2	2.1	.4	.1	149.8	83.7	7
.3	.4	.1	.6	1.4	.3	.1	.2	.5	.2	(5)	59.2	1.7	8
.7	1.1	.1	2.0	20.9	1.8	2.4	.1	14.9	1.7	(5)	1,065.3	20.9	9
(5)	.2	(5)	19.9	5.0	(5)	.8	-------	3.0	1.1	-------	107.6	.7	10
.1	.1	.1	.2	.5	.1	.2	(5)	(5)	.2	-------	247.7	205.2	11
.1	.1	(5)	.2	.6	.2	.2	(5)	.1	.2	(5)	432.5	221.1	12
11.4	20.4	8.6	26.9	35.0	11.4	4.8	1.6	12.7	4.4	.1	146.7	45.9	13
1,016.1	1,378.0	364.4	3,941.6	3,507.8	1,222.5	655.5	210.5	1,088.8	324.9	5.6	7,721.2	1,503.6	14
762.0	935.0	259.4	3,069.4	449.2	187.6	85.5	92.7	37.7	44.6	1.1	58.6	-------	15
11.9	25.5	3.5	35.2	1,021.5	298.3	250.5	26.2	349.0	96.5	1.0	168.4	1.6	16
39.4	60.0	11.9	89.0	186.3	61.4	53.6	13.3	29.8	27.3	.8	433.2	182.8	17
7.0	44.0	7.1	45.8	192.6	57.7	15.6	22.7	85.7	10.7	.2	195.1	49.8	18
9.4	10.0	3.5	20.4	16.3	6.5	3.1	1.3	2.6	2.7	.1	307.2	189.3	19
6.7	6.3	1.9	17.8	65.4	34.9	2.5	2.5	22.1	3.3	.1	1,074.8	269.8	20
16.6	19.0	5.2	48.7	116.5	56.7	12.4	5.4	33.6	8.2	.1	617.1	96.7	21
.2	.3	.1	.6	1.2	.5	.2	.1	.3	.1	(5)	4.6	1.7	22
13.6	14.0	4.3	45.2	141.5	73.7	14.4	7.0	38.0	8.3	.2	402.9	53.1	23
.3	.2	(5)	.2	.3	(5)	(5)	(5)	(5)	.2	-------	22.3	.1	24
.5	.3	.1	.7	1.4	.7	.2	.1	.2	.2	(5)	60.8	34.7	25
.5	.6	.1	1.7	3.3	1.6	.1	(5)	1.3	.3	(5)	75.5	11.5	26
148.0	263.1	67.3	566.7	1,312.4	442.8	217.4	39.3	488.4	122.4	2.0	4,300.7	612.4	27
3.6	[16] 3.3	[16] 7	58.2	50.4	[16] 24.8	24.8	[16] 3.5	52.0	2.0	[16] 1	1,320.8	340.7	28
.1	.1	(5)	.2	.6	.2	.2	(5)	.1	.2	(5)	432.5	221.1	29
3.5	[16] 3.9	[16] 7	58.0	49.8	[16] 25.0	24.6	[16] 3.5	51.9	1.8	[16] 1	888.3	119.7	30
2.7	3.4	.8	15.3	23.6	3.9	5.7	.3	11.6	2.1	(5)	132.8	12.1	31
.1	.1	(5)	.3	.3	.1	(5)	(5)	.1	.1	(5)	1.0	.2	32
2.7	3.4	.8	15.6	23.9	3.9	5.7	.3	11.7	2.1	(5)	133.8	12.4	33
.9	[16] 4.3	[16] 1.5	42.6	26.6	[16] 28.7	19.1	[16] 3.8	40.3	[16] 1	[16] 1	1,187.1	328.4	34

[9] Consists of interest on United States savings bonds and Treasury bonds owned in principal amount of over $5,000.

[10] Consists of interest on obligations of States, Territories, or political subdivisions thereof, the District of Columbia, United States possessions; obligations of the United States issued on or before Sept. 1, 1917, Treasury notes, Treasury bills, and Treasury certificates of indebtedness; United States savings bonds and Treasury bonds owned in principal amount of $5,000 or less; and obligations of instrumentalities of the United States.

[11] Unlike 1937, excludes "Royalties."

[12] Includes taxes which are reported in "Cost of goods sold."

[13] Includes taxes which are reported in "Cost of operations."

[14] Excludes (1) Federal income and excess-profits taxes and (2) taxes reported in "Cost of goods sold" and "Cost of operations."

[15] Limited to 5 percent of net income before deduction of contributions or gifts.

[16] Deficit.

[17] "Net income" or "Deficit" is the amount reported for excess-profits tax computation. (See note 1 on table 207.)

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No. 215.—Income Tax Returns, Corporation—Receipts, Deductions,

[All money figures in millions

		FINANCE, INSURANCE, REAL ESTATE AND LESSORS OF REAL PROPERTY—continued						
		Mortgage and title companies	Investment trusts and investment companies	Holding companies [15]	Other corporations holding securities [19]	Security and commodity-exchange brokers and dealers	Commercial credit and finance companies	Industrial and personal loan companies
1	Number of returns	1,527	1,128	1,152	4,875	2,241	2,756	2,421
2	**Compiled receipts, total** [2]	59.3	136.2	854.7	400.3	150.9	230.5	121.5
3	Gross sales [3]			1.0	14.8		5.4	2.2
4	Gross receipts from operations [4]	13.3	25.4	21.1	8.5	87.0	164.0	40.4
5	Interest	18.9	15.1	138.2	71.5	5.6	46.5	73.0
6	Rents and royalties [6]	16.4	1.6	11.2	7.5	1.0	1.1	.9
7	Net capital gain [7]	1.0	11.6	6.7	11.1	8.7	.3	.1
8	Net gain, sale of property other than capital assets.[8]	1.4	.4	.1	.4	32.5	.2	.1
	Dividends from:							
9	Domestic corporations	.4	76.4	589.2	239.3	5.3	8.1	1.6
10	Foreign corporations	(5)	2.4	66.9	35.6	.1	.2	(5)
	Interest on Government obligations:							
11	Subject to excess-profits tax [9]	.2	.7	1.6	2.3	1.3	.1	(5)
12	Wholly tax-exempt [10]	2.9	1.0	.9	3.6	3.9	(5)	.1
13	Other receipts [11]	4.7	1.6	17.9	5.7	5.5	4.5	3.0
14	**Compiled deductions, total**	85.1	70.7	301.5	165.7	155.0	166.8	93.1
15	Cost of goods sold [12]			.6	13.2		4.8	1.7
16	Cost of operations [13]	.9	9.2	4.7	.3	34.0	3.1	4.8
17	Compensation of officers	4.6	3.6	8.7	14.5	26.6	12.4	9.0
18	Rent paid on business property	1.2	.8	3.0	1.7	7.7	4.4	4.1
19	Bad debts	10.9	.7	10.4	15.5	7.2	15.9	8.5
20	Interest paid	17.6	16.2	194.7	60.9	5.3	29.8	16.3
21	Taxes paid [14]	4.7	5.0	12.3	11.5	5.6	6.5	3.9
22	Contributions or gifts [16]	(5)	.1	.2	.9	.2	.1	.1
23	Depreciation	2.8	.6	7.5	3.6	1.3	2.0	.9
24	Depletion	(5)	.2	.6	.6	.1	(5)	(5)
25	Net capital loss [7]	3.6	.7	.4	2.6	.4	.2	.1
26	Net loss, sale of property other than capital assets.[8]	3.2	.8	.1	2.6	1.6	.1	.2
27	Other deductions	35.8	33.1	58.2	37.8	65.2	87.4	43.4
28	**Compiled net profit or net loss**	[16] *25.8*	65.5	553.2	234.5	[16] *4.2*	63.7	28.4
29	Deduct tax-exempt interest	2.9	1.0	.9	3.6	3.9	(5)	.1
30	Net income or deficit [17]	[16] *23.7*	64.5	552.3	230.9	[16] *8.0*	63.6	28.3
31	Income tax	.4	2.0	26.3	15.1	1.4	10.0	4.7
32	Excess-profits tax	(5)	(5)	.2	(5)	(5)	(5)	(5)
33	**Total tax**	.4	2.1	26.5	15.1	1.4	10.1	4.7
34	**Compiled net profit less total tax**	[16] *26.2*	63.4	526.7	219.4	[16] *5.6*	53.6	23.7

[2] Excludes nontaxable income other than interest on tax-exempt obligations.
[3] Gross sales less returns and allowances where inventories are an income-determining factor. For "Cost of goods sold," see "Deductions."
[4] Gross receipts from operations where inventories are not an income-determining factor. For "Cost of operations," see "Deductions."
[5] Less than $50,000.
[6] Includes "Royalties" which for 1937 were tabulated in "Other receipts."
[7] Unlike 1937, capital assets exclude property used in trade or business of a character subject to the allowance for depreciation. Includes losses from worthless stocks and bonds, which were tabulated in "Other deductions" for 1937. Net capital loss is limited to $2,000 except for certain losses in the cases of banks and trust companies.
[8] Consists of net gain or loss from property used in trade or business of a character subject to the allowance for depreciation, which under the Revenue Act of 1938 is excluded from capital assets. For 1937, net gain or loss from sale of depreciable property was included in "Net capital gain or loss"
[9] Consists of interest on United States savings bonds and Treasury bonds owned in principal amount of over $5,000.
[10] Consists of interest on obligations of States, Territories, or political subdivisions thereof, the District of Columbia, United States possessions; obligations of the United States issued on or before Sept. 1, 1917, Treasury notes, Treasury bills, and Treasury certificates of indebtedness; United States savings bonds and Treasury bonds owned in principal amount of $5,000 or less; and obligations of instrumentalities of the United States.

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PROFITS, AND TAX, BY MAJOR INDUSTRIAL GROUPS: 1938—Continued

and tenths of millions of dollars]

FINANCE, INSURANCE, REAL ESTATE AND LESSORS OF REAL PROPERTY—con.						AGRICULTURE, FORESTRY, AND FISHERY							
Other finance companies	Insurance carriers, agents, etc.	Real estate, including lessors of buildings	Lessors of real property except buildings	Finance, insurance, real estate and lessors of real property not allocable	Construction	Total agriculture, forestry, and fishery	Agriculture and services	Forestry	Fishery	Agriculture, forestry, and fishery not allocable	Nature of business not allocable, except trade	
1,862	7,586	89,913	4,218	4,418	16,341	8,993	8,227	455	298	13	4,126	1
62.3	3,086.0	1,800.5	199.8	95.8	1,964.1	603.8	552.3	19.0	32.3	.3	206.1	2
4.0	-------	38.7	5.2	2.9	583.5	464.9	422.4	14.8	27.5	.1	177.7	3
6.7	1,772.8	430.2	116.2	33.9	1,342.9	106.1	99.3	2.3	4.5	.1	18.6	4
3.2	791.2	33.2	2.9	22.9	3.2	3.0	2.6	.3	(5)	(5)	1.4	5
38.7	189.2	1,211.0	58.9	14.7	7.5	8.4	8.1	.2	.1	(5)	3.0	6
.7	3.6	14.9	2.0	5.5	1.4	2.2	1.6	.6	(5)	(5)	.3	7
.4	.2	20.1	1.2	.6	2.6	.7	.5	.1	(5)	-------	.7	8
6.8	90.7	15.3	3.0	8.1	3.9	6.6	6.4	.1	.1	(5)	1.0	9
.1	1.2	.3	.1	.1	.1	2.7	2.7	(5)	(5)	-------	.2	10
.1	33.9	1.2	.4	.7	.5	.8	.8	(5)	(5)	-------	.1	11
.1	195.3	1.7	.2	1.6	.7	.2	.2	(5)	(5)	(5)	.1	12
1.7	7.9	33.9	9.8	4.7	17.8	8.2	7.6	.4	.2	(5)	3.0	13
62.1	2,928.3	1,941.8	146.1	101.3	1,938.3	606.7	552.9	21.1	32.5	.2	215.5	14
3.1	-------	28.6	4.3	2.3	465.0	328.1	293.4	11.6	22.9	.1	137.6	15
1.8	30.0	75.3	.7	1.8	1,073.6	42.7	39.4	.8	2.5	(5)	9.4	16
3.8	52.4	98.9	4.9	11.1	96.8	20.0	18.4	.7	.9	(5)	8.4	17
.8	19.2	98.2	1.6	2.6	11.5	6.3	6.0	.1	.2	(5)	2.8	18
5.5	5.5	25.0	1.8	11.0	7.2	3.1	2.7	.2	.1	(5)	2.4	19
2.8	43.7	350.8	49.9	17.1	8.2	14.2	12.8	1.1	.2	(5)	4.3	20
2.6	104.1	337.3	19.0	7.9	28.5	16.7	15.0	1.3	.4	(5)	5.1	21
(5)	.3	.9	.1	.1	.4	2	.2	(5)	(5)	(5)	.1	22
5.9	42.5	268.2	9.9	4.8	36.1	26.7	23.7	1.8	1.2	(5)	5.1	23
.1	.1	2.2	18.3	.1	.2	1.5	.3	1.2	(5)	(5)	.3	24
.3	.8	15.7	.3	1.0	.8	.6	.5	.1	(5)	-------	.3	25
2.4	8.3	40.8	1.1	2.8	1.3	2.5	2.2	.1	.1	-------	2.4	26
33.0	2,621.4	600.0	34.2	38.8	208.8	144.2	138.2	2.2	3.8	.1	37.3	27
.2	157.7	[16] *141.3*	53.7	[16] *5.5*	25.8	[16] *2.9*	[16] *.6*	[16] *2.1*	[16] *.2*	(5)	[16] *9.4*	28
.1	195.3	1.7	.2	1.6	.7	.2	.2	(5)	(5)	(5)	.1	29
.1	[16] *37.6*	[16] *143.0*	53.4	[16] *7.2*	25.1	[16] *3.3*	[16] *.8*	[16] *2.1*	[16] *.2*	(5)	[16] *9.5*	30
2.5	26.9	17.3	12.6	1.4	9.8	4.2	3.9	.1	.1	(5)	.8	31
(5)	.1	.3	.1	(5)	.4	.1	.1	(5)	(5)	-------	(5)	32
2.5	26.9	17.6	12.7	1.5	10.2	4.3	4.0	.1	.2	(5)	.8	33
[16] *2.3*	130.8	[16] *158.9*	41.0	[16] *7.0*	15.6	[16] *7.2*	[16] *4.6*	[16] *2.3*	[16] *.4*	(5) (16)	[16] *10.2*	34

[11] Unlike 1937, excludes "Royalties."
[12] Includes taxes which are reported in "Cost of goods sold."
[13] Includes taxes which are reported in "Cost of operations."
[14] Excludes (1) Federal income and excess-profits taxes and (2) taxes reported in "Cost of goods sold" and "Cost of operations."
[15] Limited to 5 percent of net income before deduction of contributions or gifts.
[16] Deficit.
[17] "Net income" or "Deficit" is the amount reported for excess-profits tax computation. (See note 1 on table 207.)
[18] Consists of corporations who at any time during the taxable year owned 50 percent or more of the voting stock of another corporation and whose income from such stock was 50 percent or more of the amount of dividends received.
[19] Consists of corporations (other than investment trusts and investment companies) who (a) at no time during the taxable year owned 50 percent or more of the voting stock of another corporation or (b) at any time during the taxable year owned 50 percent or more of the voting stock of another corporation but whose income from such stock was less than 50 percent of the amount of dividends received.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

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No. 216.—Assets and Liabilities of Corporations: 1930 to 1938

[All money figures in millions of dollars. See headnote, table 207]

DEC. 31 (or at close of fiscal year nearest thereto)	Number of returns filed [1]	Number of balance sheets	Total assets or total liabilities	ASSETS					
				Cash [2]	Notes and accounts receivable [3]	Inventories	Tax-exempt investments [4]	Investments other than tax-exempt	Capital assets (less depreciation and depletion)
1930	463,036	403,173	334,002	21,012	59,675	18,771	10,228	83,809	120,994
1931	459,704	381,088	296,497	15,880	48,667	15,140	10,667	75,305	114,303
1932	451,884	392,021	280,083	15,917	39,564	12,372	11,917	75,630	108,553
1933	446,842	388,564	268,206	15,236	35,835	13,597	13,571	70,474	104,958
1934	469,804	410,626	301,307	19,961	40,529	14,311	19,084	90,573	102,751
1935	477,113	415,205	303,150	23,664	38,690	14,788	21,863	90,163	100,480
1936	478,857	415,654	303,180	26,102	40,219	16,584	24,313	86,208	97,873
1937	477,838	416,902	303,357	24,346	40,329	18,515	23,988	85,065	100,320
1938	471,032	411,941	300,022	27,973	37,763	16,582	25,527	82,701	99,299

DEC. 31 (or at close of fiscal year nearest thereto)	ASSETS—con.	LIABILITIES							
	Other assets	Notes and accounts payable	Bonded debt and mortgages	Other liabilities	Capital stock [5]		Surplus and undivided profits	Deficit	Net surplus
					Preferred	Common			
1930	19,511	26,870	50,282	95,568	19,117	87,067	61,832	6,734	55,098
1931	16,534	23,251	48,101	81,782	19,217	79,794	51,976	7,624	44,352
1932	16,129	20,562	47,222	78,730	19,076	78,413	45,664	9,584	36,080
1933	14,535	19,362	45,883	75,384	18,394	74,088	44,792	9,696	35,096
1934	14,097	27,021	48,604	84,096	19,976	84,970	48,986	12,347	36,639
1935	13,501	25,332	49,822	89,066	19,533	82,733	48,828	12,163	36,665
1936	11,882	25,580	47,023	97,109	18,591	78,072	48,043	11,237	36,806
1937	10,794	25,121	49,326	[6] 87,276	18,364	77,339	[7] 58,524	[8] 12,594	45,930
1938	10,176	21,851	50,278	[6] 90,455	18,108	74,792	[7] 57,669	[8] 13,131	44,537

[1] Excludes inactive corporations.
[2] Cash in till and deposits in banks.
[3] Less reserve for bad debts. Includes loans and discounts of banks.
[4] Includes obligations of States and Territories and minor political subdivisions, securities issued under the Federal Farm Loan Act, and obligations of the United States and its possessions, and for 1936, 1937, and 1938 certain obligations subject to excess-profits tax.
[5] For balance sheets in which common and preferred stock are not reported separately, the combined amount is tabulated as "Common stock." For balance sheets with no par stock and not reporting capital stock value, the net worth is tabulated under "Surplus and undivided profits."
[6] For 1937 and 1938, excludes "Surplus reserves."
[7] Includes "Surplus reserves," "Paid-in or capital surplus," and "Earned surplus and undivided profits." If one or more of these amounts are negative, they are tabulated as "Deficit" and the remaining positive items are tabulated as "Surplus and undivided profits." Prior to 1937 the net amount of "Surplus and undivided profits" or "Deficit" was tabulated from each return.
[8] Consists of negative amounts for "Paid-in or capital surplus" and "Earned surplus and undivided profits."

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

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No. 217.—Income Tax Returns, Corporation, by Total-Assets Classes, by Industrial Groups: 1938

[All money figures (except assets classes) in millions and tenths of millions of dollars. See headnote, table 207]

TOTAL-ASSETS CLASS (THOUSANDS OF DOLLARS)	Number of returns [1]	Total assets or liabilities [2]	Total compiled receipts [3]	Compiled net profit or loss [4]	Net income or deficit [5]	Number of returns [1]	Total assets or liabilities [2]	Total compiled receipts [3]	Compiled net profit or loss [4]	Net income or deficit [5]
	All industrial groups					Mining and quarrying				
Total	411,941	300,021.7	117,595.7	4,144.0	3,691.9	9,468	7,545.3	2,488.8	51.7	49.9
Under 50	227,491	4,139.8	9,347.0	[6] *203.9*	[6] *204.3*	4,110	80.3	81.9	[6] *8.4*	[6] *8.4*
50–100	59,582	4,237.6	6,411.9	[6] *21.3*	[6] *21.7*	1,463	104.6	78.8	[6] *2.3*	[6] *2.4*
100–250	57,733	9,112.0	10,535.2	50.5	48.2	1,639	261.1	165.3	[6] *3.6*	[6] *3.6*
250–500	27,371	9,628.9	8,495.1	106.5	100.3	881	312.8	196.9	[6] *1.8*	[6] *1.9*
500–1,000	17,079	11,965.5	8,405.7	162.2	149.0	570	399.5	214.4	1.7	1.7
1,000–5,000	17,187	35,789.2	18,543.6	561.4	512.1	600	1,296.6	478.4	11.8	11.5
5,000–10,000	2,542	17,583.9	7,191.7	301.5	277.0	92	640.0	186.8	1.8	1.7
10,000–50,000	2,213	45,225.4	16,640.5	957.9	893.4	93	1,800.8	577.4	20.8	20.4
50,000 and over	743	162,339.4	32,024.9	2,229.1	1,937.8	20	2,649.5	508.7	31.7	31.0
	Manufacturing					Public utilities				
Total	82,155	54,792.2	50,489.0	1,615.5	1,600.6	18,595	60,843.1	12,036.9	686.6	682.4
Under 50	41,155	779.5	1,953.7	[6] *49.1*	[6] *49.1*	10,897	169.6	331.3	[6] *5.3*	[6] *5.3*
50–100	12,196	872.2	1,684.7	[6] *9.4*	[6] *9.4*	2,082	146.7	180.5	3.5	3.5
100–250	12,905	2,052.3	3,408.8	15.9	15.6	2,035	321.9	272.0	9.6	9.5
250–500	6,433	2,270.0	3,253.4	40.4	39.9	1,045	366.9	257.3	14.5	14.5
500–1,000	4,108	2,884.1	3,553.5	74.6	73.8	768	544.6	267.6	10.7	10.6
1,000–5,000	4,088	8,532.1	8,912.4	261.5	258.4	989	2,244.8	744.2	43.7	43.5
5,000–10,000	594	4,084.2	3,464.1	137.4	135.7	251	1,787.7	444.7	32.2	32.0
10,000–50,000	538	10,772.0	8,031.6	392.8	389.5	323	7,549.8	1,634.2	180.4	179.4
50,000 and over	138	22,545.7	16,226.7	751.4	746.2	205	47,711.2	7,905.1	397.3	394.7
	Trade					Service				
Total	124,765	18,346.0	37,974.2	435.1	432.8	33,816	4,294.0	3,408.8	59.1	58.5
Under 50	83,979	1,533.2	5,268.4	[6] *75.4*	[6] *75.4*	24,811	351.8	848.1	[6] *13.8*	[6] *13.8*
50–100	18,029	1,270.3	3,571.8	[6] *4.8*	[6] *4.8*	3,688	260.5	354.8	1.9	1.9
100–250	13,757	2,119.1	5,303.1	15.6	15.4	2,954	456.2	462.7	10.4	10.2
250–500	4,748	1,642.1	3,735.1	31.9	31.7	1,073	375.9	307.3	8.0	8.0
500–1,000	2,279	1,554.6	3,380.5	37.7	37.4	645	446.7	262.3	8.3	8.2
1,000–5,000	1,622	3,125.7	6,190.3	98.8	98.4	562	1,139.6	602.8	22.7	22.6
5,000–10,000	188	1,298.9	2,204.9	41.4	40.9	51	333.1	144.4	[6] *.9*	[6] *.9*
10,000–50,000	136	2,385.2	4,607.4	78.1	77.7	27	421.4	193.1	.4	.3
50,000 and over	27	3,416.9	3,712.7	211.1	211.0	5	508.9	233.3	22.1	22.1
	Finance, insurance, real estate and lessors of real property					Construction				
Total	118,631	150,926.4	8,548.0	1,273.0	845.5	14,308	1,363.8	1,882.4	27.7	27.0
Under 50	46,570	960.5	325.8	[6] *36.7*	[6] *36.9*	10,120	157.0	428.8	[6] *9.1*	[6] *9.2*
50–100	18,706	1,341.3	229.1	[6] *7.5*	[6] *7.7*	1,841	129.8	241.8	[6] *.7*	[6] *.8*
100–250	21,511	3,448.3	440.3	3.1	1.6	1,453	221.4	372.7	1.9	1.8
250–500	12,052	4,264.7	393.7	10.8	5.5	503	175.3	260.4	3.8	3.7
500–1,000	8,127	5,733.8	456.2	24.0	12.2	226	156.5	196.7	5.4	5.4
1,000–5,000	8,910	18,645.8	1,226.4	109.2	64.5	146	283.8	240.5	14.8	14.6
5,000–10,000	1,325	9,165.3	643.4	84.2	62.2	14	98.8	69.6	4.6	4.6
10,000–50,000	1,084	22,104.4	1,531.2	280.0	220.9	4	73.5	36.5	6.7	6.6
50,000 and over	346	85,262.3	3,301.9	805.8	523.2	1	67.6	35.4	.3	.3
	Agriculture, forestry, and fishery					Nature of business not allocable				
Total	7,604	1,522.6	574.9	[6] *.7*	[6] *1.0*	2,899	388.4	192.8	[6] *4.0*	[6] *4.0*
Under 50	3,903	81.7	80.6	[6] *4.2*	[6] *4.2*	1,946	26.2	28.5	[6] *1.9*	[6] *1.9*
50–100	1,214	86.0	48.3	[6] *1.9*	[6] *1.9*	363	26.3	22.0	[6] *.8*	[6] *.8*
100–250	1,164	181.9	76.7	[6] *2.3*	[6] *2.4*	315	49.8	33.6	[6] *.1*	[6] *.1*
250–500	504	175.7	60.3	[6] *.1*	[6] *.1*	132	45.4	30.6	[6] *.9*	[6] *.9*
500–1,000	278	192.5	50.1	.2	.2	78	53.2	24.3	[6] *.4*	[6] *.4*
1,000–5,000	217	423.2	106.2	[6] *1.2*	[6] *1.3*	53	97.6	42.3	.1	.1
5,000–10,000	16	105.4	29.3	.8	.7	11	70.5	4.4	.1	.1
10,000–50,000	7	98.9	22.1	[6] *1.2*	[6] *1.2*	1	19.4	7.1	[6] *.1*	[6] *.1*
50,000 and over	1	177.3	101.2	9.3	9.3					

[1] Returns of active corporations submitting balance sheets.

[2] Adjustments of assets and liabilities are made in tabulating the data, if the following conditions appear on the balance sheets: (1) A negative amount reported in assets is transferred to its appropriate place under liabilities and "Total assets" and "Total liabilities" are increased by the amount; (2) a deficit in surplus shown under assets is transferred to liabilities and "Total assets" and "Total liabilities" are decreased by the amount of the deficit; and (3) reserves for depreciation and depletion when shown under liabilities are transferred to the corresponding asset accounts and "Total assets" and "Total liabilities" are reduced by the amount of such reserves.

[3] See note 1, table 214. [4] See note 8, table 214. [5] See note 1, table 207. [6] Deficit.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

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No. 218.—Gift Tax Returns, Federal—Summary: 1935 to 1938

[All money figures and net gift classes in thousands of dollars]

	TOTAL				1938: Non-taxable returns, no net gifts	1938: TAXABLE RETURNS—NET GIFT CLASSES				
	1935	1936	1937	1938		Under 50	50–200	200–600	600–1,000	1,000 and over
Number of returns	22,563	13,420	13,695	11,042	7,527	2,890	509	98	9	9
Total gifts before exclusions	2,130,514	482,783	568,109	399,773	169,010	103,775	67,236	36,965	6,964	15,823
Real estate	150,991	39,811	46,704	41,241	26,191	9,216	4,761	568	507	------
Stocks and bonds	1,558,724	299,452	356,421	214,583	76,129	51,198	39,965	26,870	5,587	14,833
Cash	185,889	88,459	86,074	72,390	29,468	21,918	11,702	7,548	864	889
Insurance	101,144	22,465	28,732	21,795	10,482	7,908	2,852	537	------	14
Miscellaneous	133,766	32,596	50,178	49,764	26,740	13,534	7,956	1,444	6	85
Exclusions not exceeding $5,000 for each donee	217,358	112,375	120,662	97,140	57,535	30,180	7,080	1,920	215	210
Total gifts after exclusions	1,913,155	370,408	447,447	302,633	111,475	73,595	60,156	35,045	6,749	15,612
Deductions	717,155	235,428	266,508	163,832	111,475	37,369	11,886	2,755	195	153
Charitable gifts after exclusions	113,320	47,635	75,514	28,298	18,786	4,163	3,918	1,319	39	73
Specific exemption [1]	603,835	187,793	190,995	135,534	92,689	33,206	7,968	1,436	155	80
Net gifts	1,196,001	134,979	180,939	138,801	------	36,227	48,271	32,290	6,554	15,459
Tax	162,798	15,664	22,758	17,839	------	2,336	5,214	4,999	1,179	4,112

[1] Specific exemption allowed for 1935, $50,000; for 1936 to 1938, $40,000, taken in 1 year or spread over a period of years at option of donor. For 1936, 1937, and 1938 data are adjusted according to the provisions of sec. 301 (b) of the Revenue Act of 1935.

No. 219.—Estate Tax Returns, Federal—Summary: 1916 to 1939

NOTE.—**All money figures in thousands of dollars.** Under the various revenue acts estate tax returns are required: (1) In the case of every citizen or resident (only every resident for deaths prior to May 11, 1934) decedent if gross estate exceeds $50,000 for deaths prior to Feb. 26, 1926, and from June 6, 1932, to Aug. 30, 1935; $100,000 for deaths from Feb. 26, 1926, to June 5, 1932; and $40,000 for deaths on or after Aug. 31, 1935; (2) in the case of every nonresident alien (every nonresident citizen and alien if decedent died prior to May 11, 1934) who owned property in the United States at date of death. Estates of decedents dying on or after June 6, 1932, are subject to two taxes, a basic tax levied under the Revenue Act of 1926 or the Internal Revenue Code or either as amended and an additional tax levied under the Act of 1932 or that Act as amended, or the Internal Revenue Code.

YEAR	RETURNS FILED		GROSS ESTATE		NET TAXABLE ESTATE		TAX	
	Resident decedents [1]	Nonresident decedents [2]	Resident decedents [1]	Nonresident decedents [2]	Resident decedents [1]	Nonresident decedents [2]	Resident decedents [1]	Nonresident decedents [2]
Sept. 9, 1916–Jan. 15, 1922	42,230	2,896	8,785,642	107,597	5,407,674	101,849	351,138	5,378
Jan. 15–Dec. 31, 1922	12,563	1,313	2,955,959	58,113	1,652,832	52,142	117,624	2,938
1923	13,963	1,156	2,774,741	29,587	1,504,621	27,440	88,384	726
1924	13,011	1,502	2,540,922	25,600	1,372,421	23,395	71,451	488
1925	14,013	2,006	2,958,364	42,725	1,621,008	37,861	86,223	1,099
1926	13,142	1,425	3,386,267	21,656	1,951,969	20,567	101,324	481
1927	9,353	1,347	3,146,290	26,945	1,735,840	25,777	40,931	755
1928	8,079	2,157	3,503,239	51,032	1,943,429	49,075	40,561	1,398
1929	8,582	1,761	3,843,514	49,732	2,268,323	45,653	43,303	1,085
1930	8,798	1,584	4,108,517	57,106	2,376,973	50,481	39,003	2,614
1931	8,333	1,556	4,042,381	33,195	2,327,319	29,013	44,540	660
1932	7,113	1,394	2,795,818	34,570	1,391,569	31,868	22,364	1,310
1933 [3]	8,727	1,548	2,026,931	34,025	970,868	30,056	59,429	1,986
1934 [3]	10,353	1,500	2,244,107	23,178	1,150,533	20,033	95,228	988
1935 [3]	11,110	1,614	2,435,282	24,609	1,316,888	22,888	153,763	1,703
1936 [3]	11,605	1,716	2,296,257	16,163	1,245,395	14,627	195,301	1,069
1937 [3]	15,037	1,995	2,767,739	26,019	1,622,618	23,995	305,784	2,665
1938 [3]	15,932	1,710	3,046,977	22,648	1,724,589	20,670	314,620	2,182
1939 [3]	15,221	1,705	2,746,143	21,745	1,537,975	20,347	276,707	2,231

[1] Includes citizens residing outside the United States who died on or after May 11, 1934.
[2] Excludes citizens residing outside the United States who died on or after May 11, 1934.
[3] The net taxable estate for decedents who died after 4:59 p. m. June 6, 1932, is net estate subject to the additional tax under the Revenue Act of 1932 or that Act as amended, or the Internal Revenue Code. The tax is the net basic tax under the Revenue Act of 1926, or the Internal Revenue Code, or either, as amended, plus the net additional tax under the Revenue Act of 1932 or that act as amended, or the Internal Revenue Code.

Source of tables 218 and 219: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

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No. 220.—Estate Tax Returns, Federal—Analysis of Returns of Resident Decedents: [1] 1936 to 1939

[All money figures and net estate (before specific exemption) classes in thousands of dollars]

	1936	1937	1938	Total, 1939	Nontaxable, 1939	Taxable, 1939						
						Filed under Act of 1934 and prior acts	Filed under 1935 and subsequent acts by net estate (before specific exemption) classes [2]					
							Under 50	50 under 200	200 under 600	600 under 1,000	1,000 under 5,000	5,000 and over
Number of returns	11,605	15,037	15,932	15,221	2,501	128	2,724	7,984	1,430	250	186	18
Gross estate, total	**2,296,257**	**2,767,739**	**3,046,977**	**2,746,143**	**182,070**	**21,920**	**151,162**	**903,461**	**572,159**	**238,189**	**429,753**	**247,428**
Real estate	353,106	445,059	464,383	433,487	68,547	5,372	44,105	190,405	72,133	20,409	22,594	9,921
Bonds, exempt or partially exempt	254,153	311,742	412,648	391,339	6,608	827	8,843	70,528	68,187	44,494	98,577	93,274
Other bonds	184,713	195,820	197,804	164,796	8,333	259	8,076	65,219	49,582	15,248	16,388	1,689
Capital stock in corporations	923,300	1,165,585	1,273,672	1,079,231	48,306	1,278	37,106	304,833	248,908	113,503	218,283	107,014
Mortgages, notes, cash, etc	313,839	396,790	429,652	423,785	26,520	8,019	39,144	188,459	82,849	25,470	41,668	11,655
Insurance (gross)	129,819											
Insurance (net)		73,316	69,783	70,039	7,787	160	3,704	26,364	18,821	5,799	6,903	501
All other property	137,326	179,427	199,035	183,467	15,972	6,006	10,183	57,655	31,679	13,265	25,336	23,373
Deductions, total	**1,762,684**	**2,215,858**	**1,385,755**	**1,269,587**	**243,490**	**9,095**	**138,560**	**501,066**	**168,272**	**57,197**	**112,092**	**39,816**
Specific exemption under 1926 Act [3]	1,159,650	1,503,150										
Specific exemption under 1932 Act or that act as amended [3]			640,650	612,490	101,110	7,700	108,960	319,360	57,200	10,000	7,440	720
Charitable, public, and similar bequests	128,053	126,571	200,036	178,616	24,288	21	3,694	31,089	33,399	19,048	44,948	22,132
Property previously taxed, net deduction [4]	31,798	37,411	48,214	51,741	246	82	4,188	27,082	12,437	4,387	3,184	135
Funeral and administrative expenses, debts, etc	375,507	548,726										
Debts, mortgages, etc	[5]	[5]	317,315	279,232	105,605	752	12,571	72,004	34,607	11,882	34,994	6,816
Funeral and administrative expenses	[5]	[5]	156,845	136,028	10,674	482	8,312	46,843	28,344	11,184	20,367	9,818
Losses during administration	[5]	[5]	348	706	353	1	22	182	92	3	45	9
Support of dependents	[5]	[5]	22,347	10,775	1,213	57	814	4,506	2,194	693	1,111	187
Insurance exemption	67,675											
Net estate before specific exemption			2,301,872	2,089,045	39,690	20,527	121,562	721,756	461,086	190,992	325,101	208,332
Net estate to which 1926 or prior year rates apply [3]	935,280	1,203,155	1,265,276	1,108,434		10,842	20	98,497	319,752	166,220	306,569	206,533
Net estate to which 1932, 1934, or 1935 rates apply [3]	1,243,079	1,621,443	1,724,589	1,528,321		3,173	12,602	402,396	403,886	180,992	317,661	207,612
Tax under 1926 or prior year acts	56,446	76,129	76,506	67,490		473	[6]	1,179	8,264	6,672	20,326	30,576
Additional tax under 1932 Act or that act as amended	183,161	288,194	298,288	262,737		143	252	30,087	54,092	29,731	68,482	79,950
Total tax	**239,607**	**364,323**	**374,794**	**330,227**		**616**	**252**	**31,266**	**62,356**	**36,403**	**88,808**	**110,526**
Tax credits [7]	44,306	58,538	60,174	53,520		3	[6]	945	6,621	5,360	16,134	24,463
Tax liability	**195,301**	**305,784**	**314,620**	**276,707**		**614**	**252**	**30,322**	**55,738**	**31,044**	**72,674**	**86,064**

[1] Includes returns of all citizen decedents, regardless of place of residence, who died after May 11, 1934.

[2] Basis for net estate classes is amount of net estate used in computing additional tax before deducting specific exemption of $40,000.

[3] Specific exemption allowed under act of 1924 and prior acts is $50,000; act of 1926, $100,000. Specific exemption allowed for computing additional tax under act of 1932 and act of 1932 as amended by 1934, $50,000; and act of 1932 as amended by 1935 and subsequent acts, $40,000.

[4] For years 1936-37 the deduction tabulated is that computed under 1926 act; for 1938 and 1939 the deduction is that used for computing additional tax, except for returns for decedents who died prior to June 6, 1932.

[5] Not reported separately.

[6] Less than $500.

[7] Credits for estate, inheritance, legacy, or succession taxes paid to any of the several States, Territories, or District of Columbia, or if death occurred after June 29, 1939, U. S. possessions, and gift taxes paid to the Federal Government.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

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No. 221.—Public Debt of the United States: 1800 to 1941

[All figures except per capita in thousands of dollars]

JUNE 30—	GROSS DEBT [1] Amount	GROSS DEBT [1] Per capita	Interest bearing [2]	Matured	Non-interest bearing [1]
1800	82,976	$15.87	----------	----------	----------
1810	53,173	7.46	----------	----------	----------
1820	91,016	9.58	----------	----------	----------
1830	48,565	3.83	----------	----------	----------
1840	3,573	.21	----------	----------	----------
1850	63,453	2.77	----------	----------	----------
1855	35,588	1.32	35,418	170	----------
1860	64,844	2.06	64,683	161	----------
1865	2,677,929	77.07	2,217,709	2,129	458,090
1870	2,436,453	63.19	2,035,881	3,570	397,003
1875	2,156,277	49.06	1,708,676	11,426	436,175
1879	2,298,913	47.05	1,887,716	37,015	374,181
1880	2,090,909	41.69	1,709,993	7,621	373,295
1881	2,019,286	39.35	1,625,568	6,724	386,994
1882	1,856,916	35.37	1,449,810	16,261	390,845
1883	1,721,959	32.07	1,324,229	7,831	389,899
1884	1,625,307	29.60	1,212,564	19,656	393,088
1885	1,578,551	28.11	1,182,151	4,101	392,299
1886	1,555,660	27.10	1,132,014	9,704	413,941
1887	1,465,485	24.97	1,007,692	6,115	451,678
1888	1,384,632	23.09	936,522	2,496	445,613
1889	1,249,471	20.39	815,854	1,911	431,705
1890	1,122,397	17.92	711,313	1,816	409,268
1891	1,005,807	15.75	610,529	1,615	393,663
1892	968,219	14.88	585,029	2,786	380,404
1893	961,432	14.49	585,037	2,094	374,301
1894	1,016,898	15.04	635,042	1,851	380,005
1895	1,096,913	15.91	716,202	1,722	378,989
1896	1,222,729	17.40	847,364	1,637	373,729
1897	1,226,794	17.14	847,365	1,347	378,082
1898	1,232,743	16.90	847,367	1,263	384,113
1899	1,436,701	19.33	1,046,049	1,218	389,434
1900	1,263,417	16.56	1,023,479	1,176	238,762
1901	1,221,572	15.71	987,141	1,416	233,016
1902	1,178,031	14.89	931,070	1,281	245,680
1903	1,159,406	14.40	914,541	1,205	243,659
1904	1,136,259	13.88	895,157	1,971	239,131
1905	1,132,357	$13.60	895,158	1,370	235,829
1906	1,142,523	13.50	895,159	1,128	246,236
1907	1,147,178	13.33	894,834	1,087	251,257
1908	1,177,690	13.46	897,504	4,130	276,056
1909	1,148,315	12.91	913,317	2,884	232,114
1910	1,146,940	12.69	913,317	2,125	231,498
1911	1,153,985	12.28	915,353	1,880	236,752
1912	1,193,839	12.48	963,777	1,760	228,301
1913	1,193,048	12.26	965,707	1,660	225,682
1914	1,188,235	12.00	967,953	1,553	218,730
1915	1,191,264	11.83	969,759	1,507	219,998
1916	1,225,146	11.96	971,563	1,473	252,110
1917	2,975,619	28.57	2,712,549	14,232	248,837
1918	12,243,629	115.65	11,985,882	20,243	237,504
1919	25,482,034	240.09	25,234,496	11,109	236,429
1920	24,297,918	228.32	24,061,095	6,748	230,075
1921	23,976,251	221.09	23,737,352	10,940	227,959
1922	22,964,079	208.97	22,711,036	25,251	227,793
1923	22,349,688	200.10	22,007,591	98,172	243,925
1924	21,251,120	186.86	20,981,586	30,241	239,293
1925	20,516,272	177.82	20,210,906	30,243	275,123
1926	19,643,183	167.70	19,383,771	13,328	246,084
1927	18,510,174	156.04	18,250,944	14,707	244,523
1928	17,604,291	146.69	17,317,695	45,332	241,264
1929	16,931,198	139.40	16,638,941	50,751	241,505
1930	16,185,308	131.49	15,921,892	31,715	231,701
1931	16,801,485	135.37	16,519,589	51,823	230,074
1932	19,487,010	155.93	19,161,274	60,087	265,650
1933	22,538,672	179.21	22,157,643	65,911	315,118
1934	27,053,086	213.65	26,480,488	54,266	518,332
1935	28,701,167	225.07	27,645,230	230,663	825,274
1936	33,545,385	261.20	32,755,632	169,363	620,390
1937	36,427,091	281.82	35,802,587	118,530	505,974
1938	37,167,487	285.43	36,578,685	141,351	447,452
1939	40,445,417	308.34	39,891,844	142,293	411,280
1940	42,971,044	325.22	42,380,009	204,591	886,444
1941	48,978,919	367.68	48,404,879	204,996	369,044

DATE	Gross debt [1] [3]	INTEREST-BEARING DEBT Bonds [5]	Notes [5] [6]	Certificates of indebtedness [5]	Treasury bills, maturity value	Special issues to Govt. agencies and trust funds	Non-interest-bearing debt [1]	Net debt, including matured interest obligations, etc. [4]
1917—Apr. 5	1,281,969	[7] 1,023,557	----------	----------	----------	----------	258,411	[8]
1919—Aug. 31	26,594,268	17,102,863	5,044,707	4,201,209	----------	----------	245,490	25,700,395
1920—June 30	24,297,918	16,218,385	5,073,784	2,768,926	----------	----------	236,823	24,330,890
1925—June 30	20,516,272	16,842,290	2,739,931	533,285	----------	95,400	305,366	20,439,234
1926—June 30	19,643,183	16,928,279	1,798,713	452,879	----------	203,900	259,412	19,572,705
1927—June 30	18,510,174	15,220,395	1,985,954	686,096	----------	358,500	259,230	18,422,288
1928—June 30	17,604,291	13,020,818	2,582,118	1,252,408	----------	462,352	286,596	17,467,606
1929—June 30	16,931,198	12,124,702	2,267,138	1,640,200	----------	606,902	292,256	16,742,755
1930—June 30	16,185,308	12,111,335	1,626,116	1,264,355	155,916	764,171	263,416	15,985,383
1931—June 30	16,801,485	13,530,523	451,719	1,801,778	444,580	290,989	281,897	16,481,025
1932—June 30	19,487,010	14,249,658	1,261,284	2,725,730	615,632	308,970	325,737	19,225,532
1933—June 30	22,538,672	14,223,267	4,548,379	2,108,328	954,493	323,176	381,029	21,834,565
1934—June 30	27,053,086	16,509,857	6,653,112	1,517,245	1,404,035	396,239	572,598	24,773,076
1935—June 30	28,701,167	14,935,838	10,023,252	----------	2,052,898	633,242	1,055,937	27,634,672
1936—June 30	33,545,385	18,394,989	11,380,985	----------	2,353,516	626,142	789,753	31,828,883
1937—June 30	36,427,091	21,324,232	10,617,241	----------	2,303,094	1,558,020	624,504	34,466,647
Dec. 31	37,286,216	21,989,402	10,547,067	----------	1,952,164	2,226,754	570,829	34,859,351
1938—June 30	37,167,487	23,601,923	9,146,923	----------	1,154,164	2,675,675	588,802	35,854,520
Dec. 31	39,439,011	25,952,304	8,496,370	----------	1,306,166	3,156,010	528,161	37,000,655
1939—June 30	40,445,417	27,571,712	7,242,710	----------	1,307,569	3,769,854	553,573	38,439,922
Dec. 31	41,960,699	29,576,322	6,202,696	----------	1,454,743	4,231,400	495,538	39,773,522
1940—June 30	42,971,044	29,920,321	6,382,600	----------	1,302,194	4,774,894	591,035	41,381,998
Dec. 31	45,039,038	31,613,183	6,178,036	----------	1,310,345	5,369,563	567,911	43,479,824
1941—June 30	48,978,919	34,983,157	5,698,469	----------	1,603,196	6,120,058	574,040	46,818,947

[1] After deducting gold reserve against United States notes. Figures for 1800 to 1850, inclusive, are as of Jan. 1.
[2] Exclusive of bonds issued to the Pacific railways and the Navy pension fund.
[3] Includes matured debt on which interest has ceased, not shown separately. See first section of table for figures for June 30.
[4] Gross debt, including matured interest obligations, etc., less net balance held by the Treasurer of the United States.
[5] Excludes special issues to Government agencies and trust funds.
[6] Includes Treasury (war) savings securities for 1919 to 1929.
[7] Includes notes and certificates of indebtedness.
[8] Not available.

Source: Treasury Department; Annual Report of the Secretary, Statement of the Public Debt of the United States. Preliminary figures published currently in "Daily Statement of the U. S. Treasury."

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No. 222.—Public Debt of the United States—Transactions During Fiscal Years: 1934 to 1940

[In thousands of dollars. "Debt bearing no interest" is amount after deducting gold reserve]

	1934	1935	1936	1937	1938	1939	1940
Gross debt outstanding at beginning of fiscal year	22, 538, 672	27, 053, 086	28, 701, 167	33, 545, 385	36, 427, 091	37, 167, 487	40, 445, 417
Interest-bearing debt	22, 157, 643	26, 480, 488	27, 645, 230	32, 755, 632	35, 802, 587	36, 578, 685	39, 891, 844
Matured debt	65, 911	54, 266	230, 663	169, 363	118, 530	141, 351	142, 293
Debt bearing no interest	315, 118	518, 332	825, 274	620, 390	505, 974	447, 452	411, 280
Public debt issues	13, 582, 927	13, 125, 791	14, 120, 728	9, 591, 909	9, 621, 317	13, 086, 783	13, 163, 425
Pre-war and postal savings issues	27, 580	25, 719	20, 744				
Certificates of indebtedness	1, 875, 251	213, 600	391, 670	651, 339	1, 455, 870	1, 749, 000	2, 279, 300
Treasury bills	4, 385, 975	4, 007, 066	3, 556, 159	3, 604, 543	3, 757, 949	5, 227, 365	5, 371, 611
Treasury notes	2, 796, 255	4, 911, 170	3, 509, 993	1, 404, 697	1, 978, 370	2, 015, 896	2, 665, 454
United States savings bonds		62, 567	265, 439	522, 231	505, 175	715, 659	1, 148, 678
Adjusted service bonds			1, 668, 752	640, 747	12, 751	6, 561	8, 357
Treasury bonds	4, 177, 903	3, 351, 393	4, 484, 361	2, 768, 352	1, 910, 603	3, 372, 302	1, 689, 482
Treasury (war) savings securities	1						542
National and Fed. Res. bank notes, deposits for retirement	319, 963	554, 277	223, 610		600		1
Public debt redemptions	9, 068, 514	11, 477, 710	9, 276, 511	6, 710, 203	8, 880, 921	9, 808, 853	10, 637, 798
Pre-war and postal savings issues	2, 242	1, 801	673, 194	1, 336	1, 777	310	209
Certificates of indebtedness	2, 456, 649	1, 698, 370	405, 619	449, 687	909, 010	1, 360, 910	1, 844, 934
Treasury bills	3, 929, 416	3, 326, 590	3, 283, 135	3, 666, 199	4, 856, 487	5, 066, 764	5, 368, 965
First Liberty loan	2	1, 788, 407	101, 395	14, 850	13, 783	2, 336	1, 356
Second Liberty loan	410	280	169	130	114	64	87
Third Liberty loan	712	456	253	160	260	143	101
Fourth Liberty loan	1, 855, 531	3, 077, 596	1, 276, 755	19, 460	15, 439	5, 430	3, 081
Victory Liberty loan	111	70	48	42	27	52	35
Treasury notes	645, 457	1, 335, 620	2, 138, 641	1, 943, 259	2, 875, 067	3, 212, 210	2, 941, 099
Treasury bonds	61, 113	555	2	532	322	9	307, 827
United States savings bonds		531	11, 253	36, 328	66, 869	82, 067	114, 489
Adjusted service bonds			957, 492	463, 275	82, 625	42, 368	30, 222
Treasury (war) savings securities	143	123	77	42	31	29	24
National bank and Federal Reserve bank notes, retirements	116, 725	247, 310	428, 477	114, 402	59, 111	36, 162	25, 367
Misc. noninterest-bearing debt	2	2	2	1	1		2
Gross debt outstanding at end of fiscal year	27, 053, 086	28, 701, 167	33, 545, 385	36, 427, 091	37, 167, 487	40, 445, 417	42, 971, 044
Interest-bearing	26, 480, 488	27, 645, 230	32, 755, 632	35, 802, 587	36, 578, 685	39, 891, 844	42, 380, 009
Matured debt	54, 266	230, 663	169, 363	118, 530	141, 351	142, 293	204, 591
Debt bearing no interest	518, 332	825, 274	620, 390	505, 974	447, 452	411, 280	386, 444

Source: Treasury Department, Annual Report of the Secretary.

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No. 223.—Public Debt of the United States—Issues Outstanding on December 31, 1940

SECURITY	Rate of interest	Redeemable (on and after) [1]	Payable	Amount outstanding
	Percent			*1,000 dollars*
Interest-bearing debt outstanding				**44,471,127**
Bonds:				
Panama Canal loan of 1961	3		June 1, 1961	49,800
Conversion bonds of 1946–47	3		Jan. 1, 1946–47	28,895
Postal savings bonds, series 20–49	2½	1 year from date of issue.	Jan. 1–July 1, 1941–55.[2]	117,514
Treasury bonds:				
4¼ percent of 1947–52	4¼	Oct. 15, 1947	Oct. 15, 1952	758,946
4 percent of 1944–54	4	Dec. 15, 1944	Dec. 15, 1954	1,036,692
3¾ percent of 1946–56	3¾	Mar. 15, 1946	Mar. 15, 1956	489,080
3⅜ percent of 1943–47	3⅜	June 15, 1943	June 15, 1947	454,135
3⅜ percent of 1941–43	3⅜	Called for redemption on Mar. 15, 1941		544,870
3⅛ percent of 1946–49	3⅛	June 15, 1946	June 15, 1949	818,627
3 percent of 1951–55	3	Sept. 15, 1951	Sept. 15, 1955	755,432
3¼ percent of 1941	3¼		Aug. 1, 1941	834,453
3¼ percent of 1943–45	3¼	Oct. 15, 1943	Oct. 15, 1945	1,400,528
3¼ percent of 1944–46	3¼	Apr. 15, 1944	Apr. 15, 1946	1,518,738
3 percent of 1946–48	3	June 15, 1946	June 15, 1948	1,035,873
3⅛ percent of 1949–52	3⅛	Dec. 15, 1949	Dec. 15, 1952	491,375
2⅞ percent of 1955–60	2⅞	Mar. 15, 1955	Mar. 15, 1960	2,611,093
2¾ percent of 1945–47	2¾	Sept. 15, 1945	Sept. 15, 1947	1,214,429
2¾ percent of 1948–51	2¾	Mar. 15, 1948	Mar. 15, 1951	1,223,496
2¾ percent of 1951–54	2¾	June 15, 1951	June 15, 1954	1,626,687
2¾ percent of 1956–59	2¾	Sept. 15, 1956	Sept. 15, 1959	981,827
2½ percent of 1949–53	2½	Dec. 15, 1949	Dec. 15, 1953	1,786,130
2½ percent of 1945	2½		Dec. 15, 1945	540,844
2½ percent of 1948	2½		Sept. 15, 1948	450,978
2¾ percent of 1958–63	2¾	June 15, 1958	June 15, 1963	918,781
2½ percent of 1950–52	2½	Sept. 15, 1950	Sept. 15, 1952	1,185,842
2¾ percent of 1960–65	2¾	Dec. 15, 1960	Dec. 15, 1965	1,485,385
2 percent of 1947	2		Dec. 15, 1947	701,074
2 percent of 1948–50	2	Dec. 15, 1948	Dec. 15, 1950	571,431
2¼ percent of 1951–53	2¼	Dec. 15, 1951	Dec. 15, 1953	1,118,051
2¼ percent of 1954–56	2¼	June 15, 1954	June 15, 1956	680,692
2 percent of 1953–55	2	June 15, 1953	June 15, 1955	724,678
United States savings bonds: [3]				
Series A–1935	2.9	After 60 days from issue date. [4]	Various dates from Mar. 1, 1945.	172,941
Series B–1936	2.9	do	Various dates from Jan. 1, 1946.	315,303
Series C–1937	2.9	do	Various dates from Jan. 1, 1947.	410,042
Series C–1938	2.9	do	Various dates from Jan. 1, 1948.	494,516
Series D–1939	2.9	do	Various dates from Jan. 1, 1949.	819,028
Series D–1940	2.9	do	Various dates from Jan. 1, 1950.	893,119
Unclassified sales				102,485
Adjusted service bonds of 1945	3	On demand [4]	June 15, 1945	249,374
Treasury notes:				
Regular series:				
Series A–1941	1½		Mar. 15, 1941	676,708
Series B–1941	1⅜		June 15, 1941	503,878
Series C–1941	1¼		Dec. 15, 1941	204,425
Series A–1942	1¾		Mar. 15, 1942	426,350
Series B–1942	2		Sept. 15, 1942	342,143
Series C–1942	1¾		Dec. 15, 1942	232,375
Series A–1943	1⅛		June 15, 1943	629,114
Series B–1943	1⅛		Dec. 15, 1943	420,972
Series C–1943	1		Sept. 15, 1943	279,474
Series A–1944	¾		June 15, 1944	415,520
Series B–1944	1		Mar. 15, 1944	515,211
Series C–1944	1		Sept. 15, 1944	283,006
Series A–1945	¾		Mar. 15, 1945	718,023
National defense series:				
Series B–1945	¾		Dec. 15, 1945	530,839
Treasury bills	[5] Negative — 0.004.		Various dates from Jan. 2 to Mar. 26, 1941.	1,310,345

[1] Except where otherwise indicated.
[2] Payable 20 years from date of issue.
[3] Amount outstanding is current redemption value. Bonds are sold at a discount payable at par on maturity, 10 years after date of issue. Interest rate is approximate yield if held to maturity.
[4] At option of owner.
[5] Treasury bills are non-interest-bearing short-term securities sold on a discount basis with competitive bids for each issue. The average sale price gives an approximate yield on a bank-discount basis. Yields on all issues outstanding Dec. 31, 1940, ranged between the percents given above.

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No. 223.—Public Debt of the United States—Issues Outstanding on December 31, 1940—Continued

SECURITY	Rate of interest	Redeemable (on and after) [1]	Payable	Amount outstanding
				1,000 dollars
Interest-bearing debt outstanding—Con.	*Percent*			
Special issues:				
Bonds:				
Adjusted service bonds (Government Life Insurance Fund series 1946).	4½	On demand	On or after June 15, 1946.	500,158
Treasury notes:				
Old-age reserve account, series 1941–44.	3	After 1 year from date of issue.	June 30, 1941, to 1944.	1,369,600
Federal old age and survivors insurance trust fund, series 1944 and 1945.	2½	do	June 30, 1944, to 1945.	646,900
Railroad retirement account, series 1942–45.	3	do	June 30, 1942, to 1945.	85,400
Civil service retirement fund, series 1941–45.	4	After 1 year from date of issue.	June 30, 1941 to 1945	626,300
Civil service retirement fund, series 1944 and 1945.	3	do	June 30, 1944 and 1945.	463
Foreign service retirement fund, series 1941–45.	4	do	June 30, 1941 to 1945	4,674
Canal Zone retirement fund, series 1941–45.	4	do	do	5,317
Alaska Railroad retirement fund, series 1941–45.	4	do	do	942
Postal Savings System, series 1942–44.	2	do	June 30, 1942 to 1944	96,500
Government Life Insurance fund, series 1943–45.	2	do	June 30, 1943 to 1945	6,259
Federal Deposit Insurance Corporation, series 1943 and 1944.	2	do	Dec. 1, 1943 to 1944	70,000
Federal Savings and Loan Insurance Corporation, series 1945.	2	do	June 30, 1945	2,250
Certificates of indebtedness:				
Adjusted service certificate fund, series 1941.	4	On demand	June 30, 1941	9,500
Unemployment trust fund, series 1941.	2½	do	Jan. 1, 1941	1,945,300
Matured debt on which interest has ceased.			**On presentation**	190,515
Old debt matured—issued prior to Apr. 1, 1917.			do	3,840
Postal savings bonds			do	34
First Liberty Loan bonds of 1932–47			do	10,128
Second Liberty Loan bonds of 1927–42			do	1,137
Third Liberty Loan bonds of 1928			do	1,842
Fourth Liberty Loan bonds of 1933–38			do	13,598
Victory notes of 1922–23			do	569
Treasury bonds of 1940–43			do	19,394
Treasury notes			do	35,561
Certificates of indebtedness			do	3,441
Treasury bills			do	100,785
Treasury savings certificates			do	185
Debt bearing no interest			**do**	377,395
United States (legal tender) notes ($346,681,000) less gold reserve ($156,039,000).			do	190,642
Old demand notes			do	53
National and Federal Reserve bank notes.[6]			do	180,954
Fractional currency			do	1,976
Thrift and Treasury savings stamps			do	3,771

[1] Except where otherwise indicated.
[6] Assumed by the United States on deposit of lawful money for their retirement.

Source: Treasury Department, Statement of the Public Debt of the United States. Preliminary figures published currently in "Daily Statement of the United States Treasury."

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No. 224.—Indebtedness of Foreign Governments to United States: as of Dec. 31, 1940

[In thousands of dollars]

Country	Total indebtedness (payments on principal deducted)	Total payments received	Funded indebtedness				Unfunded indebtedness			
			Indebtedness		Payments on account		Indebtedness		Payments on account [1]	
			Principal (net)	Accrued interest	Principal	Interest	Principal (net)	Accrued interest	Principal	Interest
Total	**13,591,683**	**2,750,174**	**11,231,001**	**[2]1,931,549**	**475,714**	**1,321,115**	**204,561**	**224,570**	**281,990**	**671,354**
Armenia	24,499						11,960	12,539		
Belgium	465,993	52,191	400,680	65,313	17,100	14,490			2,058	18,544
Cuba		12,287							10,000	2,287
Czechoslovakia	165,835	20,134	165,241	594	19,830					304
Estonia	21,903	1,248	16,466	5,437		1,247				1
Finland	8,269	6,051	8,040	230	960	4,781				309
France	4,258,898	486,076	3,863,650	395,248	161,350	38,650			64,690	221,386
Germany (Austrian indebtedness) [3]	26,017	863	25,980	36	863					
Great Britain	5,728,821	2,024,849	4,368,000	1,360,821	232,000	1,232,771			202,182	357,897
Greece	34,890	4,127	31,516	3,374	981	1,984			3	1,159
Hungary	2,460	537	1,909	552	74	463				1
Italy	2,029,492	100,830	2,004,900	24,592	37,100	5,767			364	57,599
Latvia	9,033	762	6,879	2,154	9	622				131
Liberia		36							26	10
Lithuania	8,089	1,238	6,198	1,892	235	1,002				2
Nicaragua		169							142	27
Poland	274,098	22,646	206,057	68,041	1,287	19,311				2,048
Rumania	66,742	4,791	63,861	2,881	2,700	29			1,799	263
Russia	404,632	8,750					192,601	212,031		8,750
Yugoslavia	62,010	2,589	61,625	385	1,225				728	636
Germany: [4]										
Army costs (1,000 reichsmarks)	1,025,854	51,456	997,500	28,354	50,600	856				
Awards of Mixed Claims Commission (1,000 reichsmarks)	2,121,600	87,210	2,040,000	81,600	81,600	5,610				
Total (1,000 reichsmarks)	3,147,454	138,666	3,037,500	109,954	132,200	6,466				
Total (1,000 dollars at 40.33 cents to the reichsmark. Payments received shown on basis of actual conversion)	1,269,368	33,588	1,225,024	44,345	31,540	2,048				

[1] Payments of governments which have funded their debts were made prior to the date of the funding agreements.
[2] Includes balances of amounts postponed under provisions of joint resolution of Dec. 23, 1931.
[3] The German Government has been notified that the Government of the United States will look to the German Government for the discharge of this indebtedness of the Government of Austria to the Government of the United States.
[4] Indebtedness to the United States under agreements of June 23, 1930, and May 26, 1932.

Source: Treasury Department, Statement of the Public Debt of the United States.

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No. 225.—Contingent Liabilities of the United States—Principal Amounts of Obligations Outstanding as of Dec. 31, 1940

[All figures in thousands of dollars]

TITLE	Amount	TITLE	Amount
Guaranteed by U. S. (as to principal and interest), total	[1] 5,916,637	**Guaranteed by U. S.—Continued.**	
Unmatured obligations	5,901,357	Reconstruction Finance Corporation	[3] 1,096,757
Commodity Credit Corporation	696,252	⅞% notes, Series N	211,460
⅝% notes, Series D, 1941	202,553	⅞% notes, Series P	299,339
1% notes, Series E, 1941	204,241	⅞% notes, Series R	310,090
¾% notes, Series F, 1943	289,458	1% notes, Series S	275,868
Federal Farm Mortgage Corporation	1,269,388	Tennessee Valley Authority	[4]
3% bonds of 1944–49	835,086	United States Housing Authority	226,256
3¼% bonds of 1944–64	94,679	1¾% notes, Series B, 1944	114,157
3% bonds of 1942–47	236,476	¼% notes, Series E, 1941	112,099
2¾% bonds of 1942–47	103,148	**Matured obligations**	[5] 15,279
Federal Housing Administration	12,946	Federal Farm Mortgage Corporation, 1½% bonds of 1939	233
Mutual Mortgage Insurance Fund:		Home Owners' Loan Corporation	[6] 15,046
3% debentures, Series A	4,525	2¾% bonds, Series B, 1939–49	12,997
2¾% debentures, Series B—Uncalled	751	2% bonds, Series E, 1938	76
2¾% Debentures, Series B—Fourth called	1,296	1½% bonds, Series F, 1939	109
Housing Insurance Fund:		⅜% bonds, Series K, 1940	1,864
2¾% debentures, Series C	46	**On credit of the United States, total**	[7] 1,304,437
2¾% debentures, Series D	6,328	Postal Savings System:	
Home Owners' Loan Corporation	[2] 2,599,759	Funds due depositors	[8] 1,296,137
3% bonds, Series A, 1944–52	778,578	Tennessee Valley Authority	[9] 8,300
2¼% bonds, Series G, 1942–44	875,439	2½% bonds, Series A	3,000
⅝% bonds, Series L, 1941	190,838	2½% bonds, Series B	5,300
1½% bonds, Series M, 1945–47	754,904	**Other obligations:**	
		Federal Reserve notes (face amount)	[10] 5,921,302

[1] Matured interest amounted to $3,071,000 on Dec. 31, 1940.

[2] Does not include ¼% bonds, Series O, due Oct. 15, 1941, amounting to $10,000,000 held by the Treasury and reflected in the public debt.

[3] Does not include 1% notes, Series Q–2, due Jan. 1, 1942, amounting to $22,804,000 held by the Treasury and reflected in the public debt.

[4] The following bonds aggregating $56,773,000 issued under the Tennessee Valley Authority Act of 1933, as amended, are held by the Treasury and reflected in the public debt: Under section 15a, 2½% bonds, Series A, due Dec. 15, 1948, $273,000; under section 15c, 1¾% bonds of 1943–51, $10,000,000; 2¼% bonds of 1947–57, $15,000,000; 2⅝% bonds of 1951–63, $15,000,000; 2½% bonds of 1955–69, $16,500,000.

[5] Funds have been deposited with the Treasurer of the United States for payment of outstanding matured principal and interest obligations guaranteed by the United States.

[6] Does not include bonds amounting to $114,000 in transit for redemption on Dec. 31, 1940.

[7] Matured interest amounted to $36,097,000 on Dec. 31, 1940.

[8] Figures are as of Oct. 31, 1940—those of Dec. 31, 1940, not available. Offset by cash in designated depository banks and the accrued interest amounting to $38,677,000, which is secured by the pledge of collateral as provided in the Regulations of the Postal Savings System, having a face value of $37,773,000, cash in possession of System amounting to $65,949,000, Government and Government-guaranteed securities with a face value of $1,218,526,000, and other assets.

[9] Held by the Reconstruction Finance Corporation.

[10] In actual circulation, exclusive of $9,692,000 redemption fund deposited in the Treasury and $325,656,000 of their own Federal Reserve notes held by the issuing banks. The collateral security for the Federal Reserve notes issued consists of $6,379,500,000 in gold certificates and in credits with the Treasurer of the United States payable in gold certificates, and $1,688,000 face amount of commercial paper.

Source: Treasury Department, Statement of the Public Debt of the United States.

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No. 226.—Securities Owned by the United States Government as of Dec. 31, 1940

NOTE.—**All figures in thousands of dollars.** On the basis of the face value of the securities received by the United States, with due allowance for repayments. To the extent that the securities are not held in the custody of the Treasury, the statement is made from reports received from other Government departments and establishments. For figures for foreign obligations, see table 224.

SECURITY	Amount	SECURITY	Amount
Total	2,881,434	**Bonds and notes**	89,577
		Home Owners' Loan Corporation	10,000
		Reconstruction Finance Corporation	22,804
Capital stock	1,562,178	Tennessee Valley Authority	56,773
Banks for Cooperatives	79,000		
Central Bank for Cooperatives	30,000	**Other securities**	1,083,882
Commodity Credit Corporation	100,000	Farm Credit Administration:	
Defense Homes Corporation	[1] 10,000	Seed, feed, drought relief, and crop production loans	167,747
Defense Plant Corporation	[1] 5,000	Loans from agricultural marketing act revolving fund	84,992
Defense Supplies Corporation	[1] 1,000	Loans to joint stock land banks	3
Disaster Loan Corporation	24,000	Farm Security Administration:	
Electric Home and Farm Authority	850	Rural rehabilitation loans to farmers, etc	375,353
Export-Import Bank of Washington	[2] 75,000	Interior Department:	
Federal Crop Insurance Corporation	14,000	Indian loans	2,648
Federal Deposit Insurance Corporation	150,000	Navy Department:	
Federal Farm Mortgage Corporation	200,000	Sales of surplus property	4,522
Federal home loan banks	124,741	Public Works Administration:	
Federal intermediate credit banks	60,000	Advances to States, municipalities, railroads, and others	89,738
Federal land banks	67,402	Puerto Rico Reconstruction Administration:	
Federal National Mortgage Association	[1] 10,000	Loans	4,216
Federal savings and loan associations	26,748	Capital stock of Puerto Rico Cement Corporation	1,220
Federal Savings and Loan Insurance Corporation	[3] 100,000	Rural Electrification Administration:	
Home Owners' Loan Corporation	[4] 100,000	Advances to cooperatives, States, and private utilities	[7] 249,229
Inland Waterways Corporation	12,000	Treasury Department:	
Metals Reserve Company	[1] 5,000	Counties and municipalities	2,123
Panama Railroad Company	7,000	Railroads	30,080
Production credit corporations	105,000	Securities received by the Bureau of Internal Revenue in settlements of tax liabilities	172
Reconstruction Finance Corporation	[5] 220,502	U. S. Maritime Commission:	
RFC Mortgage Company	[1] 25,000	Ship construction and reconditioning loans, ship sales notes, etc	71,840
Regional agricultural credit corporations	5,000		
Rubber Reserve Company	[1] 2,000		
Tennessee Valley Associated Cooperatives, Inc	1		
U. S. Housing Authority	1,000		
U. S. Housing Corporation	[6] 1,833		
U. S. Spruce Production Corporation	100		
Paid-in surplus	145,798		
Federal land banks	144,798		
Federal National Mortgage Association	[1] 1,000		

[1] Reconstruction Finance Corporation funds.
[2] Reconstruction Finance Corporation funds amounting to $74,000,000 and appropriated funds amounting to $1,000,000.
[3] Home Owners' Loan Corporation obligations issued for capital stock subscriptions.
[4] Balance after deducting funds expended for subscriptions to capital stock of Federal Savings and Loan Insurance Corporation.
[5] Balance after deducting funds expended on account of securities included elsewhere in this table.
[6] The balance of the amount paid in by the United States on outstanding stock is $34,088,000. Above amount represents net amount of assets available to liquidate such stock.
[7] Includes Reconstruction Finance Corporation funds amounting to $146,498,000.

Source: Treasury Department, Statement of the Public Debt of the United States.

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No. 227.—Tax-Exempt Securities—Estimated Amounts Outstanding, Interest on Which is Wholly or Partially Exempt From Federal Income Tax: 1913 to 1940

Note.—In millions of dollars. Data are revised figures as of June 30.

JUNE 30—	INTEREST EXEMPT FROM NORMAL INCOME TAX AND SURTAX									
	Total outstanding issues					Net outstanding issues [1]				
	Total	States, counties, cities, etc.	U. S. Government	Territories and possessions	Federal farm loan system [2]	Total	States, counties, cities, etc.	U. S. Government	Territories and possessions	Federal farm loan system [2]
1913	5,531	4,528	966	37	----	4,910	3,908	966	36	----
1914	5,954	4,949	968	37	----	5,283	4,280	967	36	----
1915	6,427	5,417	970	40	----	5,682	4,682	961	39	----
1916	6,887	5,875	972	40	----	6,034	5,082	913	39	----
1917	9,049	6,290	2,713	46	----	8,120	5,430	2,645	45	----
1918	9,187	6,643	2,387	46	111	8,118	5,694	2,325	45	54
1919	10,159	7,042	2,796	47	274	8,939	5,990	2,766	46	137
1920	11,308	7,746	3,112	49	401	10,029	6,666	3,080	48	235
1921	11,922	8,476	2,935	61	450	10,615	7,386	2,905	57	267
1922	12,994	9,893	2,294	77	730	11,501	8,565	2,269	76	591
1923	14,074	10,598	2,294	120	1,062	12,443	9,092	2,273	118	960
1924	15,290	11,633	2,294	132	1,231	13,537	10,006	2,278	125	1,128
1925	16,645	12,830	2,175	134	1,506	14,748	11,077	2,162	125	1,384
1926	17,636	13,664	2,164	149	1,659	15,588	11,775	2,151	134	1,528
1927	18,846	14,735	2,164	158	1,789	16,692	12,715	2,151	141	1,685
1928	19,892	15,699	2,166	161	1,866	17,623	13,560	2,152	149	1,762
1929	20,957	16,760	2,168	162	1,867	18,542	14,479	2,154	147	1,762
1930	23,785	17,985	3,764	165	1,871	20,722	15,566	3,239	152	1,765
1931	25,750	19,060	4,643	162	1,885	22,778	16,918	3,933	148	1,779
1932	28,316	19,330	7,046	160	1,780	25,086	17,930	5,345	137	1,674
1933	31,499	19,517	10,133	155	1,694	27,945	18,074	8,152	131	1,588
1934	33,354	18,823	12,194	150	2,187	28,852	17,234	9,623	125	1,870
1935	35,080	18,972	13,565	144	2,399	29,411	17,172	10,650	118	1,471
1936	36,947	19,212	15,272	145	2,318	31,240	17,317	12,405	119	1,399
1937	36,591	19,152	15,065	146	2,228	[3] 27,967	14,854	11,600	120	1,393
1938	34,959	19,170	13,492	146	2,151	[3] 25,063	14,738	8,898	123	1,304
1939	34,666	19,626	12,800	150	[4] 2,090	[3] 23,820	15,157	7,304	121	1,238
1940	35,023	19,891	12,917	153	[4] 2,062	[3] 23,634	15,377	6,928	119	1,210

JUNE 30—	INTEREST EXEMPT FROM NORMAL TAX BUT NOT FROM SURTAX		June 30—	Total outstanding issues			Net outstanding issues [1]		
	Total outstanding issues, U. S. Gov't [5]	Net outstanding issues [1 5]		Total	U. S. Government	Governmental agencies [6]	Total	U. S. Government	Governmental agencies [6]
1918	9,599	9,353	1930	12,158	12,158	----	11,120	11,120	----
1919	22,439	22,028	1931	11,876	11,876	----	11,483	11,483	----
1920	20,949	20,483	1932	12,466	12,116	350	11,413	11,413	----
1921	20,803	20,225	1933	13,610	12,025	1,585	11,306	11,306	----
1922	20,417	19,465	1934	18,834	14,286	4,548	14,276	13,119	1,157
1923	19,714	19,221	1935	21,859	14,081	7,778	16,677	12,923	3,754
1924	18,688	17,887	1936	26,232	17,484	8,748	20,323	15,990	4,333
1925	18,036	17,180	1937	29,057	20,738	8,319	[3] 22,555	18,236	4,319
1926	17,220	16,222	1938	28,925	23,087	5,838	[3] 25,053	20,427	4,626
1927	16,087	15,002	1939	32,990	27,092	5,898	[3] 29,527	24,195	5,332
1928	15,152	14,110	1940	35,210	29,463	5,747	[3] 31,231	25,886	5,345
1929	14,471	13,385							

[1] Total outstanding issues less those held by U. S. Government, Federal trust funds and agencies, Federal Reserve banks, and in sinking funds of States, localities, Territories, and insular possessions.

[2] Includes Federal land bank bonds, Federal intermediate credit bank debentures, and joint stock land bank bonds. Does not include stocks.

[3] After deduction of tax-exempt securities held in State and local trust and investment funds; data for earlier years not available.

[4] Also includes Tennessee Valley Authority securities amounting to $8,000,000.

[5] No securities of this type were outstanding prior to 1918.

[6] Reconstruction Finance Corporation, Commodity Credit Corporation notes, Federal Housing Administration debentures, Federal National Mortgage Association notes, United States Housing Authority notes, Federal Farm Mortgage Corporation bonds, Home Owners' Loan Corporation bonds, and home loan bank debentures.

Source: Treasury Department, Annual Report of the Secretary.

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10. STATE AND LOCAL GOVERNMENT FINANCES AND EMPLOYMENT

GENERAL NOTE.—The term "General government," as used in this section, covers all governmental transactions other than those of public-service enterprises.

No. 228.—REVENUES AND COST PAYMENTS, 1912 AND 1932, AND DEBT, 1902, 1912, 1922, AND 1932, FOR FEDERAL, STATE, AND LOCAL GOVERNMENTS

[Total amounts in millions and tenths of millions of dollars; per capita in dollars]

	AGGREGATE		NATIONAL GOVERNMENT		STATES		COUNTIES		CITIES, TOWNS, VILLAGES, AND BOROUGHS		All other civil divisions [1]
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	
Revenue receipts:											
1912	2,789.9	28.74	[2] 953.6	9.82	367.6	3.80	370.0	4.32	[3] 1,098.7	[3] 24.33	(4)
1932	11,477.3	92.18	[2] 2,625.3	20.97	[5] 2,207.9	[5] 17.83	1,313.8	11.99	3,373.6	42.54	1,956.6
Governmental-cost payments:											
1912	2,957.4	30.46	[2] 952.6	9.81	382.6	3.95	385.2	4.49	1,237.1	[3] 27.40	(4)
1932	13,469.2	108.18	[2] 3,906.6	31.20	[5] 2,505.8	[5] 20.24	1,411.8	12.88	3,594.6	45.32	2,050.3
Gross debt less sinking-fund assets:											
1902	2,834.5	35.93	[6] 969.5	12.22	235.0	2.99	196.6	2.80	1,346.8	(4)	86.7
1912	4,850.5	49.97	[6] 1,028.6	10.59	345.9	3.57	371.5	4.33	2,871.6	54.29	232.7
1922	30,845.6	283.70	[6] 22,155.9	203.78	935.5	8.64	1,273.3	13.19	4,679.4	71.26	1,801.6
1932	39,411.4	316.53	[6] 21,834.6	174.40	[5] 2,361.0	[5] 19.07	2,390.8	21.82	8,842.2	111.45	3,982.9

[1] Independent school districts, townships, bridge, dike, drainage, irrigation, road, etc., districts.

[2] Data for years ended June 30, 1913 and 1933. Postal revenues and postal expenditures chargeable against them are included in receipts and expenditures, respectively. Further differences between figures in this table and totals in table 192 are as follows: Receipts here shown exclude trust funds and other nonrevenue receipts, while expenditures exclude public debt retirements, trust funds, Federal contribution for District of Columbia government, refunds of customs and internal revenue, and other nongovernmental costs.

[3] Cities, towns, etc., with a population of 2,500 and over; comparable data for 1932 are: Revenue receipts, $3,221,900,000 (per capita, $45.99); governmental-cost payments, $3,449,600,000 (per capita, $49.24).

[4] Not available. [5] Corresponding items in subsequent tables have been revised.

[6] Gross debt less cash in Treasury as of June 30 following the year stated in stub.

No. 229.—REVENUES AND COST PAYMENTS OF LOCAL GOVERNMENTS: 1932

[All figures, except per capita, in thousands of dollars. For statistics by States, see table 253]

	Counties	Cities, towns, villages, boroughs	Other local
Revenue receipts, total	1,318,832	3,373,594	1,956,556
Per capita	$11.89	$42.54	(1)
From taxes, total	1,020,835	2,251,289	1,443,773
General and selective property	877,142	2,057,495	1,426,670
Inheritance	1,547	3,648	262
Income	1,591	49,600	2,682
All other special	3,193	19,304	2,647
Poll	5,312	4,607	3,218
Licenses and permits	132,050	116,635	8,294
Special assessments	32,146	226,430	36,529
Fines, forfeits, and escheats	10,314	19,421	745
Grants	139,077	137,784	341,726
Donations, gifts, and pension assessments	2,534	33,303	2,907
Highway privileges, rents, and interest	19,149	130,951	18,010
Charges for current services	88,956	87,415	80,869
Earnings of public service enterprises	821	487,001	31,997
Governmental-cost payments, total	1,411,826	3,594,647	2,050,307
Per capita	$12.88	$45.32	(1)
Operation and maintenance of general government	981,192	2,070,192	1,496,331
General administrative, legislative, and judicial	251,150	(2)	(2)
Protection to person and property	44,231	(2)	(2)
Health and sanitation	32,778	(2)	(2)
Highways	236,350	(2)	(2)
Charities, hospitals, and corrections	182,120	(2)	(2)
Schools	178,406	(2)	(2)
Libraries	3,772	(2)	(2)
Recreation	7,618	(2)	(2)
Development and conservation of natural resources		(2)	(2)
Miscellaneous	44,767	(2)	(2)
Operation and maintenance of public service enterprises	489	282,891	18,234
Interest	118,875	424,139	188,596
Outlays	311,270	817,425	347,146

[1] Not computed. [2] Not available.

Source of tables 228 and 229: Dept. of Commerce, Bur. of Census; table 228, 1902 to 1922, Decennial Census reports, Wealth, Debt, and Taxation; 1932 and table 229, Financial Statistics of State and Local Govts.

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No. 230.—Revenues and Cost Payments of General Government of States, by Source and Function: 1937 and 1938

Note.—For statistics of public-service enterprises for 1938, see table 233. Revenues exclude borrowings and other nonrevenue receipts. Cost payments exclude debt retirements and other noncost payments and, as shown in this table, outlays and interest.

Source of revenues and function of cost payments	1937			1938		
	Amount (thousands of dollars)	Per capita (dollars)	Percent of total	Amount (thousands of dollars)	Per capita (dollars)	Percent of total
Revenues of 48 State governments, total	**4,093,196**	**31.90**	**100.0**	**4,677,911**	**36.33**	**100.0**
Taxes:						
General property	206,433	1.61	5.0	199,600	1.55	4.3
Selective property	47,817	.37	1.2	44,376	.34	.9
Special property	119,147	.93	2.9	102,081	.79	2.2
Income:						
Corporation	81,046	.63	2.0	149,436	1.16	3.2
Individual	164,153	1.28	4.0	179,645	1.40	3.8
Inheritance and estate	114,903	.90	2.8	141,559	1.10	3.0
Poll	4,654	.04	.1	5,158	.04	.1
Severance	44,137	.34	1.1	53,313	.41	1.1
Sales:						
Motor fuel	649,301	5.06	15.9	716,877	5.57	15.3
General sales and use	430,996	3.36	10.5	440,503	3.42	9.5
All other	208,372	1.62	5.1	213,019	1.65	4.5
Business license	304,870	2.38	7.4	282,294	2.19	6.0
Nonbusiness license and permit:						
Motor vehicle	309,458	2.41	7.6	303,897	2.36	6.5
All other	17,363	.14	.4	19,239	.15	.4
Unemployment compensation	346,770	2.70	8.5	701,585	5.45	15.0
All other [1]	56,025	.44	1.4	42,316	.33	.9
Nontaxes:						
Special assessments and special charges	2,843	.02	.1	1,849	.01	[2]
Grants	[3] 585,420	4.56	14.3	[4] 653,896	5.08	14.0
Charges for current services	179,076	1.40	4.4	186,382	1.45	4.0
Contributions from public-service enterprises	50,794	.40	1.2	52,704	.41	1.1
All other [5]	169,617	1.32	4.1	188,183	1.46	4.0
Cost payments for operation [6] of 48 State governments, total	**2,629,421**	**20.49**	**100.0**	**3,182,159**	**24.72**	**100.0**
General administrative, legislative, and judicial	150,970	1.18	5.7	154,008	1.20	4.8
Protection to person and property	[7] 106,055	.83	4.0	[8] 123,412	.96	3.9
Health and sanitation:						
Grants to minor civil divisions	2,238	.02	.1	2,192	.02	.1
All other	34,050	.27	1.3	42,809	.33	1.3
Development and conservation of natural resources:						
Grants to minor civil divisions	867	.01	[2]	659	.01	[2]
All other	77,075	.60	2.9	88,440	.69	2.8
Highways:						
Grants to minor civil divisions	209,771	1.63	8.0	209,354	1.63	6.6
All other	248,319	1.94	9.4	256,751	1.99	8.1
Charities:						
Grants to minor civil divisions	220,415	1.72	8.4	343,240	2.67	10.8
All other	391,143	3.05	14.9	451,242	3.50	14.2
Hospitals and institutions for handicapped	183,277	1.43	7.0	[9] 196,573	1.53	6.2
Correction	65,526	.51	2.5	68,745	.53	2.2
Schools:						
Grants to minor civil divisions	636,262	4.96	24.2	679,095	5.27	21.3
All other	191,256	1.49	7.3	210,390	1.63	6.6
Libraries	2,455	.02	.1	[10] 2,492	.02	.1
Recreation	6,815	.05	.3	8,279	.06	.3
Unemployment compensation and employment services:						
Administration	11,100	.09	.4	47,533	.37	1.5
Benefits	965	.01	[2]	201,880	1.57	6.3
Grants to minor civil divisions for unspecified purposes	35,030	.27	1.3	35,643	.28	1.1
Contributions to public-service enterprises	2,635	.02	.1	2,944	.02	.1
All other	53,197	.41	2.0	[11] 56,481	.44	1.8

[1] Includes following taxes: Incorporation, franchise, documentary stamp, mortgage registry, stock transfer, and other miscellaneous. [2] Less than 1/20 of 1 percent.

[3] From minor civil divisions, $20,613,000; from Federal Government: Total, $564,807,000; highways, $317,409,000; education, $24,844,000; agriculture, $21,801,000; relief, $155,061,000; all other, $45,692,000.

[4] From minor civil divisions, $26,252,000; from Federal Government: Total, $627,645,000, highways, $235,030,000; education, $33,187,000; agriculture, $23,369,000; relief, $215,203,000; pay-roll taxes (deposited in U. S. Treasury prior to passage of unemployment compensation laws by a number of States, and credited to State funds subsequent to passage of such acts), $40,002,000; all other, $80,855,000.

[5] Includes donations, pension assessments, fines, forfeits, escheats, highway privileges, rent, and interest.

[6] Formerly "operation and maintenance."

[7] Includes $3,878,000 grants to minor civil divisions. [8] Includes $5,482,000 grants to minor civil divisions.

[9] Includes $4,593,000 grants to minor civil divisions. [10] Includes $158,000 grants to minor civil divisions.

[11] Includes $1,660,000 grants to minor civil divisions for various pension funds.

Source: Department of Commerce, Bureau of the Census; annual report, Financial Statistics of States.

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No. 231.—Revenues, Cost Payments, and Net Debt

Note.—All figures, except per capita, in thousands of dollars. Revenues exclude borrowings and other geographic divisions were obtained by addition of rounded figures for the individual States, the original tained.

Division and State	Revenues											
	Total			Tax								
	Amount	Per capita [3]		Total [4]	Property	Income	Inheritance and estate	Sales	Business license	Non-business license and permit	Unemployment compensation
		1938	1932								
Total, 48 States	**4,677,911**	**$36.33**	**$17.27**	**3,594,897**	**346,057**	**329,081**	**141,559**	**1,370,398**	**282,294**	**323,136**	**701,585**
New England	**315,904**	**37.75**	**20.58**	**240,982**	**43,034**	**14,408**	**14,895**	**59,371**	**16,492**	**25,708**	**65,435**
Maine	32,607	39.08	28.61	22,932	5,354	.....	663	7,084	2,393	3,970	3,095
New Hampshire	20,096	41.50	[6] 24.46	14,607	2,702	.....	868	3,908	1,227	2,855	3,026
Vermont	15,109	42.20	30.23	11,284	1,100	759	407	3,838	841	2,549	1,354
Massachusetts	158,083	36.76	[6] 17.20	122,938	26,626	10,067	7,696	26,139	5,147	7,131	39,543
Rhode Island	26,120	36.99	18.87	20,414	2,425	.....	1,830	3,701	2,447	2,791	7,204
Connecticut	63,889	37.87	22.99	48,807	4,827	3,582	3,431	14,701	4,437	6,412	11,213
Middle Atlantic	**1,156,379**	**42.58**	**19.50**	**920,360**	**100,044**	**167,907**	**71,293**	**189,136**	**79,768**	**100,099**	**184,377**
New York	580,314	43.96	20.10	474,544	13,382	139,462	34,041	81,841	51,691	38,772	92,440
New Jersey	153,415	37.20	22.37	121,915	25,776	.....	8,750	31,107	4,886	21,618	26,415
Pennsylvania	422,650	42.99	17.48	323,901	60,886	28,445	28,502	76,188	23,191	39,709	65,522
East North Central	**956,410**	**36.39**	**14.87**	**752,800**	**44,547**	**12,095**	**24,019**	**370,323**	**52,719**	**58,624**	**188,078**
Ohio	230,009	33.59	10.47	178,853	10,555	.....	2,409	96,290	14,853	8,821	45,622
Indiana	109,144	32.33	17.05	85,335	5,656	.....	804	49,222	4,027	9,673	15,149
Illinois	293,240	37.50	11.48	235,543	3,970	.....	7,350	116,296	21,677	21,947	63,890
Michigan	217,480	42.19	20.53	172,302	17,431	.....	8,479	86,831	6,902	3,936	47,986
Wisconsin	106,537	34.55	21.89	80,767	6,935	12,095	4,977	21,684	5,260	14,247	15,431
West North Central	**467,171**	**34.72**	**18.11**	**334,644**	**45,983**	**21,443**	**4,906**	**132,757**	**25,336**	**39,691**	**56,073**
Minnesota	124,779	45.62	23.46	88,010	16,365	5,921	1,159	22,283	14,692	10,004	11,700
Iowa	89,901	35.66	17.36	68,436	9,634	4,770	1,138	32,027	2,228	11,984	6,220
Missouri	122,784	32.74	[6] 14.12	93,723	7,249	7,125	2,168	35,907	4,284	9,789	27,131
North Dakota	19,830	30.56	19.48	10,985	2,503	489	28	5,731	362	816	1,053
South Dakota	24,138	36.98	23.96	14,633	769	563	73	9,818	585	1,000	860
Nebraska	33,810	25.46	17.00	21,151	4,519	.....	54	9,730	1,019	1,390	3,676
Kansas	51,929	28.57	17.66	37,706	4,944	2,575	286	17,261	2,166	4,708	5,433
South Atlantic	**474,399**	**28.39**	**15.07**	**369,737**	**25,801**	**29,623**	**6,469**	**164,412**	**39,292**	**36,686**	**54,462**
Delaware	15,161	58.60	51.96	12,498	82	1,455	506	2,616	832	1,196	2,130
Maryland	57,322	32.28	19.60	44,426	6,584	1,010	1,982	13,965	5,853	4,764	9,446
Virginia	68,755	26.34	17.34	50,308	3,900	4,473	553	17,848	7,903	6,738	7,444
West Virginia	68,288	36.68	13.73	53,756	1,028	1,847	553	27,894	2,290	5,508	9,311
North Carolina	95,473	27.48	13.58	77,597	4,064	11,297	2,152	35,319	8,355	7,894	8,321
South Carolina	39,396	21.09	11.19	30,157	3,062	3,776	141	14,811	2,801	1,832	3,529
Georgia	69,336	22.57	11.33	50,638	5,174	5,765	133	24,413	3,251	2,387	8,811
Florida	60,668	33.98	17.03	50,357	1,907	.....	449	27,546	8,007	6,367	5,470
East South Central	**234,184**	**22.25**	**11.62**	**173,190**	**18,367**	**12,808**	**2,218**	**84,002**	**18,051**	**12,303**	**23,779**
Kentucky	67,467	24.58	14.02	52,830	6,555	4,592	1,077	21,556	6,402	3,913	8,679
Tennessee	61,926	21.77	12.23	47,217	3,074	3,405	860	22,587	5,518	4,673	6,638
Alabama	61,666	22.07	[6] 11.37	45,563	6,484	2,627	218	22,093	3,879	3,289	6,160
Mississippi	43,125	20.12	8.05	27,580	2,254	2,184	63	17,766	2,252	428	2,302
West South Central	**394,736**	**30.65**	**15.61**	**303,295**	**33,064**	**15,031**	**2,274**	**131,013**	**20,111**	**22,862**	**37,735**
Arkansas	40,596	21.07	13.87	30,106	3,542	688	128	17,649	1,552	3,181	2,967
Louisiana	85,544	37.01	[6] 16.25	70,865	8,799	5,369	665	28,855	4,931	5,220	8,917
Oklahoma	83,095	35.44	12.69	65,574	720	8,974	367	29,611	2,736	6,139	6,080
Texas	185,501	29.47	17.12	136,750	20,003	.....	1,114	54,898	10,892	8,322	19,771
Mountain	**188,544**	**46.70**	**26.48**	**117,434**	**17,914**	**7,313**	**2,450**	**55,899**	**7,026**	**7,896**	**15,289**
Montana	25,343	46.04	25.50	14,675	2,245	987	704	5,327	1,523	515	2,741
Idaho	20,408	40.04	21.91	12,796	1,788	2,239	49	4,269	892	694	1,664
Wyoming	13,748	56.69	38.17	7,880	717	.....	134	4,701	419	821	1,061
Colorado	49,255	44.77	20.92	32,248	4,056	812	1,159	17,989	2,375	1,626	4,017
New Mexico	24,981	49.47	25.11	14,633	2,234	376	42	8,367	285	1,415	995
Arizona	18,948	39.16	30.72	13,003	1,790	1,089	51	6,334	669	1,187	1,827
Utah	27,300	50.62	27.87	17,923	3,843	1,810	311	7,518	490	1,346	2,126
Nevada	8,561	80.96	66.76	4,276	1,241	.....	.....	1,394	373	292	858
Pacific	**490,183**	**52.45**	**22.00**	**382,456**	**17,305**	**48,451**	**13,036**	**183,481**	**23,499**	**19,267**	**76,355**
Washington	90,021	53.52	25.47	66,198	5,623	.....	1,443	42,049	3,212	4,933	8,303
Oregon	46,674	44.13	[6] 30.85	29,856	516	5,500	1,113	10,569	2,857	3,649	5,223
California	353,488	53.52	19.62	286,402	11,166	42,951	10,480	130,863	17,430	10,685	62,829

[1] Net debt is bonded (formerly "funded or fixed") debt less sinking-fund assets.
[2] Formerly "operation and maintenance."
[3] Based on estimated population as of the middle of fiscal year for each State.
[4] Includes items not shown separately.
[5] Includes a total of $40,002,000 credited to States noted for pay-roll taxes deposited in U. S. Treasury prior to adoption of State unemployment compensation laws.
[6] Data are for fiscal year 1931.

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OF GENERAL GOVERNMENT OF STATES, BY STATES: 1938

nonrevenue receipts. Cost payments exclude debt retirements and other noncost payments. Totals for full figures not being available; per capita figures for geographic divisions are based on the totals so ob-

REVENUES—continued			COST PAYMENTS								
Nontax				Operation [2] and interest							
				Total							
Total [4]	Grants	Charges for current services	Total	Amount	Per capita [3] 1938	Per capita [3] 1932	Operation [2]	Interest	Outlays	Net debt [1]	DIVISION AND STATE
1,083,014	[5] 653,896	186,382	4,000,864	3,305,669	$25.67	$13.40	3,182,159	123,510	695,194	2,509,869	U. S.
74,922	47,059	12,290	282,362	251,349	30.03	15.24	247,728	3,620	31,014	111,987	N. E.
9,675	5,725	2,215	31,564	25,661	30.75	24.37	24,504	1,157	5,903	29,086	Maine.
5,489	[7] 3,321	959	18,117	14,479	29.90	[6] 23.69	14,009	469	3,638	11,676	N. H.
3,825	2,847	389	13,296	10,051	28.07	19.42	9,768	283	3,245	7,718	Vt.
35,145	21,703	4,603	139,112	131,218	30.51	[6] 12.04	130,621	597	7,895	37,175	Mass.
5,706	4,142	856	26,782	22,285	31.56	12.64	21,171	1,114	4,497	26,332	R. I.
15,082	9,321	3,268	53,491	47,655	28.25	16.95	47,655	------	5,836	([8])	Conn.
236,019	123,360	31,894	978,816	856,876	31.55	17.49	819,828	37,048	122,940	744,514	M. A.
105,770	56,791	13,177	498,959	438,911	33.25	20.57	415,181	23,730	60,048	541,988	N. Y.
31,500	12,767	6,104	114,435	101,729	24.67	18.53	94,546	7,183	12,706	74,631	N. J.
98,749	53,802	12,613	366,422	316,236	32.17	12.99	310,101	6,135	50,186	127,595	Pa.
203,610	123,384	32,502	719,818	611,971	23.29	11.61	598,806	13,164	107,847	235,029	E. N. C.
51,156	26,786	5,982	180,869	165,390	24.15	7.37	164,880	510	15,479	10,304	Ohio.
23,809	14,121	5,941	91,295	74,697	22.12	10.80	74,531	166	16,598	5,059	Ind.
57,697	[9] 51,137	4,300	185,405	149,288	19.09	9.09	141,041	8,247	36,117	186,820	Ill.
45,178	17,467	9,197	169,645	145,725	28.27	18.29	141,593	4,132	23,920	29,909	Mich.
25,770	13,873	7,082	92,604	76,871	24.93	17.54	76,761	109	15,733	2,937	Wis.
132,527	86,053	26,735	404,213	323,150	24.02	11.91	309,057	14,094	81,062	211,660	W. N. C.
36,769	18,463	7,431	118,866	96,417	35.25	17.29	91,782	4,635	22,448	73,611	Minn.
21,465	13,246	5,386	86,872	72,962	28.94	9.79	72,676	286	13,910	6,297	Iowa.
29,061	[9] 23,327	4,821	85,808	68,476	18.26	[6] 8.97	63,539	4,937	17,332	110,237	Mo.
8,845	[9] 5,833	1,742	20,018	15,275	23.54	15.41	14,114	1,161	4,743	([10])	N. Dak.
9,505	5,978	1,347	22,060	16,331	25.02	16.07	14,201	2,131	5,729	598	S. Dak.
12,659	[9] 9,647	1,919	29,148	20,442	15.39	9.96	20,417	25	8,706	664	Nebr.
14,223	[9] 9,559	4,089	41,441	33,247	18.29	11.62	32,328	919	8,194	20,253	Kans.
104,661	65,745	24,603	435,617	326,041	19.51	11.36	310,585	15,456	109,575	355,802	S. A.
2,662	[9] 1,831	499	12,641	10,137	39.18	33.75	10,050	87	2,504	3,428	Del.
12,896	7,572	3,829	54,950	46,098	25.96	14.57	44,108	1,990	8,852	52,124	Md.
18,447	7,705	5,641	59,818	37,882	14.51	13.16	36,972	910	21,936	23,315	Va.
14,532	7,593	3,166	64,952	53,767	28.88	10.20	50,306	3,461	11,185	81,136	W. Va.
17,876	11,728	3,776	86,086	65,732	18.92	12.39	58,817	6,915	20,354	129,597	N. C.
9,239	6,866	2,152	43,552	30,197	16.16	8.52	28,354	1,843	13,354	44,218	S. C.
18,698	[9] 15,114	2,999	61,145	38,131	12.41	6.73	37,881	250	23,014	21,984	Ga.
10,311	[9] 7,336	2,541	52,473	44,097	24.70	12.77	44,097	------	8,376	------	Fla.
60,993	42,022	14,010	211,362	153,916	14.62	19.57	142,955	10,961	57,447	246,700	E. S. C.
14,637	8,716	5,271	51,130	36,650	13.35	9.56	35,752	898	14,480	14,876	Ky.
14,708	10,285	3,762	55,522	45,347	15.94	11.06	40,723	4,624	10,175	92,366	Tenn.
16,103	10,149	2,760	57,217	48,291	17.29	[6] 10.13	45,314	2,977	8,926	68,622	Ala.
15,545	12,872	2,217	47,493	23,628	11.03	6.91	21,166	2,462	23,866	70,836	Miss.
91,441	54,855	15,715	363,823	293,832	22.82	11.55	280,038	13,795	69,992	331,793	W. S. C.
10,490	[9] 7,847	2,369	33,996	29,477	15.30	12.18	23,024	6,453	4,519	159,883	Ark.
14,679	7,482	3,032	82,806	66,501	28.77	[6] 13.98	60,555	5,946	16,305	137,652	La.
17,521	12,147	2,362	82,658	68,763	29.33	9.19	68,349	415	13,895	10,755	Okla.
48,751	27,379	7,952	164,363	129,091	20.51	11.44	128,110	981	35,273	23,503	Tex.
71,110	49,870	8,565	186,586	130,659	32.37	16.39	127,705	2,956	55,925	71,831	Mt.
10,668	[9] 7,227	1,008	20,194	14,306	25.99	14.57	13,909	397	5,888	8,464	Mont.
7,612	5,615	700	19,261	13,381	26.25	12.71	13,290	91	5,880	2,394	Idaho.
5,868	[9] 3,985	459	12,571	8,048	33.18	24.01	7,894	154	4,523	3,743	Wyo.
17,007	12,874	2,818	54,019	40,534	36.84	13.47	39,393	1,142	13,485	30,118	Colo.
10,348	5,204	1,185	26,898	15,446	30.59	16.93	14,765	681	11,452	21,426	N. Mex.
5,945	4,886	710	20,384	14,428	29.82	[6] 18.27	14,333	96	5,955	1,564	Ariz.
9,377	6,256	1,479	25,821	20,911	38.78	19.59	20,550	361	4,910	3,451	Utah.
4,285	[9] 3,823	206	7,438	3,605	34.09	29.80	3,571	34	3,832	671	Nev.
107,727	61,543	20,088	417,268	357,875	38.30	16.22	345,457	12,417	59,393	200,556	Pac.
23,823	[9] 14,408	3,482	74,780	64,206	38.18	17.04	63,569	638	10,574	10,550	Wash.
16,818	10,691	2,287	42,089	32,446	30.68	[6] 20.23	30,357	2,088	9,643	23,805	Oreg.
67,086	36,444	14,299	300,399	261,223	39.55	15.35	251,531	9,691	39,176	166,201	Calif.

[7] Includes $259,000 from school districts as their share of expense of State-wide supervision of public schools.

[8] Less than $500.

[9] See note 5.

[10] Assets of sinking fund in excess of bonded debt.

Source: Department of Commerce, Bureau of the Census; annual report, Financial Statistics of States.

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No. 232.—Revenues and Cost Payments of General Government of States: 1915 to 1938

[All figures, except per capita, in thousands of dollars]

Year	Revenues		Cost payments					
	Total	Per capita	Total	Operation[1] and interest				Outlays
				Total	Per capita	Operation[1]	Interest[2]	
1915	455,517	$4.63	488,342	397,576	$4.04	379,030	18,546	90,766
1919	671,911	6.39	637,106	566,741	5.39	542,661	24,080	70,365
1925	1,475,146	13.10	1,603,261	1,103,140	9.80	1,035,478	67,662	500,121
1930	2,224,754	18.24	2,274,954	1,491,937	12.23	1,390,506	101,431	783,017
1932	2,140,896	17.27	2,443,621	1,661,996	13.40	1,552,075	109,921	781,626
1937	4,093,196	31.90	3,463,325	2,751,448	21.44	2,629,421	122.027	711,876
1938	4,677,911	36.33	4,000,864	3,305,669	25.67	3,182,159	123,510	695,194

[1] Formerly "Operation and maintenance." [2] Includes data for public-service enterprises prior to 1937.

No. 233.—Income, Payments, and Gross, Bonded and Contingent, and Net Debt of State Public-Service Enterprises, by States: 1938

Note.—In thousands of dollars. For statistics of general government, by States, see table 231

Division and state	Income			Payments					Debt[1]		
	Total	Alcoholic beverage monopoly system	All other	Total	Alcoholic beverage monopoly system			All other	Gross[2]	Bonded and contingent[3]	Net[4]
					Total	Contribution to general fund	Other				
Total, 27 States	282,198	262,449	19,749	276,811	257,019	[5] 52,965	204,054	19,792	90,280	88,014	76,048
New England:											
Maine	6,143	5,942	201	5,480	5,400	1,282	4,119	80	528	528	497
New Hampshire	3,759	3,759		3,759	3,759	922	2,837				
Vermont	1,567	1,567		1,567	1,567	101	1,465				
Massachusetts	956		956	1,186				1,186	10,667	10,667	3,510
Rhode Island	483		483	245				245	1,222	1,222	974
Connecticut	41		41	41				41			
Middle Atlantic:											
Pennsylvania	75,256	75,256		73,813	73,813	15,154	58,660				
East North Central:											
Ohio	48,574	48,574		48,359	48,359	8,050	40,309				
Illinois	18		18	21				21	12	12	12
Michigan	38,279	37,447	832	37,766	36,832	10,631	26,201	934			
West North Central:											
Iowa	10,546	10,546		10,505	10,505	1,925	8,580				
North Dakota	3,983		3,983	4,173				4,173	3,471	3,000	2,981
South Dakota	931		931	708				708	2,000	2,000	29
South Atlantic:											
Maryland	202		202	201				201			
Virginia	17,406	17,406		16,232	16,232	[6] 3,634	12,597				
West Virginia	12,529	12,529		12,409	12,409	3,229	9,181				
Georgia	540		540	245				245	3,567	3,567	3,437
East South Central:											
Alabama	10,929	9,663	1,266	9,991	9,089	[6] 1,844	7,245	902	9,325	9,325	9,325
West South Central:											
Louisiana	5,759		5,759	5,165				5,165	37,840	36,045	36,045
Texas[7]									100	100	100
Mountain:											
Montana	7,567	6,076	1,491	8,033	5,850	[5] 1,330	4,520	2,183	2,245	2,245	2,236
Idaho	3,670	3,670		3,214	3,214	[6] 339	2,875				
Wyoming	1,877	1,877		1,856	1,856	321	1,535				
Utah	4,014	4,014		3,877	3,877	712	3,165				
Pacific:											
Washington	15,850	15,850		15,259	15,259	[6] 1,631	13,628				
Oregon	8,273	8,273		8,997	8,997	1,859	7,137				
California	3,048		3,048	3,710				3,710	19,303	19,303	16,903

[1] No debt reported for alcoholic-beverage monopoly systems.
[2] Includes short-term loans not shown separately.
[3] Comprises $69,573,000 of debt incurred for ports, harbors, docks, wharves, piers, and terminals, and $18,441,000 for all other purposes, such as subway, airport, canal, mill, grain elevator, cement plant, railroad, and for water conservation.
[4] Net debt is bonded (formerly "funded or fixed") debt less sinking-fund assets.
[5] Includes $350,000 contributed to another public-service enterprise.
[6] Excludes additional amounts shared with local units.
[7] Penitentiary State Railroad owned but not operated by State.

Source of tables 232 and 233: Department of Commerce, Bureau of the Census; annual report, Financial Statistics of States.

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No. 234.—State Tax Collections, by Type of Tax, by States: 1940

[In thousands of dollars]

State	Total [1]	Property taxes [2]	Inheritance, estate, and gift taxes	Income taxes	Sales taxes				Business-license taxes [2]	Motor-vehicle licenses	Unemployment compensation taxes [3]
					Motor vehicle fuel	General sales and use	Alcoholic beverages	Other			
Total	4,170,813	264,653	117,903	357,904	845,421	490,187	199,968	111,797	443,686	387,747	843,586
New England:											
Maine	24,646	5,044	661	-------	6,133	-------	1,165	101	2,897	4,090	4,125
N. Hampshire	15,844	1,404	1,103	587	3,746	-------	560	1,075	1,319	2,966	2,864
Vermont	11,641	471	250	806	2,703	-------	965	501	1,472	2,599	1,328
Massachusetts	158,726	16,030	9,373	21,044	21,134	-------	8,329	7,500	29,041	7,379	38,323
Rhode Island	26,571	-------	1,206	-------	3,847	-------	(4)	1,401	[4] 6,842	3,457	9,782
Connecticut	61,944	4,410	3,590	3,651	10,568	-------	[5] 4,558	2,854	[5] 7,143	7,140	17,835
Middle Atlantic:											
New York	587,735	2,977	28,956	148,263	70,931	1	34,160	[6] 21,808	[6] 73,702	50,950	132,254
New Jersey	153,838	26,580	5,621	-------	[7] 23,271	-------	9,329	60	21,273	[7] 20,119	47,231
Pennsylvania	337,326	22,007	19,575	23,777	57,008	7	14,293	11,983	66,171	37,464	82,376
E. N. Central:											
Ohio	265,327	6,775	4,561	-------	51,428	50,985	[8] 26,083	[8] 10,373	27,335	28,318	58,574
Indiana	100,514	6,850	1,333	-------	24,565	[9] 23,538	[8] 4,917	(8)	[9] 5,224	11,798	20,928
Illinois	270,148	282	4,384	-------	43,688	90,818	10,502	[10] 591	[10] 25,324	24,187	69,616
Michigan	194,199	9,772	2,736	-------	31,243	[11] 60,374	[5] 4,290	[5] 3	[11] 13,389	22,125	47,440
Wisconsin	97,266	13,829	3,508	17,658	20,670	-------	[5] 6,352	2,889	[5] 5,322	13,196	12,841
W. N. Central:											
Minnesota	89,470	13,520	1,355	11,108	18,646	-------	4,985	-------	9,665	9,512	13,774
Iowa	72,906	7,103	1,021	4,888	16,771	16,858	1,166	2,268	3,007	11,650	7,929
Missouri	92,825	5,233	1,962	6,945	13,904	23,019	4,674	126	6,071	10,741	19,688
North Dakota	14,062	3,438	41	589	2,292	3,099	[5] 1,133	543	[5] 363	1,622	867
South Dakota	17,401	963	52	704	5,412	4,504	1,258	665	563	937	1,091
Nebraska	28,609	5,337	155	-------	11,860	-------	1,738	-------	1,684	2,834	3,454
Kansas	43,352	6,027	375	2,116	10,054	10,080	[8] 530	[8] 1,294	3,526	4,204	4,923
South Atlantic:											
Delaware	13,169	-------	472	1,662	2,205	-------	619	38	4,578	1,131	2,435
Maryland	56,899	5,781	1,721	7,637	11,232	-------	4,362	1,198	6,576	4,525	12,427
Virginia	56,808	2,650	722	4,633	18,236	-------	1,633	-------	10,211	7,071	9,934
West Virginia	56,236	783	521	1,598	10,690	[12] 18,608	[5] 1,140	-------	[5] [12] 2,018	5,304	10,176
North Carolina	86,240	2,690	1,009	11,934	25,946	12,208	2,162	-------	9,981	8,655	11,297
South Carolina	34,637	946	141	3,433	12,838	-------	3,010	4,746	3,348	[7] 1,915	3,809
Georgia	52,935	4,828	472	5,668	21,614	-------	[5] 3,459	2,917	[5] 2,598	2,895	8,014
Florida	60,697	2,677	923	-------	25,511	-------	4,260	-------	12,657	7,328	6,477
E. S. Central:											
Kentucky	53,404	5,192	1,200	4,296	13,458	3	3,908	3,607	6,972	3,471	10,675
Tennessee	51,826	1,286	854	3,232	19,664	-------	1,948	2,985	6,830	4,903	8,531
Alabama	55,134	5,103	262	2,670	15,301	7,756	359	3,376	6,363	3,600	9,444
Mississippi	35,185	2,450	49	1,778	12,101	6,743	[5] 723	3,399	[5] 2,580	[7] 2,567	2,575
W. S. Central:											
Arkansas	34,111	3,282	235	724	11,013	[11] [13] 5,514	[8] 2,422	[8] [13] 1,614	[11] 1,520	3,438	3,414
Louisiana	81,420	7,723	638	5,123	18,251	7,473	3,078	6,983	7,014	5,401	9,737
Oklahoma	61,879	53	1,635	6,342	14,495	[13] 10,952	661	[13] 3,511	3,067	6,164	6,458
Texas	144,696	22,276	713	-------	45,948	-------	6,155	7,204	10,658	8,889	21,821
Mountain:											
Montana	14,954	1,785	187	1,231	5,030	-------	753	12	1,444	1,084	2,688
Idaho	14,053	2,684	80	1,759	5,281	-------	[8] 222	[8] 67	1,074	328	1,957
Wyoming	8,160	510	46	-------	2,756	1,961	327	-------	533	604	1,191
Colorado	39,823	5,008	1,207	2,969	9,252	8,810	2,306	230	2,316	2,343	4,891
New Mexico	17,578	2,280	44	444	4,975	4,198	719	-------	650	2,004	1,393
Arizona	20,194	4,739	167	1,363	4,610	4,010	[5] [14] 1,398	(8 [14])	[5] 483	1,163	2,109
Utah	19,733	4,243	164	1,572	3,874	4,199	[8] 117	[8] 381	539	1,218	2,677
Nevada	4,657	1,166	-------	-------	1,510	-------	199	-------	515	291	922
Pacific:											
Washington	69,359	3,199	1,445	-------	16,234	20,689	2,130	3,494	6,247	5,909	9,007
Oregon	31,825	-------	652	5,528	12,381	-------	601	-------	2,856	3,603	5,641
California	330,848	13,265	10,530	40,169	51,144	93,780	10,310	-------	18,726	14,654	76,643

[1] Totals include items not shown separately and not included elsewhere.
[2] Special property taxes included with business license taxes.
[3] Amounts deposited with the Federal Treasury in State clearing accounts during the fiscal year, as reported by State agencies to the Social Security Board and published monthly in the Social Security Bulletin.
[4] All taxes on alcoholic beverages included with business license taxes.
[5] Alcoholic beverage license taxes included with alcoholic beverage sales taxes.
[6] All taxes on amusements included with business license taxes.
[7] Collections for calendar year 1939.
[8] Malt tax, if any, included with alcoholic beverage sales taxes.
[9] Gross income taxes on sales and services, including gross receipts of public utilities, admissions, etc., included with general sales taxes.
[10] All taxes on amusements included with other sales taxes.
[11] Gross receipts taxes on public utilities and other businesses included with general sales taxes.
[12] Gross income and receipts taxes included with general sales taxes.
[13] Sales taxes on admissions included with general sales taxes.
[14] Tobacco sales taxes included with alcoholic beverage sales taxes.

Source: Department of Commerce, Bureau of the Census; State and Local Government Special Study No. 10, State Tax Collections: 1940.

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No. 235.—State Aid to Minor Civil Divisions, by Purpose and Type of Aid: 1938

[In thousands of dollars]

PURPOSE	Total	Grants	Local shares of shared taxes
Total	**1,542,686**	**1,282,074**	**260,613**
Unspecified purposes	179,524	35,643	143,881
Protection to person and property	5,649	5,482	167
Highways	317,443	209,354	108,089
Development and conservation of natural resources	852	659	194
Health and sanitation	2,389	2,192	197
Hospitals and institutions for handicapped	4,593	4,593	
Charities	345,795	343,240	2,554
Schools	682,307	679,095	3,212
Libraries	158	158	
Miscellaneous [1]	3,978	1,660	2,318

[1] Consists chiefly of aid to firemen's pension and relief funds.

Source: Department of Commerce, Bureau of the Census; annual report, Financial Statistics of States.

No. 236.—Assessed Valuation of Property Subject to General and Selective Property Taxes, by States: 1932 and 1938

NOTE.—**In millions of dollars.** Valuation reported is the total that was subject to general and selective property taxes for the State and local units within the State. The proportion of the total valuation that was taxed by different governmental units, and the rates of taxation thereon, varied widely according to State and local legislation. Figures do not show the relative wealth of the several States, owing to differences in the bases of assessment and practices thereunder.

DIVISION AND STATE	1932, total	1938			
		Total	Real	Personal	Other [1]
Grand total	**157,241**	**141,358**	**110,391**	**23,100**	**7,867**
New England	**13,498**	**12,409**	**10,564**	**1,760**	**85**
Maine	757	661	570	91	
N. H	680	589	506	45	37
Vt	347	351	242	62	48
Mass	7,181	6,245	5,724	522	
R. I	1,382	1,517	944	573	
Conn	3,151	3,045	2,578	467	
Mid. Atlantic	**49,135**	**42,620**	**38,543**	**3,634**	**442**
N. Y	29,553	25,549	25,549		
N. J	6,820	5,758	4,662	654	442
Pa	12,762	11,312	8,332	2,980	
E. N. Central	**35,465**	**30,945**	**21,830**	**6,139**	**2,976**
Ohio	9,985	[2] 9,210	6,852	[2] 1,008	1,350
Ind	3,995	5,135	2,490	2,296	349
Ill	7,269	5,303	3,744	1,174	385
Mich	8,263	6,394	4,872	1,183	339
Wis	5,953	4,903	3,871	479	553
W. N. Central	**17,051**	**15,620**	**10,895**	**3,463**	**1,262**
Minn	2,304	2,089	1,197	893	
Iowa	1,464	3,248	2,447	583	219
Mo	4,566	3,846	2,804	605	437
N. Dak	880	472	346	53	73
S. Dak	1,495	1,015	783	148	84
Nebr	2,676	2,176	1,580	596	
Kans	3,666	2,774	1,738	586	450
S. Atlantic	**13,883**	**13,355**	**8,101**	**4,040**	**1,214**
Del	292	313	[3] 313	(3)	
Md	2,729	2,711	1,882	829	
Dist. of Col	1,845	1,872	1,171	701	
S. Atlantic—con.					
Va	2,255	2,128	1,149	741	239
W. Va	1,878	1,785	831	372	582
N. C	2,831	2,348	1,663	502	183
S. C	397	363	193	171	
Ga	1,136	1,096	644	278	173
Fla	520	739	256	446	37
E. S. Central	**6,236**	**5,471**	**3,337**	**1,599**	**535**
Ky	2,787	2,590	1,343	1,247	
Tenn	1,664	1,516	1,125	139	253
Ala	1,207	932	611	130	192
Miss	579	433	259	84	91
W. S. Central	**7,937**	**7,035**	**5,159**	**1,585**	**290**
Ark	555	411	290	120	1
La	1,666	1,341	1,020	321	
Okla	1,754	1,224	752	183	289
Tex	3,963	4,058	3,097	961	
Mountain	**4,497**	**3,557**	**2,170**	**485**	**902**
Mont	411	325	177	57	91
Idaho	406	381	[3] 276	(3)	105
Wyo	355	318	157	57	104
Colo	1,447	1,111	714	167	230
N. Mex	334	311	121	42	148
Ariz	719	385	323	59	2
Utah	618	541	249	71	221
Nev	207	185	153	32	
Pacific	**9,539**	**10,347**	**9,792**	**394**	**160**
Wash	1,251	1,176	865	312	
Oreg	1,125	898	655	53	160
Calif	7,162	8,272	[3] 8,272	(3)	

[1] Consists largely of public utilities valuations in States in which this type of property is not separately classified as between real and personal property.
[2] Exclusive of value of intangible personal property.
[3] Valuation of personal property included with that of real property.

Source: Department of Commerce, Bureau of the Census; 1932, official records; 1938, annual report, Financial Statistics of States.

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No. 237.—Tax Levies—Levies of General and Selective Property Taxes, for State Purposes, by States: 1917 to 1938

STATE	LEVIES OF GENERAL AND SELECTED PROPERTY TAXES (THOUSANDS OF DOLLARS)						AMOUNT PER CAPITA (DOLLARS)					
	1917	1922	1927	1932	1937	1938	1917	1922	1927	1932	1937	1938
Total	186,299	354,248	366,789	340,141	236,410	241,901	1.83	3.27	3.13	2.74	1.84	1.88
Alabama	4,337	6,133	7,293	7,843	6,011	6,058	1.86	2.56	2.87	2.94	2.08	2.17
Arizona	1,971	3,773	4,460	5,830	1,879	1,407	7.59	10.45	9.87	13.22	4.59	2.91
Arkansas	3,406	5,033	5,345	4,827	3,738	3,563	1.95	2.81	2.79	2.59	1.84	1.85
California					10,723	11,103					1.76	1.68
Colorado	2,508	6,947	6,011	5,074	3,353	5,015	2.61	7.13	5.60	4.85	3.14	4.56
Connecticut	2,002	2,221	1,813	1,775	1,630	1,701	1.62	1.55	1.12	1.09	.94	1.01
Delaware		568	385					2.49	1.60			
Florida	1,982	4,477	5,927	2,539	1,232	1,885	2.22	4.37	4.42	1.67	.74	1.06
Georgia	4,771	5,958	6,376	5,679	3,181	5,478	1.67	2.01	2.01	1.95	1.03	1.78
Idaho	686	2,807	2,980	2,459	1,965	1,965	1.62	6.15	5.61	5.50	3.99	3.86
Illinois	20,017	18,002	27,271	28,349			3.26	2.70	3.76	3.66		
Indiana	8,262	14,109	11,933	5,992	5,994	6,136	2.94	4.73	3.80	1.83	1.73	1.82
Iowa	4,421	12,492	10,804	9,108	9,444	8,322	1.99	5.12	4.46	3.68	3.71	3.30
Kansas	3,875	5,901	9,502	7,255	5,407	4,991	2.10	3.31	5.21	3.83	2.89	2.75
Kentucky	6,466	8,615	10,521	9,786	5,311	5,748	2.71	3.53	4.16	3.71	1.83	2.09
Louisiana	4,179	8,276	9,918	9,580	7,699	7,712	2.28	4.51	5.13	4.51	3.61	3.34
Maine	2,568	3,982	4,880	5,858	4,950	4,954	3.32	5.15	6.17	7.32	5.79	5.94
Maryland	3,310	5,101	5,906	6,275	5,494	5,786	2.43	3.43	3.71	3.80	3.27	3.26
Massachusetts	8,000	12,000	12,000	7,500	12,250	17,047	2.15	3.02	2.83	1.75	2.77	3.96
Michigan	11,851	25,881	29,334	42,214	8,634	8,885	3.85	6.73	6.60	8.51	1.80	1.72
Minnesota	6,280	8,371	10,720	15,029	17,374	13,849	2.77	3.41	4.02	5.82	6.57	5.06
Mississippi	2,575	5,667	4,345	4,631	3,540	2,599	1.32	3.16	2.43	2.28	1.76	1.21
Missouri	3,425	6,023	6,458	5,480	5,730	5,810	1.00	1.75	1.84	1.50	1.44	1.55
Montana	1,523	2,182	1,946	2,254	2,149	2,396	3.32	3.69	3.55	4.19	4.02	4.35
Nebraska	3,076	7,426	5,850	6,198	3,776	5,699	2.42	5.62	4.21	4.47	2.77	4.29
Nevada	864	1,214	1,229	1,472	1,255	1,368	8.09	15.69	15.88	16.00	12.42	12.93
N. Hampshire	1,299	2,901	3,037	2,998	2,651	2,669	2.91	6.51	6.69	6.43	5.21	5.51
New Jersey	12,118	25,172	36,545	37,302	27,804	28,700	4.13	7.67	9.84	9.03	6.41	6.96
New Mexico	1,256	1,586	2,624	2,186	1,727	1,870	3.07	4.30	6.73	5.08	4.09	3.70
New York	1,074	21,254	22,723	2,501	2,160	2,223	.10	2.00	2.00	.20	.17	.17
North Carolina	2,461			4,507	1,451	1,905	1.02			1.39	.42	.55
North Dakota	1,418	4,762	3,843	3,328	2,109	2,878	1.88	7.20	5.99	4.87	2.99	4.44
Ohio	3,462	15,870	11,471		6,182	6,298	.67	2.66	1.72		.92	.92
Oklahoma	2,498	844	849	6,151			1.11	.40	.36	2.53		
Oregon	2,550	8,835	5,287	4,593	1,032		3.08	10.92	5.96	4.76	1.01	
Pennsylvania					14,990	11,920					1.48	1.21
Rhode Island	870	1,256	1,559	1,209			1.41	2.02	2.22	1.74		
South Carolina	2,036	3,270	2,895	2,698	2,747	2,856	1.25	1.89	1.57	1.55	1.47	1.53
South Dakota	1,308	3,685	4,808	4,865	51	1,549	1.85	5.69	6.94	6.96	.07	2.37
Tennessee	2,383	6,231	3,442	1,331	1,180	1,246	1.04	2.63	1.39	.50	.41	.44
Texas	12,374	25,354	26,164	27,344	20,135	16,780	2.81	5.24	4.87	4.60	3.27	2.67
Utah	2,425	4,496	5,245	5,124	3,180	3,080	5.60	9.60	10.13	9.97	6.14	5.71
Vermont	1,068	2,036	1,017	1,267	421	662	2.93	5.78	2.88	3.52	1.10	1.85
Virginia	3,084	6,634	5,878	4,730	3,736	3,871	1.41	2.80	(1)	1.94	1.39	1.48
Washington	7,603	16,897	13,792	12,008	3,651	4,899	5.01	12.01	8.81	7.59	2.22	2.91
West Virginia	1,230	3,108	2,982	3,568	1,310	1,337	.88	2.05	1.77	2.03	.71	.72
Wisconsin	10,518	15,773	7,451	7,811	6,602	7,045	4.18	5.86	(1)	(1)	2.26	2.28
Wyoming	910	1,124	1,971	1,612	570	635	5.11	5.47	8.21	7.04	2.43	2.62

[1] Not computed.

Source: Department of Commerce, Bureau of the Census; 1917 to 1927, 1937, and 1938, annual report, Financial Statistics of States, and special releases; 1932, official records.

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No. 238.—Tax Levies—Total Levies of General Property Taxes of State and Local Governments, by States: 1880 to 1932

NOTE.—The data represent the total levies of general property taxes of States, counties, cities, villages, towns, boroughs, townships, school districts, etc., and for all purposes. They do not cover "special assessments" on property benefited by specific improvements nor special property taxes applying only to limited classes, nor taxes based on other standards than property, such as income, volume of business, inheritance, etc., which have been steadily growing in relative importance. The change in buying power of money affects materially the comparability of the figures. For data for 1860, 1870, and 1890, by States, see table 437, Statistical Abstract of 1922.

DIVISION AND STATE	LEVIES OF GENERAL PROPERTY TAXES (THOUSANDS OF DOLLARS)					AMOUNT PER CAPITA (DOLLARS)				
	1880	1902	1912	1922	1932	1880	1902	1912	1922	1932
Grand total	313,921	724,737	1,349,841	3,503,725	5,026,763	6.26	9.22	13.91	32.23	40.37
New England	42,492	76,306	127,232	270,516	399,504	10.60	13.29	18.53	35.59	48.46
Maine	5,182	6,856	8,987	22,295	31,308	7.99	9.78	11.86	28.83	39.13
New Hampshire	3,179	4,166	6,978	15,029	20,320	9.16	9.95	15.98	33.71	43.42
Vermont	1,745	1,911	4,020	9,188	12,101	5.25	5.52	11.17	26.07	33.61
Massachusetts	24,327	49,219	82,566	156,285	231,212	13.64	17.06	23.27	39.33	53.20
Rhode Island	2,693	6,133	8,192	19,925	28,953	9.74	13.65	14.13	32.12	41.60
Connecticut	5,366	8,021	16,489	47,794	75,610	8.62	8.53	13.95	33.30	46.39
Middle Atlantic	94,130	211,936	364,266	840,028	1,464,289	8.97	13.17	17.71	36.66	54.91
New York	56,393	132,711	221,467	454,878	824,022	11.09	17.49	22.80	42.72	64.32
New Jersey	8,958	20,956	49,424	145,355	269,595	7.92	10.54	17.98	44.27	65.25
Pennsylvania	28,779	58,269	93,375	239,795	370,672	6.72	8.95	11.52	26.70	38.12
East North Central	78,502	172,421	292,021	869,682	1,220,870	7.00	10.47	15.38	39.27	47.52
Ohio	25,757	47,460	76,697	224,423	302,861	8.05	11.15	15.45	37.63	45.42
Indiana	11,943	27,968	45,644	117,138	138,341	6.04	10.84	16.53	39.26	42.31
Illinois	24,586	53,013	84,834	250,380	391,159	7.99	10.56	14.37	37.60	50.49
Michigan	8,628	23,477	47,998	168,797	266,718	5.27	9.48	16.34	43.90	53.75
Wisconsin	7,588	20,503	36,848	108,944	121,591	5.77	9.61	15.23	40.45	40.94
West North Central	35,490	95,010	180,440	490,829	511,586	5.76	9.00	15.06	38.52	38.25
Minnesota	4,346	17,761	38,108	107,325	120,345	5.57	9.65	17.47	43.78	46.61
Iowa	11,062	22,603	36,570	105,842	101,197	6.81	10.17	16.45	43.36	40.84
Missouri	11,832	21,785	35,491	91,445	103,234	5.46	6.82	10.58	26.64	28.27
North Dakota	[1] 478	4,186	11,875	31,167	27,931	[1] 3.54	11.44	17.97	47.13	40.84
South Dakota		4,329	10,720	32,483	29,975		10.69	16.67	50.18	42.88
Nebraska	2,792	9,499	19,781	53,236	48,522	6.17	8.89	16.04	40.26	35.01
Kansas	4,980	14,847	27,895	69,331	80,362	5.00	10.14	16.55	38.83	42.47
South Atlantic	21,553	46,365	91,136	255,316	359,097	2.84	4.31	7.15	17.73	22.48
Delaware	604	1,317	1,791	4,841	5,915	4.12	7.00	8.61	21.20	24.65
Maryland	5,437	10,698	16,360	40,026	55,158	5.82	8.79	12.30	26.95	33.43
Dist. of Col	1,469	3,351	5,399	12,366	25,254	8.27	11.62	15.51	28.26	51.33
Virginia	4,694	6,896	13,822	33,878	43,386	3.10	3.64	6.49	14.32	17.53
West Virginia	1,994	5,507	10,026	38,435	50,657	3.22	5.52	7.67	25.39	28.55
North Carolina	1,916	3,975	9,989	37,017	47,711	1.37	2.04	4.33	13.98	14.76
South Carolina	1,840	3,736	6,899	20,886	27,379	1.85	2.73	4.39	12.09	15.70
Georgia	3,014	8,204	18,414	35,673	45,540	1.95	3.58	6.73	12.01	15.65
Florida	585	2,681	8,436	32,194	58,097	2.17	4.79	10.22	31.44	38.25
East South Central	11,996	27,167	51,663	125,781	160,478	2.15	3.50	5.95	13.98	16.07
Kentucky	5,201	10,462	17,669	37,322	51,063	3.15	4.74	7.56	15.28	19.38
Tennessee	2,516	7,626	14,112	35,127	43,989	1.63	3.68	6.31	14.83	16.63
Alabama	2,062	4,899	9,971	22,684	32,790	1.63	2.59	4.45	9.46	12.25
Mississippi	2,217	4,180	9,911	30,648	32,636	1.96	2.61	5.28	17.12	16.06
West South Central	10,794	29,985	77,723	222,351	320,028	3.24	4.35	8.17	21.05	25.87
Arkansas	1,839	4,446	10,621	17,476	20,382	2.29	3.30	6.40	9.77	10.93
Louisiana	4,386	8,478	14,432	41,562	55,053	4.67	5.91	8.27	22.65	25.82
Oklahoma		[2] 3,377	19,705	54,079	68,944		[2] 3.77	10.16	25.69	28.34
Texas	4,569	13,684	32,965	109,234	175,649	2.87	4.26	7.90	22.60	29.56
Mountain	4,717	24,312	54,327	144,466	160,820	7.22	13.76	18.45	41.23	42.99
Montana	384	4,092	11,245	26,008	26,317	9.80	15.53	26.83	43.94	48.95
Idaho	187	1,895	6,952	18,569	19,109	5.73	11.11	18.35	40.68	42.85
Wyoming	230	1,074	2,610	8,365	10,938	11.07	11.16	15.98	40.68	47.76
Colorado	2,152	10,741	16,931	44,588	44,887	11.07	19.34	19.17	45.75	42.91
New Mexico	164	1,410	3,426	8,805	11,908	1.37	7.15	9.26	23.89	27.69
Arizona	293	1,635	4,358	15,352	21,807	7.25	12.59	18.88	42.54	48.90
Utah	435	2,848	6,529	17,711	19,676	3.02	9.81	16.13	37.82	38.28
Nevada	872	617	2,276	5,068	6,178	14.00	14.57	24.02	65.47	67.15
Pacific	14,247	41,235	111,033	284,756	430,311	12.78	16.42	23.28	48.61	50.86
Washington	505	9,003	31,205	66,283	73,131	6.73	16.43	23.21	47.13	46.17
Oregon	1,114	4,920	17,139	40,090	41,488	6.37	11.43	22.64	49.55	42.73
California	12,628	27,312	62,689	178,383	315,692	14.60	17.81	23.50	48.97	53.45

[1] Dakota Territory. [2] Oklahoma and Indian Territory combined.

Source: Department of Commerce, Bureau of the Census; 1880 to 1922, Decennial Census reports, Wealth, Debt, and Taxation; 1932, Financial Statistics of State and Local Governments.

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No. 239.—Debt of State and Local Governments—Summary: 1902 to 1940

NOTE.—**All money figures, except per capita, in thousands of dollars.** Gross debt is aggregate of all outstanding obligations, including all forms of long-term and short-term debt. Debt of public service enterprises is included.

YEAR	Gross debt	Sinking-fund assets	GROSS DEBT LESS SINKING FUNDS		
			Total	Per capita	
				Amount	Percent change from previous reported year
1902	2,195,026	330,048	[1] 1,865,035	$23.73	[2] 30.6
1912	4,497,949	676,179	[3] 3,821,896	39.37	66.1
1922	10,255,458	1,565,718	8,689,740	79.90	103.0
1932	[4] 19,562,325	[4] 1,864,149	17,698,176	142.11	77.9
1937	[5] 19,568,546	[5] 1,974,014	17,594,532	136.58	—3.9
1940	[6] 20,225,070	[6] 2,042,280	18,182,790	138.09	1.1

[1] Surplus of $57,000 in New Jersey's sinking fund excluded in deducting sinking funds from gross debt.
[2] Per capita gross debt less sinking funds in 1890 was $18.16, representing a State and local debt of $1,137,200,000.
[3] Surplus of $126,000 in sinking funds of State of Pennsylvania excluded in deducting sinking funds from gross debt.
[4] Reduced by $14,087,000 for State loans to local units. Real estate mortgages of $121,337,000, resulting from rural credit loans, are excluded from State sinking funds of Minnesota, North Dakota, and South Dakota.
[5] Reduced by $26,007,000 for State loans to local units.
[6] Reduced by $21,021,000 for State loans to local units.

Source: Department of Commerce, Bureau of the Census; State and Local Government Special Study No. 13, "State and Local Government Debt: 1940."

No. 240.—Gross Debt of State and Local Governments, by States: 1912 to 1940

[See headnote, table 239]

STATE	TOTAL (THOUSANDS OF DOLLARS)				PER CAPITA		
	1912	1922	1932	1940	1932	1940	Percent change, 1932–1940
Grand total	4,497,949	10,255,458	[1] 19,562,325	[2] 20,225,070	$157.08	$153.61	—2.2
State	422,797	1,162,651	2,895,845	3,526,407	23.25	26.78	15.2
Local	4,075,152	9,092,807	16,680,567	16,719,684	133.94	126.98	—5.2
New England:							
Maine	24,455	46,383	66,940	68,385	83.68	80.74	—3.5
State	1,255	12,907	27,462	27,400	34.33	32.34	—5.8
Local	23,200	33,476	39,478	40,985	49.35	48.40	—1.9
New Hampshire	13,546	18,188	32,649	39,307	69.76	79.89	14.5
State	2,121	3,470	7,016	12,742	14.99	25.91	72.9
Local	11,425	14,718	25,633	26,565	54.77	53.98	—1.4
Vermont	7,322	12,689	27,929	24,142	77.58	67.25	—13.3
State	570	2,112	9,545	8,544	26.51	23.80	—10.2
Local	6,752	10,577	18,384	15,598	51.07	43.45	—14.9
Massachusetts	378,477	454,999	543,344	[3] 648,787	126.65	150.29	18.7
State	117,803	133,416	121,067	151,447	28.22	35.08	24.3
Local	260,674	321,583	422,277	511,188	98.43	118.41	20.3
Rhode Island	42,777	70,182	136,187	179,620	195.67	251.92	28.8
State	5,800	11,527	21,930	32,386	31.51	45.42	44.1
Local	36,977	58,655	114,257	147,234	164.16	206.50	25.8
Connecticut	56,158	117,331	185,410	201,943	113.75	118.16	3.9
State	7,110	16,334	13,568	24,200	8.33	14.16	70.0
Local	49,048	100,997	171,842	177,743	105.42	104.00	—1.4

[1] Less State loans to local units of $14,087,000.
[2] Less State loans to local units of $21,021,000.
[3] Less State loans to local units of $13,848,000.

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No. 240.—Gross Debt of State and Local Governments, by States: 1912 to 1940—Continued

STATE	TOTAL (THOUSANDS OF DOLLARS)				PER CAPITA		
	1912	1922	1932	1940	1932	1940	Percent change 1932–1940
Middle Atlantic:							
New York	1,474,012	2,426,305	4,054,020	5,282,500	$316.42	$391.91	23.9
State	111,457	267,713	579,864	727,529	45.26	53.97	19.2
Local	1,362,555	2,158,592	3,474,156	4,554,971	271.16	337.94	24.6
New Jersey	203,547	449,947	1,316,162	1,216,264	318.53	292.37	−8.2
State	642	17,322	141,230	149,396	34.18	35.91	5.1
Local	202,905	432,625	1,174,932	1,066,868	284.35	256.46	−9.8
Pennsylvania	286,335	644,232	1,419,179	1,611,952	145.95	162.82	11.6
State	659	52,491	88,306	267,552	9.08	27.03	197.7
Local	285,676	591,741	1,330,873	1,344,400	136.87	135.79	−.8
East North Central:							
Ohio	264,593	756,638	991,385	761,071	147.16	110.17	−25.1
State	5,300	30,961	9,534	10,938	1.42	1.58	11.3
Local	259,293	725,677	981,851	750,133	145.74	108.59	−25.5
Indiana	69,305	166,754	201,210	167,561	61.53	48.88	−20.6
State	1,351	2,325	4,906	7,595	1.50	2.22	48.0
Local	67,954	164,429	196,304	159,966	60.03	46.66	−22.3
Illinois	144,265	367,804	1,302,018	986,845	168.07	124.96	−25.7
State	2,273	13,880	222,737	168,106	28.75	21.29	−26.0
Local	141,992	353,924	1,079,281	818,739	139.32	103.67	−25.6
Michigan	65,993	386,860	875,731	714,530	176.49	135.95	−23.0
State	7,089	54,271	94,040	82,314	18.95	15.66	−17.4
Local	58,904	332,589	781,691	632,216	157.54	120.29	−23.6
Wisconsin	40,831	105,520	209,347	151,328	70.49	48.22	−31.6
State	2,251	2,164	1,184	4,104	.40	1.31	227.5
Local	38,580	103,356	208,163	147,224	70.09	46.91	−33.1
West North Central:							
Minnesota	76,670	282,932	373,429	[4] 347,556	144.63	124.48	−13.9
State	1,345	20,308	98,162	121,596	38.02	43.55	14.5
Local	75,325	262,624	275,267	227,452	106.61	81.47	−23.6
Iowa	35,711	158,014	249,312	194,562	100.61	76.66	−23.8
State	357	1,457	17,536	5,003	7.08	1.97	−72.2
Local	35,354	156,557	231,776	189,559	93.53	74.69	−20.1
Missouri	66,923	137,379	360,769	333,772	98.79	88.18	−10.7
State	4,775	30,456	105,162	101,638	28.80	26.85	−6.8
Local	62,148	106,923	255,607	232,134	69.99	61.33	−12.4
North Dakota	14,262	46,150	83,086	51,069	121.47	79.55	−34.5
State	937	7,204	45,449	23,276	66.45	36.26	−45.4
Local	13,325	38,946	37,637	27,793	55.02	43.29	−21.3
South Dakota	13,179	94,962	92,520	79,579	132.36	123.76	−6.5
State	370	55,481	51,432	43,294	73.58	67.33	−8.5
Local	12,809	39,481	41,088	36,285	58.78	56.43	−4.0
Nebraska	37,740	101,875	119,119	125,781	85.94	95.58	11.2
State	375	1,037	929	722	.67	.55	−17.9
Local	37,365	100,838	118,190	125,059	85.27	95.03	11.5
Kansas	54,962	129,669	165,267	116,649	87.35	64.77	−25.9
State	370	78	23,410	18,156	12.37	10.08	−18.5
Local	54,592	129,591	141,857	98,493	74.98	54.69	−27.1
South Atlantic:							
Delaware	6,930	23,737	31,200	27,282	130.00	102.18	−21.4
State	827	6,705	3,216	4,386	13.40	16.43	22.6
Local	6,103	17,032	27,984	22,896	116.60	85.75	−26.5
Maryland	90,621	169,653	294,910	339,183	178.73	186.26	4.2
State	13,036	32,469	32,096	56,483	19.45	31.02	59.5
Local	77,585	137,184	262,814	282,700	159.28	155.24	−2.5
District of Columbia	9,062	4,720	103	12,109	.20	18.26	9,130.0
Virginia	70,572	134,480	216,954	203,187	89.17	75.87	−14.9
State	24,655	22,800	28,302	19,516	11.63	7.29	−37.3
Local	45,917	111,680	188,652	183,671	77.54	68.58	−11.6
West Virginia	12,358	75,168	163,543	134,648	93.13	70.79	−24.0
State	----------	25,590	89,620	80,893	51.04	42.53	−16.7
Local	12,358	49,578	73,923	53,755	42.09	28.26	−32.9
North Carolina	35,197	188,801	[1] 561,109	[5] 460,426	173.61	128.90	−25.8
State	8,058	34,713	188,616	150,496	58.36	42.13	−27.8
Local	27,139	154,088	386,580	315,611	95.65	88.38	−7.6
South Carolina	22,753	70,539	189,022	160,983	108.38	84.73	−21.8
State	7,112	9,079	78,528	60,356	45.03	31.77	−29.5
Local	15,641	61,460	110,494	100,627	63.35	52.96	−16.4

[1] Less State loans to local units of $14,087,000.
[4] Less State loans to local units of $1,492,000.
[5] Less State loans to local units of $5,681,000.

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No. 240.—Gross Debt of State and Local Governments, by States: 1912 to 1940—Continued

State	Total (thousands of dollars)				Per capita		
	1912	1922	1932	1940	1932	1940	Percent change 1932–1940
South Atlantic—Con.							
Georgia	34,441	71,405	114,159	151,166	$39.23	$48.39	23.4
State	6,934	5,523	12,592	27,181	4.33	8.70	100.9
Local	27,507	65,882	101,567	123,985	34.90	39.69	13.7
Florida	18,819	110,493	532,490	423,092	350.55	223.03	−36.4
State	619	985	391		.26		−100.0
Local	18,200	109,508	532,099	423,092	350.29	223.03	−36.3
East South Central:							
Kentucky	32,940	54,846	124,994	136,059	47.46	47.81	.7
State	4,452	7,755	16,607	17,686	6.33	6.22	−1.7
Local	28,488	47,091	108,387	118,373	41.13	41.59	1.1
Tennessee	60,230	138,886	335,557	417,001	126.86	143.00	12.7
State	11,812	19,142	94,601	93,054	35.77	31.91	−10.8
Local	48,418	119,744	240,956	323,947	91.09	111.09	22.0
Alabama	43,285	77,945	215,565	213,066	80.52	75.21	−6.6
State	13,132	15,233	82,343	72,354	30.76	25.54	−17.0
Local	30,153	62,712	133,222	140,712	49.76	49.67	−.2
Mississippi	29,043	115,189	182,204	185,782	89.67	85.07	−5.1
State	4,461	14,865	36,504	77,786	17.97	35.62	98.2
Local	24,582	100,324	145,700	107,996	71.70	49.45	−31.0
West South Central:							
Arkansas	13,916	91,536	257,137	214,187	137.88	109.89	−20.3
State	1,250	2,844	164,626	152,213	88.27	78.10	−11.5
Local	12,666	88,692	92,511	61,974	49.61	31.79	−35.9
Louisiana	75,246	131,985	365,348	394,275	171.36	166.78	−2.7
State	13,546	14,829	83,884	192,281	39.34	81.34	106.8
Local	61,700	117,156	281,464	201,994	132.02	85.44	−35.3
Oklahoma	63,893	158,333	248,317	197,396	102.06	84.50	−17.2
State	6,930	5,729	11,532	35,879	4.74	15.36	224.1
Local	56,963	152,604	236,785	161,517	97.32	69.14	−29.0
Texas	95,576	393,254	797,609	734,434	134.21	114.49	−14.7
State	4,657	6,145	10,346	24,137	1.74	3.76	116.1
Local	90,919	387,109	787,263	710,297	132.47	110.73	−16.4
Mountain:							
Montana	19,335	72,814	78,895	62,917	146.65	112.55	−23.3
State	1,748	7,864	10,834	10,579	20.14	18.92	−6.1
Local	17,587	64,950	68,061	52,338	126.51	93.63	−26.0
Idaho	14,695	66,499	81,842	67,714	183.50	128.98	−29.7
State	2,451	8,085	7,525	3,077	16.87	5.86	−65.3
Local	12,244	58,414	74,317	64,637	166.63	123.12	−26.1
Wyoming	4,403	20,323	44,521	37,910	194.41	151.04	−22.3
State	123	4,038	5,597	3,878	24.44	15.45	−36.8
Local	4,280	16,285	38,924	34,032	169.97	135.59	−20.2
Colorado	40,635	101,003	135,401	159,960	129.44	142.44	10.0
State	3,174	12,237	8,162	27,490	7.80	24.48	213.9
Local	37,461	88,766	127,239	132,470	121.64	117.96	−3.0
New Mexico	7,691	26,481	38,960	69,313	90.60	130.29	43.8
State	1,237	5,144	12,232	26,910	28.45	50.58	77.8
Local	6,454	21,337	26,728	42,403	62.15	79.71	28.3
Arizona	11,200	49,657	78,476	76,555	175.96	153.42	−12.8
State	3,594	5,758	3,708	2,608	8.31	5.23	−37.1
Local	7,606	43,899	74,768	73,947	167.65	148.19	−11.6
Utah	15,430	52,394	53,723	41,776	104.52	75.96	−27.3
State	1,430	10,709	11,445	3,655	22.27	6.65	−70.1
Local	14,000	41,685	42,278	38,121	82.25	69.31	−15.7
Nevada	3,295	7,170	10,868	10,576	118.13	96.15	−18.6
State	671	1,751	1,634	513	17.76	4.67	−73.7
Local	2,624	5,419	9,234	10,063	100.37	91.48	−8.9
Pacific:							
Washington	96,929	187,039	224,769	264,380	141.90	152.29	7.3
State	1,556	13,454	8,257	23,527	5.21	13.55	160.1
Local	95,373	173,585	216,512	240,853	136.69	138.74	1.5
Oregon	47,149	153,847	241,105	187,893	248.30	172.38	−30.6
State	31	46,815	60,999	37,592	62.82	34.49	−49.9
Local	47,118	107,032	180,106	150,301	185.48	137.89	−25.7
California	151,242	532,448	1,138,531	1,538,597	192.78	222.76	15.6
State	11,091	85,476	147,179	333,939	24.92	48.35	94.0
Local	140,151	446,972	991,352	1,204,658	167.86	174.41	3.9

Source: Department of Commerce, Bureau of the Census; Wealth, Debt, and Taxation, 1913; and State and Local Government Special Study No. 13, "State and Local Government Debt: 1940."

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No. 241.—Gross Debt of State and Local Governments, by Long-Term and Short-Term Obligations: 1932, 1937, and 1940

Note.—All money figures in thousands of dollars. See headnote, table 239.

Term of debt and type of governmental unit	1932		1937		1940	
	Amount	Percent of total	Amount	Percent of total	Amount	Percent of total
Total	[1] 19, 562, 325	100. 0	[2] 19, 568, 546	100. 0	[3] 20, 225, 070	100. 0
States	[1] 2, 881, 758	14. 7	[2] 3, 260, 246	16. 7	[3] 3, 505, 386	17. 3
Counties	2, 531, 456	12. 9	2, 343, 500	12. 0	2, 155, 817	10. 7
Municipalities [4]	9, 988, 710	51. 1	[5] 10, 060, 600	51. 4	9, 898, 891	48. 9
Townships	353, 018	1. 8	([6])	([6])	289, 827	1. 4
School districts	2, 176, 313	11. 1	1, 883, 100	9. 6	1, 813, 360	9. 0
Special districts	1, 631, 070	8. 4	2, 021, 100	10. 3	2, 561, 789	12. 7
Long-term	[1] 17, 897, 031	100. 0	[7] 18, 465, 666	100. 0	[8] 19, 329, 651	100. 0
States	[1] 2, 579, 579	14. 4	[7] 3, 073, 266	16. 7	[8] 3, 273, 232	16. 9
Counties	2, 306, 142	12. 9	2, 237, 800	12. 1	2, 036, 226	10. 5
Municipalities [4]	9, 220, 103	51. 5	[5] 9, 485, 100	51. 4	9, 510, 994	49. 2
Townships	280, 331	1. 6	([6])	([6])	279, 737	1. 5
School districts	1, 992, 608	11. 1	1, 723, 800	9. 3	1, 698, 640	8. 8
Special districts	1, 518, 268	8. 5	1, 945, 700	10. 5	2, 530, 822	13. 1
Short-term	1, 665, 294	100. 0	[9] 1, 102, 880	100. 0	[10] 895, 419	100. 0
States	302, 179	18. 1	[9] 186, 980	17. 0	[10] 232, 154	25. 9
Counties	225, 314	13. 5	105, 700	9. 6	119, 591	13. 4
Municipalities [4]	768, 607	46. 2	[5] 575, 500	52. 2	387, 897	43. 3
Townships	72, 687	4. 4	([6])	([6])	10, 090	1. 1
School districts	183, 705	11. 0	159, 300	14. 4	114. 720	12. 8
Special districts	112, 802	6. 8	75, 400	6. 8	30, 967	3. 5

[1] Less State loans to local units of $14,087,000.
[2] Less State loans to local units of $26,007,000.
[3] Less State loans to local units of $21,021,000.
[4] Includes cities, towns, villages, and boroughs.
[5] Includes township debt.
[6] Not separately available.
[7] Less State loans to local units of $10,734,000.
[8] Less State loans to local units of $7,173,000.
[9] Less State loans to local units of $15,273,000.
[10] Less State loans to local units of $13,848,000.

Sources: 1932 and 1940, Department of Commerce, Bureau of the Census; State and Local Government Special Study No. 13, "State and Local Government Debt: 1940." 1937, Treasury Department, Division of Research and Statistics; Securities Exempt from the Federal Income Tax.

No. 242.—Gross Debt, Long-Term, of State and Local Governments, by Character: June 30, 1940

Note.—All money figures in thousands of dollars. See headnote, table 239.

Type of governmental unit	Total	General obligation bonds		Revenue bonds		Special assessment obligations	
		Amount	Percent	Amount	Percent	Amount	Percent
Total	[1] 19, 329, 651	16, 671, 761	86. 2	1, 777, 998	9. 2	879, 892	4. 6
States	[1] 3, 273, 232	2, 913, 138	89. 0	202, 927	6. 2	[2] 157, 167	4. 8
Counties	2, 036, 226	1, 936, 360	95. 1	32, 370	1. 6	67, 496	3. 3
Municipalities [3]	9, 510, 994	8, 432, 537	88. 7	655, 833	6. 9	422, 624	4. 4
Townships	279, 737	263, 646	94. 2			16, 091	5. 8
School districts	1, 698, 640	1, 698, 640	100. 0				
Special districts	2, 530, 822	1, 427, 440	56. 4	886, 868	35. 0	216, 514	8. 6

[1] Less State loans to local units of $7,173,000.
[2] Contingent debt.
[3] Includes cities, towns, villages, and boroughs.

Source: Department of Commerce, Bureau of the Census; State and Local Government Special Study No. 13, "State and Local Government Debt: 1940."

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No. 243.—Gross Debt Less Sinking-Fund Assets, of State and Local Governments, by States: 1902 to 1937

NOTE.—See headnote, table 239.

STATE	TOTAL (THOUSANDS OF DOLLARS)					PER CAPITA (DOLLARS) [1]				
	1902	1912	1922	1932	1937	1902	1912	1922	1932	1937
Grand total	[2] 1,865,035	[3] 3,821,896	8,689,740	[4] 17,698,176	[5] 17,594,532	23.73	39.37	79.90	142.11	136.58
State	[2] 234,965	[3] 345,942	935,544	[4] 2,482,295	[5] 2,770,469	2.99	3.57	8.64	19.93	21.51
Local	1,630,070	3,475,954	7,754,196	15,215,881	14,824,063	20.74	35.81	71.32	122.18	115.07
New England:										
Maine	15,047	22,798	42,457	64,529	67,913	21.46	30.08	54.90	80.66	81.63
State	2,785	1,255	12,906	27,219	30,436	3.97	1.67	16.69	34.02	36.58
Local	12,261	21,543	29,551	37,310	37,477	17.49	28.42	38.21	46.64	45.05
New Hampshire	11,413	11,301	16,123	31,735	38,037	27.27	25.87	36.16	67.81	78.59
State	1,551	1,956	3,018	[6] 6,505	11,635	3.71	4.50	6.77	13.90	24.04
Local	9,862	9,345	13,105	25,230	26,402	23.56	21.40	30.47	53.91	54.55
Vermont	5,217	6,981	11,994	27,180	24,965	15.08	19.39	34.03	75.50	69.54
State	363	570	2,112	9,545	7,923	1.05	1.58	5.99	26.51	22.07
Local	4,854	6,411	9,882	17,635	17,042	14.03	17.81	28.04	48.99	47.47
Massachusetts	209,763	267,129	329,942	436,600	576,982	72.72	75.28	83.04	101.77	133.10
State	65,964	79,551	76,996	[6] 62,856	88,172	22.87	22.78	19.38	14.65	20.34
Local	143,799	187,578	252,946	373,744	488,810	49.85	52.86	63.66	87.12	112.76
Rhode Island	28,150	30,716	49,239	110,353	121,486	62.67	52.99	79.38	158.55	175.56
State	2,620	5,127	9,338	16,807	27,955	5.83	9.02	15.05	24.15	40.40
Local	25,530	25,589	39,901	93,546	93,531	56.84	44.15	64.32	134.40	135.16
Connecticut	31,888	52,036	100,954	160,700	167,545	33.89	44.03	70.33	98.59	99.85
State	1,678	7,111	6,088	108	4,500	1.78	6.12	4.24	.07	2.68
Local	30,210	44,925	94,866	160,592	163,045	32.11	38.01	66.09	98.52	97.17
Middle Atlantic:										
New York	437,372	1,132,432	1,683,820	3,477,233	3,889,110	57.64	116.59	158.15	271.40	294.32
State	8,187	36,205	136,542	463,068	563,239	1.08	9.05	17.52	36.14	42.63
Local	429,185	1,046,227	1,497,278	3,014,165	3,325,871	56.56	107.71	140.63	235.26	251.69
New Jersey	81,204	170,169	382,172	1,151,231	1,148,737	40.85	61.89	116.40	278.61	278.75
State	(7)	642	16,355	62,198	75,153	(7)	.24	4.98	15.05	18.23
Local	81,204	169,527	365,817	1,089,033	1,073,584	40.85	61.66	111.42	263.56	260.52
Pennsylvania	127,311	245,979	550,439	1,213,705	1,209,455	19.55	30.34	61.28	124.82	123.27
State	389	(7)	49,968	75,858	178,776	.06	(7)	5.56	7.80	18.22
Local	126,922	245,979	500,471	1,137,847	1,030,679	19.49	30.34	55.72	117.02	105.05
East North Central:										
Ohio	117,230	239,667	669,443	875,037	731,248	27.55	48.27	112.25	129.89	107.14
State	4,685	5,142	30,143	[6] 7,696	16,072	1.10	1.05	5.05	1.14	2.35
Local	112,545	234,525	639,300	867,341	715,176	26.45	47.23	107.20	128.75	104.79
Indiana	34,828	67,404	152,792	199,034	154,148	13.49	24.41	51.21	60.87	45.74
State	2,914	1,350	2,325	[6] 4,730	4,413	1.13	.49	.78	1.45	1.31
Local	31,914	66,053	150,467	194,304	149,735	12.36	23.93	50.43	59.42	44.43
Illinois	80,715	139,480	364,019	1,290,544	1,145,069	16.08	23.62	54.66	166.59	146.57
State	2,155	2,273	13,880	221,404	203,542	.43	.39	2.08	28.58	26.05
Local	78,560	137,208	350,139	1,069,140	941,527	15.65	23.24	52.58	138.01	120.52
Michigan	34,839	59,997	361,778	782,306	654,093	14.07	20.43	94.09	157.66	132.35
State	6,566	7,089	50,934	60,582	32,851	2.65	2.41	13.25	12.21	6.65
Local	28,272	52,908	310,844	721,724	621,242	11.42	18.02	80.84	145.45	125.70
Wisconsin	22,348	40,067	104,523	205,235	159,169	10.48	16.56	38.81	69.10	51.71
State	2,278	2,251	2,164	1,184	1,184	1.07	.93	.80	.40	.38
Local	20,070	37,816	102,359	204,051	157,985	9.41	15.63	38.00	68.70	51.33
West North Central:										
Minnesota	40,684	70,364	269,608	[6] 342,393	[6] 327,621	22.07	32.26	109.99	132.61	120.23
State	1,755	1,345	20,308	[6] 97,437	[6] 110,376	.95	.63	8.28	37.74	40.50
Local	38,929	69,018	249,300	244,956	217,245	21.12	31.64	101.70	94.87	79.73
Iowa	17,440	35,426	151,614	241,991	204,502	7.84	15.94	62.11	97.66	81.28
State	50	357	1,457	16,495	6,600	.02	.16	.60	6.66	2.62
Local	17,390	35,069	150,157	225,496	197,902	7.82	15.78	61.52	91.00	78.66
Missouri	50,397	61,622	118,276	334,265	367,419	15.79	18.37	34.46	91.53	98.35
State	4,366	4,671	30,456	[6] 103,303	113,010	1.37	1.40	8.87	28.29	30.25
Local	46,031	56,951	87,820	230,962	254,409	14.42	16.98	25.58	63.24	68.10
North Dakota	5,608	13,261	40,266	[6] 67,514	[6] 46,515	15.31	20.07	60.89	98.70	71.34
State	968	820	5,913	[6] 36,308	[6] 22,297	2.64	1.29	8.94	53.08	34.20
Local	4,640	12,441	34,353	31,206	24,218	12.67	18.83	51.95	45.62	37.14
South Dakota	6,584	12,685	50,554	[6] 83,840	[6] 73,909	15.56	19.72	78.09	119.94	111.81
State	457	370	15,431	[6] 48,263	[6] 41,448	1.08	.58	23.84	69.04	62.70
Local	6,127	12,315	35,123	35,577	32,461	14.48	19.15	54.25	50.90	49.11
Nebraska	22,415	36,745	97,755	110,506	97,182	21.01	29.80	73.93	79.73	73.01
State	2,005	374	1,038	929	----------	1.88	.31	.78	.67	----------
Local	20,410	36,371	96,717	109,577	97,182	19.13	29.50	73.14	79.06	73.01
Kansas	35,774	52,868	128,470	156,104	107,648	24.42	31.36	69.16	82.51	59.21
State	632	243	78	21,810	6,798	.43	.14	.04	11.53	3.74
Local	35,142	52,625	123,392	134,294	100,850	23.99	31.22	69.11	70.98	55.47

For footnotes, see p. 253.

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No. 243.—Gross Debt Less Sinking-Fund Assets, of State and Local Governments, by States: 1902 to 1937—Continued

STATE	TOTAL (THOUSANDS OF DOLLARS)					PER CAPITA (DOLLARS) [1]				
	1902	1912	1922	1932	1937	1902	1912	1922	1932	1937
South Atlantic:										
Delaware	4,145	6,860	22,451	29,088	23,178	22.04	32.98	98.32	121.20	89.84
State	762	763	5,834	2,072	3,439	4.05	3.70	25.55	8.63	13.33
Local	3,383	6,097	16,617	27,016	19,739	17.99	29.31	72.42	112.57	76.51
Maryland	30,643	59,546	120,954	261,168	260,178	25.18	44.76	81.43	168.28	147.33
State	4,942	7,334	22,129	[2] 31,198	43,170	4.06	5.56	14.90	18.91	24.45
Local	25,701	52,212	98,825	229,970	217,008	21.12	39.25	66.53	139.37	122.88
Dist. of Columbia	14,540	9,061	166		3,055	50.42	26.03	.36		4.98
Virginia	47,481	61,930	119,115	181,242	156,287	25.07	29.09	50.33	74.50	60.04
State	23,546	22,043	21,755	25,983	18,029	12.43	10.46	9.19	10.68	6.93
Local	23,934	39,887	97,359	155,259	138,258	12.64	18.73	41.14	63.82	53.11
West Virginia	[3] 4,768	[3] 11,195	70,512	151,594	132,894	4.78	8.57	46.58	86.33	71.76
State	(X)	(X)	24,181	86,394	81,047			15.97	49.20	43.76
Local	4,768	11,195	46,331	65,200	51,847	4.78	8.57	30.26	37.13	28.00
North Carolina	15,348	34,344	182,711	532,747	477,101	7.88	14.88	69.03	164.84	138.05
State	6,755	8,059	34,713	164,534	136,730	3.47	3.54	13.11	50.91	39.56
Local	8,593	26,285	147,998	368,213	340,371	4.41	11.39	55.91	113.93	98.49
South Carolina	15,751	21,287	65,010	171,699	125,656	11.43	13.54	37.64	98.45	67.81
State	6,730	6,190	8,729	[4] 77,984	43,391	4.88	3.98	5.05	44.72	23.42
Local	9,021	15,097	56,281	93,715	82,265	6.56	9.60	32.59	53.73	44.39
Georgia	21,286	32,548	64,038	106,985	83,032	9.29	11.89	21.56	36.76	27.13
State	7,876	6,934	5,419	[5] 12,488	27,152	3.44	2.57	1.82	4.29	8.87
Local	13,410	25,614	58,619	94,497	55,880	5.85	9.36	19.74	32.47	18.26
Florida	5,247	18,424	98,269	513,022	427,496	9.36	22.72	95.96	337.74	251.87
State	1,033	619	869	391		1.84	.77	.85	.26	
Local	4,214	17,805	97,400	512,631	437,496	7.52	21.96	95.11	337.48	251.87
East South Central:										
Kentucky	22,842	30,031	50,519	113,418	118,094	10.36	12.85	20.68	48.04	42.51
State	2,291	4,441	7,745	16,224	16,205	1.04	1.90	3.17	6.16	5.83
Local	20,550	25,588	42,774	97,194	101,889	9.32	10.95	17.51	36.88	36.68
Tennessee	32,717	59,098	133,337	323,496	316,725	15.79	26.41	56.27	122.30	111.96
State	17,984	11,812	19,142	94,032	93,850	8.68	5.32	8.08	35.55	33.18
Local	14,733	47,287	114,195	229,464	222,875	7.11	21.13	48.20	86.75	78.78
Alabama	27,092	43,063	75,198	210,822	199,533	14.32	19.24	31.37	78.75	71.85
State	12,727	13,132	15,233	[6] 82,342	74,973	6.73	5.95	6.36	30.76	27.00
Local	14,366	29,930	59,965	128,480	124,560	7.59	13.37	24.83	47.99	44.85
Mississippi	8,404	28,628	111,499	179,362	161,392	5.24	15.25	62.27	88.27	75.67
State	2,877	4,461	14,864	[6] 36,320	46,045	1.79	2.41	8.30	17.87	21.59
Local	5,527	24,168	96,635	143,042	115,347	3.45	12.88	53.97	70.40	54.08
West South Central:										
Arkansas	4,226	13,813	91,280	255,869	259,414	3.13	8.32	51.03	137.19	135.11
State	1,191	1,236	2,722	164,423	161,044	.88	.76	1.52	88.16	83.88
Local	3,034	12,577	88,558	91,446	98,370	2.25	7.58	49.51	49.03	51.23
Louisiana	37,777	75,007	126,946	360,411	344,746	26.34	42.97	69.18	169.05	150.68
State	13,593	13,646	14,829	[6] 83,743	113,364	9.48	7.89	8.08	39.28	49.55
Local	24,184	61,461	112,117	276,668	231,382	16.86	35.21	61.10	129.77	101.13
Oklahoma	[3] 4,549	60,721	129,977	194,084	133,571	[3] 5.07	31.32	61.75	79.77	56.86
State	510	6,931	4,797	[6] 11,438	11,936	1.10	3.74	2.28	4.70	5.08
Local	[3] 4,040	53,790	125,180	182,646	121,635	[3] 4.50	27.74	59.48	75.07	51.78
Texas	36,450	87,894	356,343	748,391	686,142	11.35	21.07	73.71	125.93	109.91
State	3,993	4,656	6,145	[6] 10,317	22,976	1.24	1.14	1.27	1.74	3.68
Local	32,457	83,238	350,198	738,074	663,166	10.11	19.95	72.44	124.19	106.23
Mountain:										
Montana	8,921	18,146	65,229	71,269	70,226	33.87	43.29	110.20	132.47	126.99
State	1,204	1,513	7,579	9,316	11,334	4.57	3.73	12.80	17.32	20.50
Local	7,717	16,633	57,650	61,953	58,892	29.30	39.68	97.40	115.15	106.49
Idaho	3,884	14,131	62,198	78,450	71,229	22.02	37.30	136.24	175.90	141.89
State	324	2,143	7,673	[6] 6,961	1,992	1.84	5.92	16.81	15.61	3.97
Local	3,560	11,987	54,520	71,489	69,237	20.18	31.64	119.43	160.29	137.92
Wyoming	2,566	4,324	19,128	43,009	38,962	26.66	26.48	93.02	187.81	160.34
State	301	122	4,011	[6] 5,568	3,565	3.12	.77	19.50	24.31	14.67
Local	2,266	4,202	15,117	37,441	35,397	23.54	25.73	73.52	163.50	145.67
Colorado	22,067	39,647	99,198	129,505	146,240	39.06	44.89	101.78	123.81	133.19
State	3,797	3,174	12,019	6,747	29,040	6.72	3.70	12.33	6.45	26.45
Local	18,269	36,473	87,179	122,758	117,200	32.34	41.29	89.91	117.36	106.74
New Mexico	4,580	7,662	25,010	36,943	49,888	22.64	20.70	67.86	85.92	99.58
State	999	1,218	4,954	11,407	14,332	4.94	3.41	13.44	26.53	28.61
Local	3,581	6,444	20,056	25,536	35,556	17.70	17.41	54.42	59.39	70.97
Arizona	6,592	10,389	44,973	71,777	55,919	50.75	45.01	124.61	160.93	116.26
State	3,099	3,065	2,740	[6] 3,676	1,298	23.86	13.28	7.59	8.24	2.70
Local	3,493	7,324	42,233	68,101	54,621	26.89	31.73	117.02	152.69	113.56
Utah	6,613	15,288	50,041	46,149	40,595	22.81	37.77	106.85	89.78	75.46
State	974	1,430	9,819	5,694	3,236	3.36	3.62	20.97	11.08	6.02
Local	5,638	13,859	40,222	40,455	37,359	19.45	34.24	85.89	78.70	69.44
Nevada	1,564	3,183	7,004	9,945	11,896	36.95	33.60	90.49	108.10	113.29
State	624	608	1,751	[6] 1,370	851	14.74	6.70	22.02	14.89	8.10
Local	940	2,575	5,253	8,575	11,045	22.21	27.19	67.87	93.21	105.19

For footnotes, see p. 253.

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No. 243.—Gross Debt Less Sinking-Fund Assets, of State and Local Governments, by States: 1902 to 1937—Continued

STATE	TOTAL (THOUSANDS OF DOLLARS)					PER CAPITA (DOLLARS) [1]				
	1902	1912	1922	1932	1937	1902	1912	1922	1932	1937
Pacific:										
Washington	29,557	95,971	169,063	217,431	231,181	53.71	71.37	120.21	137.27	137.12
State	1,271	1,556	13,191	8,267	11,038	2.31	1.21	9.38	5.21	6.55
Local	28,285	94,415	155,872	209,174	220,143	51.40	70.21	110.83	132.06	130.57
Oregon	11,302	43,828	138,094	196,849	168,265	26.11	57.90	170.69	204.79	160.10
State	236	31	39,983	[2] 33,388	25,458	.54	.04	49.42	34.39	24.22
Local	11,066	43,797	98,111	165,461	142,807	25.57	57.86	121.27	170.40	135.88
California	17,898	146,752	520,254	1,099,416	1,478,884	11.63	55.01	142.81	186.15	225.47
State	2,955	10,223	85,267	145,723	228,594	1.92	3.83	23.41	24.67	34.85
Local	14,943	136,529	434,987	953,693	1,250,290	9.71	51.18	119.40	161.48	190.62

[1] For 1912 and 1922, for the grand total and for certain States the sum of the separate per capita figures for State and local debt will not add to the total per capita shown due to the fact that population estimates for different dates were used in computing State per capita and local per capita. (For more detailed explanation see sources given below.) Per capita figures for 1932 and 1937 have been revised to make them comparable with those shown in tables 239 and 240.

[2] Surplus of $57,000 in New Jersey's sinking fund excluded in deducting sinking funds from gross debt.

[3] Surplus of $126,000 in Pennsylvania's sinking fund excluded in deducting sinking funds from gross debt.

[4] Farm-mortgage and other rural-credit assets amounting to $121,337,000 resulting from rural-credit loans, held by the State sinking funds of Minnesota, North Dakota, and South Dakota, were not deducted from gross debt. The sinking funds for these States include farm mortgages and other rural-credit assets as follows: Minnesota, $57,281,000; North Dakota, $31,303,000; South Dakota, $32,753,000.

[5] Farm-mortgage and other rural-credit assets were not deducted from gross debt for Minnesota, North Dakota, and South Dakota.

[6] Data are for fiscal year 1931.

[7] Sinking-fund assets exceeded gross debt.

[8] No State indebtedness reported; the Virginia-West Virginia debt settlement was not made until 1919.

[9] Includes $863,000 of indebtedness of local governments in Indian Territory reported separately in 1902.

Sources: Department of Commerce, Bureau of the Census; 1902 to 1922, Decennial Census reports, Wealth, Debt, and Taxation; 1932, Financial Statistics of State and Local Governments; 1937, Treasury Department, Division of Research and Statistics; Securities Exempt from the Federal Income Tax.

No. 244.—State and Local Government Employment and Pay Rolls—Indexes: January 1940 to January 1941

Note.—**January 1940=100.** Indexes are weighted link relatives. Totals cover both employees performing general governmental functions and employees of public-service enterprises but exclude persons on work relief and employees of contractors and schools (except administrative employees of State departments of education). Both permanent and temporary employees are included. Part-time employees are not reduced to a full-time equivalent.

MONTH	UNITED STATES [1]		STATES		CITIES			Counties	TOWNSHIPS (10,000 POPULATION AND OVER)	
	Total	Permanent full-time [2]	Total	Permanent full-time [2]	Total	100,000 population and over			Total	Permanent full-time [2]
						Total	Permanent full-time [2]			
EMPLOYMENT										
1940:										
January	100	100	100	100	100	100	100	100	100	100
April	101	103	103	106	98	97	100	103	100	100
July	106	105	109	108	104	104	101	105	100	100
October	104	102	108	106	101	102	99	104	96	98
1941:										
January	99	102	101	106	101	102	100	96	89	95
PAY ROLLS										
1940:										
January	100	.....	100	.....	100	100	.....	100	100	.....
April	102	.....	102	.....	101	100	.....	105	100	.....
July	109	.....	105	.....	111	112	.....	109	102	.....
October	106	.....	102	.....	108	109	.....	109	98	.....
1941:										
January	104	.....	102	.....	107	109	.....	103	95	.....

[1] Based on units shown.

[2] Data for general governmental functions only. Data for pay rolls not available.

Source: Department of Commerce, Bureau of the Census; State and Local Government Quarterly Employment Survey, Vol. 2, No. 1, Public Employment in the United States: 1941.

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No. 245.—Employees and Pay Rolls of State and Local Governments, by Type of Governmental Unit, by States: January 1941

Note.—Figures in this table include employees of public-service enterprises but exclude persons on work relief and employees of contractors and schools (except administrative employees of State departments of education). Both permanent and temporary employees are included. Part-time employees are not reduced to a full-time equivalent. Figures are estimates based on reports received from officials of State and local governmental units. For indexes of trends in State and local government employment and pay rolls, see table 244.

State	Number of employees					Amount of pay roll (thousands of dollars)				
	Total	States [1]	Cities, towns, and villages [2 3]	Counties [3]	Townships and special districts [3 4]	Total	States [1]	Cities, towns, and villages [2 3]	Counties [3]	Townships and special districts [3 5]
United States	1,927,495	523,273	922,170	321,414	161,638	206,490	59,439	107,164	33,202	6,686
New England:										
Maine	15,748	4,479	10,729	504	36	997	461	487	45	3
New Hampshire	15,276	5,096	9,718	462	-------	888	431	430	27	-------
Vermont	4,585	2,807	1,716	32	30	377	251	123	1	3
Massachusetts	90,065	24,171	61,328	4,270	296	10,200	2,592	6,891	687	30
Rhode Island	11,863	4,213	7,465	(6)	185	1,265	531	718	(6)	17
Connecticut	28,016	11,271	15,770	302	673	3,386	1,421	1,864	34	67
Middle Atlantic:										
New York	296,749	56,540	194,269	27,307	18,633	42,229	7,517	30,024	3,366	1,322
New Jersey	66,014	14,594	34,420	11,758	5,242	8,924	2,003	4,931	1,693	297
Pennsylvania	136,697	53,508	49,699	14,194	19,296	13,886	5,916	5,838	1,590	542
East North Central:										
Ohio	111,302	22,531	47,327	21,341	20,103	10,360	2,576	5,100	2,269	415
Indiana	44,763	12,096	17,727	11,135	3,805	3,946	1,194	1,662	976	114
Illinois	106,260	22,100	55,672	9,921	17,567	12,952	2,813	7,329	1,893	917
Michigan	90,415	16,932	44,907	17,178	11,398	10,906	2,317	6,130	1,886	575
Wisconsin	60,565	7,621	23,651	13,872	15,421	4,734	930	2,142	1,309	353
West North Central:										
Minnesota	54,445	11,502	23,578	10,045	9,320	4,275	1,393	1,914	803	165
Iowa	33,047	8,969	14,178	9,414	486	2,504	886	832	770	15
Missouri	44,006	12,563	22,882	4,955	3,606	4,164	1,219	2,313	508	124
North Dakota	11,068	2,915	3,039	1,652	3,462	522	245	102	134	41
South Dakota	17,257	3,124	3,943	2,037	8,153	696	286	190	167	53
Nebraska	21,201	5,034	7,983	3,755	4,429	1,535	475	547	339	175
Kansas	29,945	7,143	11,299	6,979	4,524	1,952	717	668	519	47
South Atlantic:										
Delaware	4,280	2,152	1,520	605	3	446	217	158	71	(6)
Maryland	23,762	8,098	13,036	2,365	263	2,494	758	1,476	234	26
Dist. of Columbia	10,062	-------	10,062	-------	-------	1,515	-------	1,515	-------	-------
Virginia	28,871	15,045	11,015	2,787	24	2,623	1,350	1,031	240	2
West Virginia	13,430	7,351	3,941	2,138	-------	1,300	758	286	255	-------
North Carolina	27,757	12,440	10,173	4,987	157	2,501	1,230	805	452	13
South Carolina	17,081	8,427	5,299	3,343	12	1,343	788	368	241	1
Georgia	26,538	6,789	12,674	7,074	1	2,324	733	940	651	(6)
Florida	29,175	8,660	15,231	4,945	339	2,736	907	1,348	450	31
East North Central:										
Kentucky	22,909	7,896	10,298	4,562	53	1,885	804	740	336	4
Tennessee	23,669	6,748	11,282	5,510	129	2,296	691	1,047	548	10
Alabama	21,917	6,995	7,306	7,616	-------	1,753	743	513	498	-------
Mississippi	18,227	6,156	5,488	6,276	307	1,210	512	279	399	20
West South Central:										
Arkansas	13,406	5,551	2,925	3,826	1,104	1,002	498	170	265	69
Louisiana	32,016	18,361	11,716	4,713	2,226	2,798	1,239	1,064	338	157
Oklahoma	22,971	8,713	9,108	5,150	-------	2,018	900	644	474	-------
Texas	61,501	17,911	24,426	17,774	1,390	6,088	2,015	2,223	1,725	125
Mountain:										
Montana	8,603	3,245	2,274	2,986	98	884	399	201	273	12
Idaho	7,324	3,009	1,930	1,777	808	701	308	141	155	97
Wyoming	3,937	1,575	1,210	1,102	50	360	191	81	82	5
Colorado	17,237	5,079	7,164	4,862	132	1,682	591	713	362	16
New Mexico	5,483	3,400	1,246	745	92	638	430	100	98	11
Arizona	7,522	3,305	1,706	2,187	324	918	410	215	254	38
Utah	9,926	3,225	4,551	2,112	38	798	355	293	145	5
Nevada	2,579	1,165	606	754	54	311	170	50	85	6
Pacific:										
Washington	32,552	9,062	12,518	7,738	3,234	3,769	1,133	1,559	796	280
Oregon	17,348	6,384	5,922	4,438	604	1,687	670	605	351	60
California	128,025	30,322	56,243	37,929	3,531	17,711	4,512	8,370	4,405	424

[1] Data for Port of New Orleans (Louisiana) Authority and Lake Charles Harbor and Terminal District (Louisiana) have been included with data for States.

[2] Data for New England towns, several townships in New Jersey and Pennsylvania and towns in New York classified as urban by the Bureau of the Census, Chicago (Illinois) Park District, Portland (Maine) Water District, South Portland (Maine) Sewerage District, and Port of Portland (Oregon) Authority have been included with data for cities.

[3] Data for 3 counties which have been consolidated with cities, and 1 county classified as urban by the Bureau of the Census, have been included with data for cities.

[4] No organized county governments.

[5] Less than $500.

Source: Department of Commerce, Bureau of the Census; State and Local Government Quarterly Employment Survey, Vol. 2, No. 1, Public Employment in the United States: 1941.

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No. 246.—Employees and Pay Rolls of State Governments, by States: January 1940 and January 1941

Note.—Figures include employees of State-operated public-service enterprises but exclude persons on work relief and employees of contractors and schools (except administrative employees of departments of education). Both permanent and temporary employees are included. Part-time employees are not reduced to a full-time equivalent. Figures were reported by State officials, except as noted. Leaders indicate that figures were not available. See table 244 for indexes of employment and pay rolls.

State	Number of employees		Amount of pay roll (thousands of dollars)	
	Jan. 1940 [1] [2]	Jan. 1941 [1]	Jan. 1940 [2]	Jan. 1941
Total	-------	532,273	-------	59,439
New England:				
Maine	-------	4,479	-------	461
N. H	5,172	5,096	386	431
Vt	1,733	2,807	185	251
Mass	-------	[3] 24,171	-------	[3] 2,592
R. I	-------	4,213	-------	[3] 531
Conn	11,587	11,271	1,388	[3] 1,421
Mid. Atlantic:				
N. Y	50,424	56,540	-------	7,517
N. J	14,405	14,594	-------	2,003
Penn	-------	53,508	-------	5,916
E. N. Central:				
Ohio	22,309	22,531	2,266	2,576
Ind	-------	12,096	-------	1,194
Ill	[4] 21,254	23,100	-------	2,813
Mich	17,922	[3] 16,932	2,109	[3] 2,317
Wis	[5] 11,649	7,621	[5] 1,528	930
W. N. Central:				
Minn	12,448	11,502	1,470	1,393
Iowa	[6] 7,960	8,969	[6] 794	886
Mo	13,011	12,563	1,169	1,219
N. Dak	[7] 3,465	2,915	-------	245
S. Dak	3,040	[3] 3,124	270	[3] 286
Nebr	-------	5,034	-------	475
Kans	6,379	7,143	654	717
S. Atlantic:				
Del	2,131	[3] 2,152	217	[3] 217
Md	[8] 9,452	[3] 8,098	-------	[3] 758
S. Atlantic—Con.				
Va	16,883	15,045	1,296	1,350
W. Va	7,922	7,351	783	758
N. C	12,511	[3] 12,440	-------	[3] 1,230
S. C	-------	8,427	-------	738
Ga	7,291	6,789	-------	733
Fla	7,846	[3] 8,660	839	[3] 907
E. S. Central:				
Ky	8,075	7,896	844	804
Tenn	9,403	6,743	676	691
Ala	[9] 5,720	6,995	[9] 649	743
Miss	-------	6,156	-------	512
W. S. Central:				
Ark	-------	5,551	-------	498
La	-------	[10] 13,361	-------	[10] 1,239
Okla	7,991	8,713	883	900
Tex	17,799	17,911	1,958	2,015
Mountain:				
Mont	2,169	3,245	308	399
Idaho	3,186	3,009	-------	308
Wyo	-------	1,575	-------	191
Colo	-------	5,079	-------	591
N. Mex	-------	[3] 3,400	-------	430
Ariz	-------	3,305	442	410
Utah	2,928	3,225	-------	355
Nev	1,126	1,165	148	170
Pacific:				
Wash	8,361	9,062	934	1,133
Oreg	[11] 6,749	6,384	-------	670
Calif	32,818	30,322	4,531	4,512

[1] Pay period ended nearest January 31.
[2] In some cases data are for December 1939 or some other month in 1939.
[3] Estimate based on data reported for some month in 1940 other than January.
[4] Covers only employees subject to Illinois Civil Service Act, which act covers almost all State employees.
[5] Includes data for approximately 4,500 school employees.
[6] Excludes data for administrative employees of the Department of Education.
[7] Includes approximately 1,000 school employees.
[8] Excludes general executive, legislative, and judicial employees.
[9] Excludes data for legislature and for State institutions for the handicapped.
[10] Includes data for Port of New Orleans Authority and Lake Charles Harbor and Terminal District.
[11] Excludes employees of Department of Public Welfare.

Source: Department of Commerce, Bureau of the Census; State and Local Government Quarterly Employment Survey; Vol. 1, No. 2, and Vol. 2, No. 1, Public Employment in the United States: 1941.

No. 247.—Bond Issues—State Proposals Voted on in Elections, by Type of Governmental Unit Affected: 1938, 1939, and 1940

Governmental unit affected	Total			Approved			Defeated		
	1938	1939	1940	1938	1939	1940	1938	1939	1940
Total	43	6	9	32	3	6	11	3	3
State	11	6	9	2	3	6	9	3	3
State-wide local units	8	-------	-------	7	-------	-------	1	-------	-------
Specifically named local units	24	-------	-------	23	-------	-------	1	-------	-------

Source: Department of Commerce, Bureau of the Census; special releases.

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No. 248.—Revenues, Cost Payments, and Net Debt,

NOTE.—**In thousands of dollars. The figures cover the government of the city corporation districts practically coextensive with the cities, and also include a percentage of the population. The percentage included in each case is based upon the ratio of assessed, according to estimated population as of July 1, 1938.**

City number in order of size	City	General government									
		Revenues						Cost payments			
									Operation [3]		
		Total [1]	General property taxes	Other local taxes and licenses	Shared taxes	Grants	Service charges for current services	Total	Total [2]	General administrative, legislative, and judicial	Police
	Total [4]	2,806,848	1,814,751	181,651	99,729	453,129	83,536	2,751,765	2,167,459	163,039	200,989
1	New York	818,688	482,627	80,187	37,514	148,310	13,589	848,786	644,234	44,008	58,944
2	Chicago	301,032	209,548	21,234	1,664	46,871	8,296	249,080	194,170	19,142	20,173
3	Philadelphia	111,830	73,727	8,793	2,961	4,590	2,954	113,142	89,829	9,907	11,710
4	Detroit	113,430	76,732	1,258	6,915	18,774	5,894	121,196	91,270	6,604	11,224
5	Los Angeles	113,646	67,777	3,281	4,756	29,506	3,927	109,811	86,345	7,182	7,716
6	Cleveland	58,286	36,823	300	4,639	10,691	2,734	62,278	51,308	3,775	4,414
7	Baltimore	49,945	33,548	2,475	143	9,845	958	50,063	40,258	2,435	4,552
8	St. Louis	44,689	30,258	6,005	------	2,400	3,432	43,046	33,285	3,365	5,166
9	Boston	86,236	59,894	2,051	4,993	9,909	2,309	74,712	66,585	4,595	5,819
10	Pittsburgh	53,701	41,385	350	1,409	6,758	1,627	55,860	41,121	5,593	3,254
11	San Francisco	48,706	32,370	718	1,694	10,088	1,577	42,629	37,233	3,373	3,504
12	Washington, D. C.	52,829	25,634	[5] 17,267	------	[6] 6,378	1,077	47,642	39,342	2,232	3,690
13	Milwaukee	48,339	31,456	899	5,600	5,374	1,801	43,977	38,467	2,376	2,969
14	Buffalo	58,143	36,364	544	3,152	15,349	1,023	61,770	47,353	3,115	3,041
15	New Orleans	23,852	14,129	4,745	365	1,945	835	23,298	15,260	2,066	1,598
16	Minneapolis	35,050	23,280	755	156	6,960	1,224	36,008	29,759	1,698	1,462
17	Cincinnati	36,467	20,382	256	2,587	5,912	2,305	34,266	26,302	2,401	1,659
18	Newark	43,144	35,867	2,186	65	6,908	1,274	44,208	36,878	2,718	3,577
19	Kansas City, Mo.	20,894	15,672	2,851	------	1,417	722	22,567	15,759	2,219	1,430
20	Indianapolis	20,897	15,854	230	465	3,465	612	21,221	17,727	1,127	1,346
21	Houston	17,361	12,400	965	149	2,605	893	17,347	11,203	1,090	844
22	Seattle	20,450	12,275	1,050	666	4,516	777	20,541	17,234	1,966	1,371
23	Rochester	31,833	21,298	374	1,795	5,874	1,255	32,625	28,008	1,773	1,212
24	Louisville	14,224	10,734	663	------	886	874	14,463	10,990	877	945
25	Denver	20,566	12,512	576	286	5,514	689	20,293	17,572	1,290	1,009
26	Portland, Oreg.	18,382	14,927	591	45	926	565	15,552	13,330	1,288	1,232
27	Jersey City	32,169	24,275	1,387	21	3,629	1,966	30,397	25,364	2,849	3,172
28	Columbus, Ohio [7]	11,416	6,011	95	1,034	2,448	668	11,623	9,480	577	712
29	Oakland	15,102	10,066	492	134	3,639	464	14,357	12,349	472	1,072
30	Atlanta	11,162	5,986	1,379	------	826	945	10,234	8,976	441	963
31	Dallas	10,416	6,872	529	------	1,637	432	10,273	7,057	349	670
32	Memphis	9,161	5,838	553	121	2,092	249	9,790	5,699	306	562
33	St. Paul	12,999	8,662	820	68	1,843	458	12,404	9,370	466	793
34	Toledo	13,759	8,606	236	1,129	2,130	1,040	14,822	11,467	395	903
35	Birmingham	6,581	2,917	1,366	364	1,064	173	6,669	5,397	287	572
36	San Antonio	7,744	5,715	287	------	1,313	270	7,374	5,662	358	443
37	Providence	16,683	12,571	543	96	2,053	423	19,793	15,229	1,073	1,376
38	Akron	12,881	7,278	27	833	3,280	543	12,036	8,656	431	512
39	Omaha	8,919	6,982	891	48	286	359	8,203	5,983	292	597
40	Dayton	8,501	4,915	75	747	1,761	602	9,242	7,813	332	479
41	Syracuse	15,516	10,241	191	816	3,161	489	15,703	13,265	622	692
42	Oklahoma City	6,204	3,582	328	32	1,020	349	7,105	5,637	284	555
43	San Diego	8,611	5,530	300	61	2,168	223	7,833	6,951	460	585
44	Worcester	14,231	9,062	370	1,412	1,936	637	14,415	13,591	478	951
45	Richmond	9,737	5,729	1,178	181	773	497	9,800	7,161	697	597
46	Fort Worth	6,853	4,483	167	------	1,402	456	7,472	4,789	285	405
47	Youngstown	7,007	4,559	59	560	1,201	127	6,313	5,552	261	390
48	Hartford	11,319	9,626	350	196	439	388	11,826	10,013	655	923
49	Nashville	5,828	3,596	308	53	1,521	111	4,582	3,835	257	459
50	Jacksonville	5,728	2,334	283	------	892	104	5,684	4,926	336	518

[1] Net debt is bonded (formerly "funded or fixed") debt less sinking-fund assets.
[2] Totals include amounts not shown separately and not included elsewhere.
[3] Formerly "operation and maintenance."
[4] Data for Honolulu not included.

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FOR CITIES OF 100,000 OR MORE INHABITANTS: 1938

proper and also independent school districts, sanitary districts, and other independent financial statistics of the county governments in which there are cities having over 300,000 valuation of the city to that of the independent district or county. Cities are ranked

GENERAL GOVERNMENT—continued									PUBLIC-SERVICE ENTERPRISES			
Cost payments—Continued												
Operation[5]—Continued												
Fire	Highways	Sanitation and waste removal	Hospitals	Charities	Schools	Recreation	Interest	Capital outlays	Net debt [1]	Income	Payments	Net debt [1]	City number in order of size
128, 549	111, 979	106, 465	105, 004	380, 910	625, 032	64, 946	207, 135	377, 171	3, 953, 388	421, 277	453, 938	2, 517, 562	
30, 176	23, 095	34, 446	30, 576	158, 512	161, 075	12, 731	44, 391	160, 161	739, 566	111, 996	146, 931	1, 234, 006	1
8, 370	10, 245	10, 150	6, 499	38, 180	47, 299	8, 863	20, 846	34, 064	359, 127	16, 561	18, 455	23, 327	2
4, 504	2, 468	3, 548	4, 100	885	27, 648	2, 278	17, 485	5, 829	290, 350	26, 220	18, 703	152, 211	3
5, 214	5, 374	5, 158	8, 370	11, 031	26, 787	2, 189	11, 565	18, 364	274, 261	26, 425	25, 274	89, 324	4
5, 722	4, 631	2, 448	4, 647	15, 344	26, 270	2, 371	6, 142	17, 323	117, 251	42, 540	44, 591	197, 681	5
2, 850	3, 276	1, 890	2, 682	10, 319	14, 990	1, 041	5, 477	5, 493	98, 884	8, 357	7, 826	25, 479	6
3, 047	3, 279	2, 655	1, 941	6, 709	9, 598	1, 337	4, 886	4, 919	99, 298	7, 892	8, 743	53, 663	7
2, 193	1, 746	909	3, 025	1, 220	11, 065	1, 557	3, 076	6, 684	73, 374	3, 882	3, 179	6, 956	8
3, 600	3, 589	2, 808	3, 960	15, 248	16, 063	2, 559	4, 392	3, 736	87, 817	8, 770	5, 828	45, 174	9
2, 252	2, 961	2, 404	1, 001	4, 613	12, 244	1, 423	5, 443	9, 297	129, 054	3, 954	3, 211	6, 991	10
3, 405	1, 251	923	2, 114	6, 158	9, 209	2, 199	2, 239	3, 157	48, 970	15, 591	17, 174	109, 654	11
2, 419	1, 967	1, 224	4, 120	3, 357	10, 477	1, 504	-------	8, 300	1, 455	2, 378	2, 596	-------	12
1, 994	2, 432	3, 001	2, 564	7, 734	9, 536	1, 861	2, 189	3, 320	40, 152	3, 912	4, 243	4, 600	13
2, 454	2, 411	1, 999	2, 042	15, 212	11, 120	1, 516	5, 138	9, 278	122, 998	2, 686	2, 594	12, 414	14
1, 267	1, 191	1, 422	86	202	4, 380	497	3, 468	4, 570	68, 904	4, 037	3, 464	11, 968	15
1, 206	1, 677	765	1, 364	9, 535	8, 270	1, 167	2, 360	3, 888	61, 380	1, 703	2, 528	4, 603	16
1, 399	1, 784	993	1, 961	4, 609	8, 576	420	3, 034	4, 930	50, 335	5, 133	4, 605	14, 812	17
2, 081	1, 051	2, 221	2, 503	6, 234	9, 873	644	4, 514	2, 816	75, 133	5, 409	4, 378	41, 132	18
766	1, 381	832	1, 254	302	5, 338	978	2, 500	4, 307	55, 355	2, 516	2, 617	15, 907	19
1, 839	894	761	909	3, 918	5, 167	466	1, 248	2, 246	28, 820	5, 554	4, 750	8, 550	20
786	984	578	568	538	4, 275	270	2, 078	4, 066	41, 779	2, 946	2, 413	9, 305	21
1, 390	1, 898	543	1, 027	182	5, 920	546	1, 551	1, 756	27, 734	16, 198	14, 622	61, 002	22
1, 173	1, 732	1, 517	1, 374	7, 789	6, 932	738	2, 206	2, 411	51, 352	2, 359	1, 335	11, 218	23
612	768	612	733	904	4, 157	461	1, 690	1, 782	34, 166	1, 948	2, 013	626	24
1, 023	1, 050	482	596	5, 323	4, 813	695	782	1, 939	14, 556	3, 270	2, 794	24, 226	25
1, 322	1, 014	315	360	1, 004	4, 122	391	1, 543	679	26, 890	3, 622	2, 570	18, 217	26
1, 288	1, 066	954	3, 965	2, 494	5, 954	706	3, 264	1, 769	66, 066	2, 161	1, 595	10, 534	27
668	707	527	34	1, 275	3, 546	92	1, 357	786	23, 837	2, 279	1, 833	4, 849	28
1, 234	606	252	1	20	6, 036	590	607	1, 401	11, 149	5, 327	4, 825	40, 147	29
754	506	564	799	280	3, 662	228	536	722	10, 952	2, 581	2, 513	2, 007	30
747	319	414	202	199	3, 349	311	1, 284	1, 932	29, 217	2, 051	1, 887	7, 986	31
620	503	395	497	21	1, 812	314	947	3, 143	19, 655	2, 884	4, 807	8, 730	32
910	511	336	257	1, 152	3, 516	426	1, 646	1, 388	23, 791	1, 409	1, 846	6, 134	33
827	945	494	47	2, 220	4, 224	175	1, 630	1, 726	34, 106	1, 437	1, 341	609	34
693	253	295	17	121	2, 373	230	1, 064	208	19, 364	42	1, 465	4, 010	35
484	347	398	-------	35	2, 615	311	1, 084	628	20, 470	1, 074	781	4, 483	36
1, 164	1, 679	818	526	2, 191	4, 691	660	1, 643	2, 921	32, 842	1, 925	1, 825	14, 028	37
300	852	376	147	748	4, 173	95	1, 493	1, 888	27, 037	1, 613	1, 599	10, 571	38
785	386	209	9	2	2, 737	184	1, 011	1, 208	14, 753	3, 734	3, 115	1, 589	39
486	632	449	3	1, 212	2, 642	199	700	1, 230	12, 701	853	703	3, 980	40
845	741	743	66	3, 646	3, 941	401	1, 172	1, 266	32, 250	1, 038	806	5, 347	41
442	275	292	12	24	2, 790	247	585	883	7, 974	1, 215	743	4, 575	42
491	382	256	-------	5	3, 231	385	252	629	4, 632	2, 300	1, 355	12, 195	43
885	1, 077	324	901	4, 006	3, 767	240	224	600	10, 471	1, 132	933	2, 647	44
645	347	409	379	673	2, 419	198	1, 349	1, 290	19, 128	2, 654	2, 803	6, 760	45
490	243	246	79	264	2, 192	261	1, 024	1, 659	21, 258	1, 010	847	5, 394	46
329	381	158	100	19	2, 792	217	397	364	10, 699	1, 276	1, 228	734	47
787	506	503	234	1, 489	3, 444	407	761	1, 052	16, 497	1, 382	2, 546	9, 023	48
527	187	190	239	57	1, 286	179	508	239	12, 080	783	608	3, 234	49
529	453	408	69	34	1, 600	251	478	281	8, 337	4, 777	5, 882	7, 477	50

[5] Includes $5,238,000 unemployment compensation taxes.
[6] Includes $5,000,000 from the Federal Government as representing its share of local expense.
[7] Population over 300,000. Does not, however, include percent of county transactions as data was compiled before change in population status was known. See headnote.

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No. 248.—Revenues, Cost Payments, and Net Debt, for

[In thousands of dollars]

City number in order of size	City	General government									
		Revenues						Cost payments			
									Operation [3]		
		Total [1]	General property taxes	Other local taxes and licenses	Shared taxes	Grants	Service charges for current services	Total	Total [2]	General administrative, legislative, and judicial	Police
51	Grand Rapids	6,843	4,244	82	247	1,124	590	6,329	5,130	244	404
52	New Haven	9,870	8,190	269	222	678	269	9,582	8,370	489	879
53	Long Beach	9,523	5,884	388	43	2,109	208	8,857	6,837	462	589
54	Des Moines	6,563	5,778	257	-----	103	181	6,414	4,936	246	365
55	Miami	7,197	4,649	705	43	706	648	7,472	5,284	681	548
56	Springfield, Mass.	12,815	8,467	284	1,042	2,363	404	11,670	10,282	384	738
57	Flint	7,568	4,472	43	81	1,574	757	6,139	5,413	182	394
58	Salt Lake City	5,729	3,936	239	-----	1,019	251	5,211	4,575	339	352
59	Bridgeport	8,138	6,861	281	224	293	223	8,002	7,187	387	634
60	Tulsa	6,075	4,585	184	30	1,071	93	5,628	3,537	182	274
61	Norfolk	6,784	4,686	750	127	573	269	5,975	3,887	447	461
62	Yonkers	14,356	10,894	150	543	1,774	95	14,046	12,238	904	1,004
63	Scranton	4,677	3,617	152	169	418	41	5,202	4,344	243	360
64	Paterson	8,106	6,464	551	1	536	299	6,917	5,746	278	647
65	Albany	8,357	6,192	78	530	975	132	8,272	7,253	454	836
66	Kansas City, Kans.	4,447	3,416	160	23	529	60	4,307	2,861	192	232
67	Chattanooga	3,976	2,236	148	216	959	201	4,225	3,002	120	280
68	Trenton	7,239	5,311	405	-----	905	232	6,472	5,520	223	566
69	Spokane	4,368	2,106	258	160	1,124	224	4,220	3,701	184	274
70	Fort Wayne	3,486	2,585	90	105	577	52	3,261	2,955	89	279
71	Camden	7,199	5,175	520	1	1,201	72	7,193	5,307	429	445
72	Erie	4,189	3,552	15	116	276	72	4,143	3,533	245	270
73	Fall River	5,658	3,275	179	930	935	63	5,260	4,871	177	370
74	Cambridge	9,046	6,575	197	960	953	155	8,548	7,167	331	540
75	Wilmington, Del.	4,370	2,480	103	12	1,467	43	4,054	3,541	201	383
76	Elizabeth	5,647	4,402	387	2	622	51	5,582	4,654	219	540
77	Reading	4,630	3,767	129	105	405	76	4,373	3,581	222	307
78	Knoxville	5,595	3,499	118	41	1,494	162	4,935	3,019	148	316
79	New Bedford	6,188	3,480	171	1,054	1,202	105	6,262	5,743	245	408
80	Gary	3,965	3,069	34	118	643	60	3,856	3,373	126	360
81	Tacoma	4,067	1,987	300	166	1,212	255	3,987	3,477	193	261
82	Canton	4,235	2,535	22	377	746	147	3,668	3,063	167	290
83	Wichita	3,818	2,954	154	24	48	311	4,193	3,255	101	231
84	Tampa	5,088	3,635	305	-----	746	233	4,093	2,984	261	206
85	Peoria	4,754	3,420	181	-----	696	152	4,893	3,766	196	276
86	South Bend	3,320	2,456	47	117	618	46	3,064	2,773	87	251
87	Somerville	6,314	4,706	148	346	938	58	6,254	5,599	239	381
88	Duluth	5,357	4,088	133	28	612	156	4,638	3,820	329	293
89	Lowell	5,863	3,949	149	578	989	113	6,018	5,650	233	343
90	Utica	6,368	4,570	70	329	1,172	35	6,041	5,183	308	371
91	Waterbury [9]	5,715	5,016	159	137	145	115	5,629	4,720	307	411
92	Lynn [8]	6,578	4,279	184	564	1,069	166	6,491	5,651	211	385
93	Evansville [9]	3,673	2,489	77	92	587	282	3,393	2,888	94	300
94	El Paso [9]	2,848	1,930	88	-----	595	185	2,642	2,240	114	173
	Honolulu [10]	7,459	4,000	1,192	586	977	350	7,421	5,380	561	691

[1] Net debt is bonded (formerly "funded or fixed") debt less sinking-fund assets.
[2] Totals include amounts not shown separately and not included elsewhere.
[3] Formerly "Operation and maintenance."
[8] Less than $500.

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Cities of 100,000 or More Inhabitants: 1938—Continued

[In thousands of dollars]

GENERAL GOVERNMENT—continued										PUBLIC-SERVICE ENTERPRISES			
Cost payments—Continued													
Operation [2]—Continued													
Fire	Highways	Sanitation and waste removal	Hospitals	Charities	Schools	Recreation	Interest	Capital outlays	Net debt [1]	Income	Payments	Net debt [1]	City number in order of size
490	194	206	160	169	2,557	192	519	680	8,313	890	749	1,504	51
774	445	245	213	1,287	2,849	362	530	682	12,774	68	38	375	52
567	394	427	-------	25	2,917	481	549	1,471	10,576	4,352	3,120	10,695	53
485	415	225	-------	6	2,371	125	537	940	12,182	846	699	3,968	54
405	460	297	645	91	1,343	243	1,494	695	29,509	1,319	1,290	7,810	55
863	645	570	219	2,727	2,907	471	310	1,077	11,648	1,030	747	6,109	56
339	468	197	686	79	2,603	135	688	38	10,283	826	753	1,905	57
266	456	92	9	-------	2,330	236	338	298	6,601	685	572	4,343	58
750	779	439	234	932	2,134	217	619	197	13,942	6	6	-------	59
335	244	80	2	14	1,938	137	690	1,401	9,106	1,011	596	4,197	60
461	148	269	78	252	1,270	86	1,195	892	15,486	1,734	1,098	10,976	61
638	511	1,393	473	1,707	3,796	284	1,316	492	28,205	1,036	1,070	5,215	62
431	287	261	11	-------	2,290	103	377	481	8,893	6	2	-------	63
624	158	382	164	365	2,490	77	764	407	15,319	1,225	874	13,565	64
543	452	591	229	678	1,867	347	672	347	17,286	1,846	1,949	19,815	65
351	207	47	4	1	1,464	56	320	1,126	7,464	3,411	3,748	2,059	66
417	224	142	276	146	1,059	94	733	490	13,633	686	308	1,450	67
536	363	279	112	865	1,947	110	823	129	15,934	752	854	824	68
309	296	281	18	12	1,824	169	144	374	3,031	722	534	215	69
334	115	176	-------	-------	1,461	117	117	188	3,011	1,711	1,694	1,807	70
378	205	198	129	1,186	1,786	103	1,116	770	24,039	583	346	1,102	71
311	264	219	15	[9]	1,833	72	461	149	10,148	658	571	1,293	72
332	322	80	244	1,642	1,247	74	237	153	4,851	374	459	321	73
524	578	387	357	1,651	1,877	227	344	1,038	8,265	487	527	683	74
347	147	287	-------	58	1,585	112	271	242	5,211	999	842	6,046	75
479	269	226	79	397	1,987	76	536	393	10,807	758	612	4,120	76
159	239	191	-------	-------	1,855	196	445	347	10,176	737	727	2,575	77
333	144	117	256	104	1,285	21	961	955	18,617	762	6,483	10,647	78
349	323	218	191	1,892	1,475	85	254	265	6,116	388	301	1,138	79
342	154	297	-------	1	1,706	140	238	245	6,739	-------	-------	-------	80
480	232	246	[5]	2	1,627	118	176	334	2,971	3,534	3,164	9,375	81
191	348	104	63	23	1,502	67	472	153	5,850	396	361	709	82
295	122	125	-------	11	1,953	188	304	633	6,969	92	103	286	83
207	276	199	294	34	1,094	106	708	401	10,490	630	607	2,827	84
305	228	246	101	621	1,278	232	198	931	3,170	48	57	240	85
301	273	90	29	-------	1,410	89	200	91	3,988	388	440	430	86
412	301	340	181	1,547	1,632	124	185	470	4,114	439	382	163	87
370	295	116	53	13	1,784	165	314	503	8,096	1,379	1,212	1,816	88
355	547	161	79	1,995	1,282	75	175	194	4,296	345	414	334	89
485	397	218	131	903	1,686	102	409	449	11,080	159	7,844	8,068	90
565	393	190	141	575	1,665	132	438	471	12,166	653	457	6,444	91
522	290	250	129	1,640	1,548	197	225	614	5,846	451	405	376	92
355	228	100	10	5	1,351	114	158	347	3,925	580	602	1,012	93
251	74	125	29	11	1,171	82	316	86	5,034	575	501	1,489	94
352	1,193	426	192	78	452	374	230	1,811	8,132	1,549	1,066	7,271	

[9] Population less than 100,000. Included as data were compiled before change in population status was known.
[10] Not included in totals.

Source: Department of Commerce, Bureau of the Census; annual report, Financial Statistics of Cities.

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No. 249.—Levies of General Property Taxes, 1930 to 1938, and Assessed Valuation of Property, 1938, for Cities of 100,000 or More Inhabitants

Note.—In thousands of dollars. See headnote, table 248.

City No. in order of size	City	Levies of general property taxes							Assessed valuation, 1938
		1930	1932	1934	1935	1936	1937	1938	
	Total [1]	2,171,682	2,088,017	1,772,647	1,774,451	1,806,463	1,821,258	1,910,058	57,310,999
1	New York	497,399	534,140	471,296	468,549	452,683	459,320	489,833	16,650,298
2	Chicago	[2] 226,321	[3] 229,405	[4] 153,470	170,399	186,300	186,300	181,058	2,073,976
3	Philadelphia	100,830	98,993	80,147	74,768	73,385	73,385	74,792	3,456,333
4	Detroit	104,258	94,214	67,958	65,702	66,233	66,233	72,418	2,402,256
5	Los Angeles	84,610	61,035	53,210	51,783	58,485	65,694	73,044	1,739,297
6	Cleveland	55,180	34,426	31,051	33,052	33,431	33,431	33,514	1,184,232
7	Baltimore	36,744	36,546	31,702	33,536	34,874	34,874	35,561	1,704,566
8	St. Louis	36,110	37,175	29,743	29,273	30,536	30,212	30,479	1,141,263
9	Boston	61,942	67,751	63,153	61,796	62,363	62,455	64,913	1,583,193
10	Pittsburgh	47,541	45,809	41,860	41,741	40,860	40,860	43,162	1,098,862
11	San Francisco	32,502	32,705	26,586	28,743	30,533	30,990	31,984	991,235
12	Washington, D. C	24,650	25,254	20,922	20,558	20,622	21,453	25,572	1,872,363
13	Milwaukee	35,622	31,934	30,993	28,806	30,347	30,347	33,577	846,913
14	Buffalo	38,080	33,750	30,751	27,985	32,721	32,721	36,884	963,172
15	New Orleans	20,971	19,801	17,647	16,910	16,583	17,056	17,094	421,464
16	Minneapolis	25,161	24,260	26,658	25,691	23,580	23,580	25,651	574,600
17	Cincinnati	24,906	18,154	12,670	14,696	15,219	15,219	18,000	826,465
18	Newark	35,085	34,350	30,729	31,767	35,043	35,529	41,351	895,857
19	Kansas City, Mo	19,342	18,166	18,503	19,416	19,254	19,264	19,672	534,386
20	Indianapolis	19,342	16,229	13,077	13,915	15,024	15,024	16,405	517,444
21	Houston	16,188	14,406	12,389	12,021	12,644	12,966	13,512	311,534
22	Seattle	24,525	20,328	13,876	12,930	13,157	13,157	12,285	239,453
23	Rochester	20,649	20,981	21,332	20,611	23,084	23,084	22,822	616,466
24	Louisville	15,374	12,986	12,266	11,360	12,546	12,389	12,768	421,760
25	Denver	15,026	12,970	11,755	12,192	12,855	12,855	13,692	355,643
26	Portland, Oreg	16,875	14,915	13,864	14,200	14,743	14,609	15,151	269,918
27	Jersey City	28,971	24,644	25,307	26,384	27,907	26,251	27,897	586,928
28	Columbus, Ohio	12,825	9,285	5,976	6,798	7,386	7,386	[5] 6,377	[5] 354,253
29	Oakland	15,947	15,498	11,363	10,891	11,282	12,406	13,086	261,877
30	Atlanta	11,380	10,619	8,714	9,038	8,892	10,906	9,889	338,811
31	Dallas	11,798	11,617	9,482	9,662	9,742	9,742	9,757	289,298
32	Memphis	10,427	9,525	8,796	8,869	8,636	9,003	9,050	283,042
33	St. Paul	13,246	12,494	13,616	13,305	13,074	13,074	13,662	290,750
34	Toledo	15,629	10,090	7,772	7,164	8,090	8,090	8,822	464,294
35	Birmingham	8,329	7,040	5,784	5,871	5,760	5,760	5,773	160,360
36	San Antonio	9,890	10,421	8,365	7,204	6,999	7,019	7,870	210,950
37	Providence	13,556	13,207	12,556	12,497	12,609	12,609	12,998	787,115
38	Akron	12,227	7,007	6,000	5,930	7,280	7,280	7,664	269,089
39	Omaha	11,211	9,024	8,463	8,527	8,358	8,358	8,715	276,630
40	Dayton	10,112	7,819	5,038	5,030	5,578	5,578	5,155	326,234
41	Syracuse	13,029	11,978	10,685	9,925	11,414	12,531	12,413	370,426
42	Oklahoma City	6,752	7,399	5,139	4,577	4,941	5,033	4,357	114,669
43	San Diego	8,516	7,877	5,934	6,121	7,158	6,756	7,955	155,483
44	Worcester	10,238	11,697	9,918	10,732	10,586	10,480	10,802	252,732
45	Richmond	7,365	7,041	6,527	6,252	6,320	6,424	6,517	271,025
46	Fort Worth	7,842	7,188	7,158	6,651	6,719	6,719	6,612	162,459
47	Youngstown	8,276	5,828	4,368	4,387	4,745	4,745	4,814	273,531
48	Hartford	9,320	10,529	9,447	9,827	9,403	9,403	9,534	355,681
49	Nashville	6,273	5,474	5,357	5,227	5,261	5,040	5,191	165,316
50	Jacksonville	6,349	4,220	3,909	3,167	3,053	3,105	3,431	71,507
51	Grand Rapids	9,368	8,552	5,858	5,820	4,157	4,018	4,085	189,057
52	New Haven	8,941	9,533	8,475	8,435	8,364	8,364	8,418	309,032
53	Long Beach	8,322	8,695	6,397	6,697	7,543	7,838	8,674	212,981
54	Des Moines	7,685	7,741	6,850	6,851	7,603	7,603	7,923	175,389
55	Miami	6,574	5,886	4,420	4,442	4,723	5,416	6,017	146,819
56	Springfield, Mass	8,787	9,872	8,692	8,717	9,562	9,165	9,874	280,832
57	Flint	8,611	7,794	5,360	4,698	4,976	4,825	4,577	181,033
58	Salt Lake City	6,411	6,374	5,868	5,857	5,371	5,369	5,398	134,606
59	Bridgeport	7,840	7,724	6,809	7,363	6,932	6,932	6,711	236,245
60	Tulsa	7,045	7,208	5,517	4,942	5,372	5,086	5,048	96,524
61	Norfolk	5,402	5,172	4,912	4,659	4,273	3,982	3,968	151,418
62	Yonkers	10,720	12,014	11,183	11,075	10,804	10,768	11,445	314,863
63	Scranton	6,218	5,765	5,289	5,274	5,312	4,727	4,708	104,466
64	Paterson	9,063	7,935	7,342	6,859	7,807	7,774	8,355	169,416
65	Albany	8,599	8,136	7,958	8,008	7,662	7,662	8,180	236,013
66	Kansas City, Kans	5,061	5,188	4,686	4,477	4,698	4,698	5,130	94,275
67	Chattanooga	4,638	4,154	3,628	4,137	3,943	3,943	4,262	113,825
68	Trenton	7,823	7,378	6,430	6,466	6,246	6,303	6,515	167,025
69	Spokane	5,104	4,097	3,479	3,242	3,226	3,226	3,203	70,614
70	Fort Wayne	5,488	3,668	4,051	3,832	3,493	3,493	3,354	148,763
71	Camden	6,741	6,210	5,958	5,804	5,878	5,865	5,783	136,146
72	Erie	4,801	5,362	4,346	4,379	3,882	3,882	4,184	126,246
73	Fall River	5,932	5,015	4,629	4,555	4,318	3,815	3,912	96,895
74	Cambridge	6,391	7,160	7,100	7,545	7,379	6,994	7,266	178,985
75	Wilmington, Del	3,883	3,730	3,540	3,102	2,972	2,972	3,031	155,130

For footnotes, see p. 261.

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No. 249.—Levies of General Property Taxes, 1930 to 1938, and Assessed Valuation of Property, 1938, for Cities of 100,000 or More Inhabitants—Continued

[In thousands of dollars]

City No. in order of size	City	Levies of general property taxes							Assessed valuation, 1938
		1930	1932	1934	1935	1936	1937	1938	
76	Elizabeth	5,640	5,725	5,700	5,745	5,485	5,221	5,812	139,701
77	Reading	4,623	4,554	4,312	4,312	4,690	4,690	4,800	145,447
78	Knoxville	4,841	4,791	4,310	4,496	4,636	4,666	5,026	131,395
79	New Bedford	5,376	5,357	4,681	4,715	4,714	4,402	4,866	108,178
80	Gary	6,275	4,391	4,018	4,724	4,252	4,252	4,959	137,741
81	Tacoma	5,314	4,935	3,495	3,150	2,864	2,864	2,794	49,071
82	Canton	5,015	2,786	1,939	2,002	2,237	2,237	2,426	148,483
83	Wichita	5,413	4,314	4,183	4,008	4,314	4,314	4,505	139,689
84	Tampa	5,394	4,402	4,543	4,498	4,249	4,587	4,654	86,816
85	Peoria	4,145	4,154	3,306	3,477	3,588	3,588	3,791	80,998
86	South Bend	5,304	4,021	3,405	3,167	3,152	3,152	3,395	132,024
87	Somerville	3,730	5,068	4,475	4,637	4,980	5,175	5,165	119,095
88	Duluth	6,234	[2] 6,344	5,732	5,845	5,934	5,934	6,209	120,595
89	Lowell	4,413	5,008	4,366	4,579	4,949	4,332	4,848	100,817
90	Utica	5,428	5,427	5,166	4,884	5,446	4,427	5,830	130,470
91	Waterbury	7,060	5,841	5,284	5,187	5,114	5,192	[5] 5,187	[6] 167,327
92	Lynn	4,123	5,007	4,834	4,890	4,903	4,507	[6] 4,872	[6] 136,612
93	Evansville	4,415	3,187	3,220	3,272	3,504	3,504	[6] 4,084	[6] 117,499
94	El Paso	3,759	4,175	3,672	3,105	2,856	2,856	[6] 2,779	[6] 77,083
	Honolulu [1]	8,056	([7])	3,297	3,216	3,328	3,399	3,939	162,033

[1] Data for Honolulu not included in totals.
[2] Data for year ending Dec. 31, 1929.
[3] Data for year ending Dec. 31, 1931.
[4] Data for year ending Dec. 31, 1933.
[5] See note 7, table 248.
[6] See note 9, table 248.
[7] Not available.

Source: Department of Commerce, Bureau of the Census; annual report, Financial Statistics of Cities.

No. 250.—Revenues, Cost Payments, Gross and Net Debt of General Government and of Public-Service Enterprises, for Cities of 100,000 or More Inhabitants—Summary: 1926, 1937, and 1938

	1926		1937		1938	
	Amount (thousands of dollars)	Percent of total	Amount (thousands of dollars)	Percent of total	Amount (thousands of dollars)	Percent of total
GENERAL GOVERNMENT						
Revenues, total	2,096,343	100.0	2,708,293	100.0	2,806,848	100.0
General property taxes	1,489,822	71.1	1,766,972	65.2	1,814,751	64.7
Other revenues	606,521	28.9	941,321	34.8	992,096	35.3
Cost payments, total	2,310,870	100.0	2,630,557	100.0	2,751,765	100.0
Operation [1]	1,389,187	60.1	2,025,052	77.3	2,167,459	78.8
Interest	[2] 255,783	[2] 11.1	222,582	8.5	207,135	7.5
Capital outlays	665,900	28.8	372,923	14.2	377,171	13.7
Gross debt	5,298,850	----	5,358,833	----	5,328,848	----
Net debt	[2] 4,488,573	----	3,903,791	----	3,953,288	----
PUBLIC-SERVICE ENTERPRISES						
Income	230,176	----	403,623	----	421,277	----
Payments, total	274,022	100.0	459,416	100.0	453,988	100.0
Operation [1]	125,284	45.7	[3] 183,844	40.0	[3] 189,117	41.7
Interest	([4])	([4])	113,481	24.7	116,758	25.7
Capital outlays	148,738	54.3	162,091	35.3	148,063	32.6
Gross debt	1,082,811	----	2,797,270	----	2,891,183	----
Net debt	([4])	----	2,499,040	----	2,517,562	----

[1] Formerly "Operation and maintenance."
[2] Includes data for public-service enterprises.
[3] Includes administrative expense of enterprises owned but leased for operation.
[4] Included in data for general government.

Source: Department of Commerce, Bureau of the Census; annual report, Financial Statistics of Cities.

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No. 251.—Bond Issues—City Proposals Voted on in Elections, by Number of Proposals, Amounts Submitted, and Number of Cities Submitting: 1938, 1939, and 1940

Bond-issue measures	1938	1939	1940				
			Total	Region			
				North-eastern [1]	North Central [2]	Southern [3]	Mountain and Pacific
Number submitted	158	66	98	1	27	62	8
Approved	66	33	67	1	9	52	5
Defeated	92	33	31		18	10	3
Percentage approved	42	50	68	100	33	84	63
Amount submitted (1,000 dollars)	125,426	63,309	67,873	50	19,921	42,328	5,575
Approved	47,237	22,022	38,118	50	2,546	30,698	4,825
Defeated	78,189	41,287	29,755		17,375	11,630	750
Percentage approved	38	35	56	100	13	73	87
Cities, number submitting	46	35	45	1	17	21	6
Approving [4]	31	21	30	1	8	17	4
Defeating [4]	27	18	16		9	5	2

[1] New England and Middle Atlantic. [2] East North Central and West North Central. [3] South Atlantic, East South Central, and West South Central. [4] In 1938, 12 cities, in 1939, 4 cities, and in 1940, 1 city both approved and defeated bond-issue proposals.

Source: Department of Commerce, Bureau of the Census; special releases.

No. 252.—Employees and Pay Rolls of Municipal Governments, in Cities of 100,000 or More Inhabitants: January 1940 and January 1941

Note.—Cities shown are those with 100,000 or more inhabitants according to the final 1940 census figures. Both permanent and temporary employees are included. Part-time employees have not been reduced to a full-time equivalent. Persons on work relief and employees of contractors and schools are excluded. Leaders indicate figures were not reported. See table 244 for indexes of employment and pay rolls.

City No. in order of size	City	Number of employees				Amount of pay roll (thousands of dollars)	
		January 1940 [1] [2]		January 1941 [1] [2]			
		General governmental functions	Public-service enterprises	General governmental functions	Public-service enterprises	January 1940 [2]	January 1941 [2]
1	New York, N. Y.	107,063	11,176	105,399	39,958		24,371
2	Chicago, Ill.	[3] 21,902	4,033	[4] 26,019	3,689	[3] 5,029	[4] 5,631
3	Philadelphia, Pa.	19,120	766	18,334	815	2,859	2,790
4	Detroit, Mich.	17,193	6,504	16,096	6,841	3,696	[4] 4,804
5	Los Angeles, Calif.	[5] 22,438	10,443	10,722	7,677	[5] 3,492	3,035
6	Cleveland, Ohio			8,754	1,936		1,543
7	Baltimore, Md.	[7] 14,887	797	10,419	846		1,356
8	St. Louis, Mo.	10,499	940	9,785	1,087	1,456	1,406
9	Boston, Mass.	12,344	547	11,990	543		1,033
10	Pittsburgh, Pa.			5,510	490		930
11	Washington, D. C.	9,785	650			[8] 1,400	
12	San Francisco, Calif.	7,392	1,894	7,291	1,885	[9] 1,634	[9] 1,634
13	Milwaukee, Wis.	6,633	452	5,931	442	1,003	981
14	Buffalo, N. Y.			6,527	419		1,037
15	New Orleans, La.			3,263	353		324
16	Minneapolis, Minn.	[10] 4,363	[10] 467	4,455	559		772
17	Cincinnati, Ohio	4,796	554	4,804	557	652	697
18	Newark, N. J.			[11] 5,433	[11] 651		[11] 1,059
19	Kansas City, Mo.	3,864	646	3,418	476	455	449
20	Indianapolis, Ind.						
21	Houston, Tex.	2,297	378	2,589	420	303	377
22	Seattle, Wash.	2,680	2,762	2,641	2,962	823	893
23	Rochester, N. Y.	3,920	213	4,098	231	543	550
24	Denver, Colo.	[12] 3,339	533	3,413	516	447	468
25	Louisville, Ky.	3,449	443	3,164	430	356	364
26	Columbus, Ohio	1,803	449			267	
27	Portland, Oreg.	1,861	256	2,019	1,017	351	434
28	Atlanta, Ga.	2,518	195	2,596	229	314	331
29	Oakland, Calif.						
30	Jersey City, N. J.						
31	Dallas, Tex.	2,253	309			286	
32	Memphis, Tenn.	2,149	10	2,432	1,287	201	389
33	St. Paul, Minn.	[13] 1,585	172	1,927	265		300
34	Toledo, Ohio	1,816	[14] 517			322	
35	Birmingham, Ala.	1,323	16	1,325	10	171	172

For footnotes, see p. 263.

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No. 252.—Employees and Pay Rolls of Municipal Governments, in Cities of 100,000 or More Inhabitants: January 1940 and January 1941—Continued

City number in order of size	City	Number of employees				Amount of pay roll (thousands of dollars)	
		January 1940 [1] [2]		January 1941 [1] [2]			
		General governmental functions	Public-service enterprises	General governmental functions	Public-service enterprises	January 1940 [2]	January 1941 [2]
36	San Antonio, Tex.	1,601	12	1,653	----	82	[8] 180
37	Providence, R. I.	2,546	115	----	----	----	----
38	Akron, Ohio	1,332	203	1,258	198	186	192
39	Omaha, Nebr.	1,025	6	1,173	9	122	136
40	Dayton, Ohio	1,264	156	1,313	167	194	203
41	Syracuse, N. Y.	1,985	184	2,148	189	293	319
42	Oklahoma City, Okla.	1,005	[13] 132	1,049	126	152	159
43	San Diego, Calif.	1,267	231	1,323	283	217	230
44	Worcester, Mass.	2,545	149	2,675	161	345	453
45	Richmond, Va.	1,785	393	1,906	361	287	281
46	Fort Worth, Tex.	1,143	135	1,219	133	168	173
47	Jacksonville, Fla.	1,385	655	1,491	694	282	305
48	Miami, Fla.	1,966	114	2,056	144	227	240
49	Youngstown, Ohio	985	205	846	175	143	131
50	Nashville, Tenn.	----	----	1,537	209	----	208
51	Hartford, Conn.	2,113	9	2,042	----	----	[9] 311
52	Grand Rapids, Mich.	1,135	155	1,092	127	158	154
53	Long Beach, Calif.	1,503	467	1,597	513	309	335
54	New Haven, Conn.	1,735	5	----	----	219	----
55	Des Moines, Iowa	1,915	162	984	8	154	142
56	Flint, Mich.	1,042	66	1,117	103	135	144
57	Salt Lake City, Utah	1,065	55	945	158	122	143
58	Springfield, Mass.	1,934	146	2,138	156	----	310
59	Bridgeport, Conn.	1,733	0	1,705	0	[16] 216	[16] 246
60	Norfolk, Va.	1,220	68	1,296	125	159	181
61	Yonkers, N. Y.	----	----	----	----	----	----
62	Tulsa, Okla.	----	----	755	140	----	116
63	Scranton, Pa.	809	----	832	----	[8] 107	[8] 117
64	Paterson, N. J.	1,068	0	1,005	----	[16] 150	[8] 150
65	Albany, N. Y.	----	----	2,217	308	----	242
66	Chattanooga, Tenn.	----	----	----	----	----	----
67	Trenton, N. J.	1,192	178	1,181	190	200	205
68	Spokane, Wash.	777	134	770	113	112	115
69	Kansas City, Kans.	482	579	433	589	159	148
70	Fort Wayne, Ind.	575	894	599	447	140	137
71	Camden, N. J.	976	69	948	65	----	138
72	Erie, Pa.	747	182	584	151	105	100
73	Fall River, Mass.	995	70	----	----	116	----
74	Wichita, Kans.	717	31	561	31	67	73
75	Wilmington, Del.	1,017	160	849	219	127	133
76	Gary, Ind.	595	0	564	----	[16] 87	[8] 85
77	Knoxville, Tenn.	777	430	925	470	138	148
78	Cambridge, Mass.	----	----	----	----	----	----
79	Reading, Pa.	710	160	812	159	102	94
80	New Bedford, Mass.	921	85	952	80	124	120
81	Elizabeth, N. J.	846	49	851	51	138	143
82	Tacoma, Wash.	698	507	736	540	----	201
83	Canton, Ohio	552	99	573	94	76	78
84	Tampa, Fla.	858	83	878	92	101	97
85	Sacramento, Calif.	992	84	1,001	74	179	173
86	Peoria, Ill.	709	0	----	----	----	----
87	Somerville, Mass.	854	47	834	42	123	112
88	Lowell, Mass.	967	102	----	----	137	----
89	South Bend, Ind.	520	113	430	108	----	75
90	Duluth, Minn.	2,002	594	775	194	130	142
91	Charlotte, N. C.	636	88	642	94	82	86
92	Utica, N. Y.	----	----	1,159	72	----	144

[1] Pay period ended nearest January 31.
[2] In some cases data are for preceding December or some other month in preceding year.
[3] Excludes employees of the Sanitary and Park Districts.
[4] Includes data for Park District employing 3,598 full-time employees earning $625,099 in the month.
[5] Five weeks' period. [6] Includes 11,664 temporary election employees earning $58,000 in the month.
[7] Includes 4,649 temporary election and registration employees.
[8] Pay roll, if any, not reported for public service enterprises.
[9] Estimated at one-twelfth of pay roll for year.
[10] Covers only classified civil service employees. Data for employees as of Dec. 1, 1939.
[11] Data are for April 1941.
[12] Excludes employees of Colorado Museum of Natural History and Denver Art Museum to which city contributed a lump sum. [13] Excludes hospital and charities employees. Data are for 1938.
[14] Includes bridge employees not reported separately from harbor-facilities employees.
[15] Includes 25 temporary employees, some of whom apparently also performed general governmental functions but are not reported twice. [16] No pay roll for public service enterprises.

Source: Department of Commerce, Bureau of the Census; State and Local Government Quarterly Employment Survey, Vol. 1, No. 3 and Vol. 2, No. 3.

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No. 253.—Revenues and Cost Payments of

[All figures, except per capita,

	DIVISION AND STATE	ALL LOCAL[1]							COUNTIES	
		Revenue receipts				Governmental-cost payments			Revenue receipts	
		Total	Per capita	From taxes		Total	Per capita	Operation, maintenance, and interest	Total	Per capita
				Total	General property					
1	**Grand total**	6,643,982	$53.36	4,715,897	4,361,307	7,056,780	$56.68	5,560,939	1,313,632	$11.99
2	**New England**	508,457	61.68	411,739	364,045	551,376	66.88	439,536	17,149	2.57
3	Maine	33,988	42.49	25,146	24,011	36,944	46.18	29,375	1,961	2.45
4	New Hampshire	26,614	56.87	21,410	19,275	24,870	53.14	21,012	1,805	3.86
5	Vermont	14,146	39.29	10,084	9,995	14,265	39.63	12,207	73	.20
6	Massachusetts	309,999	72.26	252,171	212,413	339,095	79.04	265,827	11,395	3.35
7	Rhode Island	32,959	47.35	26,561	26,250	38,717	55.63	29,069		
8	Connecticut	90,751	55.68	76,367	72,101	97,485	59.81	82,046	1,915	1.17
9	**Middle Atlantic**	1,923,176	72.12	1,407,208	1,317,835	2,210,898	82.90	1,653,038	207,805	11.80
10	New York	1,131,165	88.29	844,738	777,300	1,277,196	99.69	945,031	86,587	15.13
11	New Jersey	335,288	81.14	213,854	200,163	417,468	101.03	305,325	57,676	13.96
12	Pennsylvania	456,723	46.97	348,616	340,372	516,234	53.09	402,682	63,542	8.20
13	**East North Central**	1,584,389	61.68	1,106,993	1,040,859	1,585,278	61.72	1,254,000	307,745	11.98
14	Ohio	418,206	62.08	301,392	273,928	416,417	61.81	324,548	90,609	13.45
15	Indiana	163,137	49.89	127,632	125,802	158,878	48.59	131,780	32,830	10.04
16	Illinois	469,902	60.66	333,420	314,759	484,550	62.55	365,692	46,330	5.98
17	Michigan	341,703	68.86	214,096	208,201	328,808	66.27	279,417	82,046	16.53
18	Wisconsin	191,441	64.46	130,453	118,169	196,625	66.20	152,563	55,930	18.83
19	**West North Central**	663,331	49.65	492,342	438,472	667,936	49.95	538,504	185,388	14.78
20	Minnesota	156,278	60.53	107,486	102,525	148,001	57.32	119,034	40,357	15.63
21	Iowa	149,032	60.14	118,683	83,331	150,670	60.80	113,190	66,843	26.97
22	Missouri	132,580	36.30	99,610	93,697	148,668	40.71	115,178	19,202	6.81
23	North Dakota	27,781	40.62	22,576	20,682	28,464	41.61	25,494	8,122	11.87
24	South Dakota	34,750	49.71	27,354	25,323	31,875	45.60	27,719	10,317	14.76
25	Nebraska	64,840	46.78	43,682	40,707	64,363	46.44	56,812	16,017	11.56
26	Kansas	98,670	52.15	72,951	71,707	95,895	50.68	81,077	24,530	12.97
27	**South Atlantic**	499,943	31.29	348,896	316,328	502,462	31.45	432,696	167,978	19.04
28	Delaware	10,829	45.12	5,446	5,307	10,998	45.83	7,831	3,264	13.60
29	Maryland	71,025	43.05	52,762	47,931	83,186	50.42	63,577	18,673	22.42
30	Dist. of Columbia	45,284	92.04	29,929	24,697	48,134	97.83	34,433		
31	Virginia	63,967	26.29	43,825	37,018	64,230	26.40	55,709	26,217	15.26
32	West Virginia	52,497	29.90	47,134	46,665	53,490	30.46	44,489	17,032	9.70
33	North Carolina	79,384	24.55	56,369	52,479	82,494	25.52	76,162	42,052	13.01
34	South Carolina	36,783	21.09	23,741	22,211	30,533	17.51	28,968	12,735	7.30
35	Georgia	59,460	20.43	39,898	34,947	56,880	19.55	52,472	17,853	6.14
36	Florida	80,714	53.14	49,722	45,083	72,517	47.74	69,055	30,152	19.85
37	**East South Central**	221,754	22.20	147,008	129,434	229,930	23.02	196,927	99,548	9.97
38	Kentucky	55,182	20.94	39,699	37,482	57,023	21.64	47,578	11,864	4.50
39	Tennessee	65,646	24.82	42,874	39,350	69,889	26.42	59,051	32,419	12.26
40	Alabama	51,609	19.28	28,726	24,426	53,626	20.03	45,635	32,405	12.10
41	Mississippi	49,317	24.27	35,709	28,176	49,392	24.31	44,663	22,860	11.25
42	**West South Central**	366,832	29.66	242,415	226,312	401,220	32.43	324,219	86,462	7.26
43	Arkansas	30,746	16.49	16,640	15,526	29,233	15.70	27,396	11,851	6.35
44	Louisiana	68,762	32.25	45,925	41,392	79,080	37.09	60,070	6,186	3.72
45	Oklahoma	76,816	31.57	48,946	47,881	88,375	36.32	73,694	20,382	8.38
46	Texas	190,608	32.07	130,904	121,513	204,482	34.41	163,052	48,043	8.08
47	**Mountain**	203,671	54.45	133,350	126,226	200,979	53.73	179,492	62,605	16.16
48	Montana	29,193	54.30	22,942	21,477	28,210	52.47	26,208	11,262	20.95
49	Idaho	26,882	60.27	18,198	16,593	24,887	55.80	23,310	7,824	17.54
50	Wyoming	13,912	60.75	8,633	8,053	13,161	57.47	12,247	4,780	20.87
51	Colorado	62,898	60.13	40,096	38,806	63,124	60.35	54,820	15,269	20.28
52	New Mexico	12,518	29.11	8,518	8,298	12,007	27.92	10,846	2,371	5.51
53	Arizona	30,028	67.33	16,728	15,480	29,490	66.12	26,615	12,513	28.06
54	Utah	20,601	40.08	13,225	12,930	22,637	44.04	18,769	4,401	8.56
55	Nevada	7,639	83.03	5,010	4,588	7,463	81.12	6,677	4,185	45.49
56	**Pacific**	671,739	79.39	436,016	401,797	706,701	83.59	562,534	179,152	22.95
57	Washington	103,964	65.63	55,445	54,519	113,451	71.62	86,996	20,172	12.73
58	Oregon	55,613	57.27	37,982	36,586	55,541	57.20	46,405	15,725	16.19
59	California	512,152	86.72	332,589	310,692	537,709	91.04	429,133	143,255	27.20

[1] Includes school districts, townships, and other civil divisions not shown separately.

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LOCAL GOVERNMENTS, BY STATES: 1932

[In thousands of dollars]

COUNTIES—continued					CITIES, TOWNS, VILLAGES, AND BOROUGHS						
Revenue receipts—Con.		Governmental-cost payments			Revenue receipts				Governmental-cost payments		
From taxes							From taxes				
Total	General property	Total	Per capita	Operation, maintenance, and interest	Total	Per capita	Total	General property	Total	Per capita	Operation, maintenance, and interest
1,020,835	877,142	1,411,826	$12.98	1,100,556	3,373,594	$42.54	2,251,289	2,057,495	3,594,647	$45.32	2,777,222
14,046	13,414	17,826	2.68	13,538	412,750	60.85	337,798	293,935	452,980	66.79	359,821
1,567	1,567	2,066	2.58	1,680	12,171	36.49	9,838	9,367	13,041	39.10	11,152
1,618	1,618	2,265	4.84	2,076	10,751	46.14	9,110	7,990	10,280	44.12	8,605
66	66	112	.31	77	4,969	31.08	3,275	3,249	4,938	30.89	4,159
9,475	9,100	11,655	3.43	7,992	297,912	69.28	242,393	203,010	326,830	76.00	257,316
					32,672	46.84	26,401	26,090	38,418	55.07	28,827
1,320	1,063	1,728	1.06	1,711	54,275	51.28	46,781	44,389	59,473	56.20	49,762
170,546	149,426	271,775	15.44	172,845	1,292,323	60.43	955,174	892,136	1,423,863	66.58	1,104,775
72,359	60,176	119,906	20.96	64,662	915,550	82.57	688,945	638,048	976,060	88.02	765,310
41,765	38,855	71,451	17.29	53,426	195,584	58.26	136,905	126,860	228,098	67.94	180,158
56,422	50,395	80,418	10.37	54,757	181,189	26.10	129,424	127,228	219,705	31.65	159,307
209,340	186,884	303,477	11.81	229,690	659,273	34.24	375,479	336,055	670,966	34.85	516,703
69,230	60,964	87,683	13.02	62,121	169,444	33.37	91,116	74,459	171,522	33.78	126,006
25,806	25,481	30,771	9.41	25,109	47,634	22.31	28,543	27,908	47,513	22.25	36,726
25,630	18,745	54,198	7.00	40,484	174,150	27.33	85,629	73,877	180,332	28.31	130,556
52,746	47,860	68,392	13.78	56,059	169,249	44.76	99,724	98,745	171,283	45.30	145,695
35,928	33,834	62,433	21.02	45,917	98,796	52.31	70,467	61,066	100,316	53.11	77,720
152,322	108,023	196,787	15.69	134,743	220,583	28.74	131,350	122,330	217,452	28.33	167,060
27,770	24,156	34,848	13.50	23,479	69,971	43.37	45,194	43,863	68,202	42.27	54,225
58,357	24,351	75,369	30.42	43,958	29,094	19.95	16,773	15,927	26,740	18.34	21,100
17,031	16,877	24,674	8.74	17,249	61,573	27.05	39,704	34,021	63,857	30.69	49,027
7,497	5,991	8,741	12.78	6,731	4,538	17.87	2,124	2,047	3,955	15.57	3,558
9,709	7,872	10,435	14.93	8,144	6,715	24.03	3,584	3,598	6,050	21.65	5,047
11,991	9,452	17,695	12.77	14,603	18,956	24.86	10,212	9,826	16,713	21.92	13,983
19,877	19,324	25,025	13.23	20,579	29,736	28.81	13,659	13,048	25,935	25.12	20,060
129,125	115,231	166,723	11.95	149,429	247,441	35.40	155,827	137,512	253,718	36.30	206,722
2,289	2,272	3,132	13.05	2,591	7,472	48.38	3,064	2,942	7,797	50.48	5,171
15,191	14,099	19,962	23.96	16,700	50,977	48.02	37,262	33,532	61,087	57.54	45,859
					45,284	92.04	29,929	24,697	48,134	97.83	34,433
19,192	15,482	25,519	14.86	22,960	37,660	41.04	24,569	21,472	38,469	41.92	32,655
15,713	15,479	17,433	9.93	12,760	8,153	12.45	5,856	5,615	8,192	12.51	6,806
34,152	31,455	46,439	14.37	43,151	27,061	24.90	13,745	12,568	25,083	23.08	23,138
7,389	6,971	9,561	5.48	8,839	9,404	18.29	5,972	5,060	8,377	16.29	7,837
16,168	13,723	16,829	5.78	15,119	25,851	21.74	15,580	13,074	24,441	20.56	22,554
19,031	15,750	27,848	18.33	27,309	35,579	38.70	19,850	18,552	32,138	34.95	30,269
72,024	62,225	102,396	10.25	91,403	89,432	25.55	56,940	50,023	95,216	27.31	76,453
10,806	10,304	11,688	4.44	10,905	25,778	25.92	17,621	16,145	28,452	28.61	21,417
22,985	20,874	33,643	12.72	30,059	30,693	29.59	19,458	18,048	33,738	32.53	27,076
17,817	16,974	32,944	12.31	29,217	19,204	20.62	10,909	7,452	20,682	22.21	16,418
20,416	14,073	24,121	11.87	21,222	13,757	26.29	8,952	8,378	12,344	23.59	11,542
65,724	55,497	92,958	7.81	76,240	123,012	21.86	74,713	70,857	133,745	23.77	102,381
5,426	5,015	11,751	6.30	11,073	3,527	6.40	2,374	1,671	3,273	5.94	2,979
5,329	4,664	6,384	3.84	6,117	31,978	32.58	19,663	17,803	36,433	37.12	27,011
11,622	11,413	23,432	9.63	18,949	23,174	19.68	12,252	11,396	23,855	20.26	18,731
43,347	34,405	51,391	8.65	40,101	64,333	22.06	40,424	39,987	70,184	24.07	53,640
52,417	47,684	61,277	17.77	57,196	51,690	26.33	26,445	24,635	52,491	26.74	40,897
10,154	8,820	10,905	20.28	10,016	5,569	22.06	2,866	2,735	4,998	19.80	4,537
7,225	6,186	7,756	17.39	7,265	4,124	20.00	2,174	2,127	3,696	17.92	3,460
4,106	3,694	4,486	19.59	4,133	3,122	26.31	1,524	1,413	2,749	23.16	2,494
11,946	11,264	15,151	20.13	13,931	22,904	35.47	11,376	10,768	23,114	35.80	17,593
1,999	1,993	2,364	5.50	2,299	2,369	17.15	1,186	948	2,050	14.84	1,585
9,791	8,755	12,155	27.25	11,796	5,599	31.38	2,667	2,455	5,805	32.54	4,317
3,684	3,664	4,569	8.89	4,033	6,778	18.38	3,754	3,479	8,733	23.68	5,883
3,512	3,308	3,891	42.29	3,723	1,225	22.42	928	710	1,346	24.64	1,028
155,291	138,758	198,607	25.45	175,474	277,090	45.10	137,563	129,952	294,216	47.89	200,400
17,431	16,969	21,918	13.84	18,980	47,998	46.84	17,989	17,600	52,616	51.35	33,569
12,413	11,350	16,852	17.36	12,926	19,080	31.90	9,732	9,399	18,042	30.17	14,570
125,447	110,439	159,837	30.45	143,568	210,012	46.45	109,842	102,953	223,558	49.44	152,261

Source: Department of Commerce, Bureau of the Census; Financial Statistics of State and Local Governments.

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11. BANKING AND FINANCE

No. 254.—Coinage of the United States: 1793 to 1940

[All figures in thousands of dollars]

Period[1] or calendar year	Total	Gold	Silver	Minor	Calendar year	Total	Gold	Silver	Minor
1793–1800	2,534	1,014	1,440	79	1911	65,791	56,177	6,457	3,157
1801–1810	6,971	3,251	3,569	151	1912	27,417	17,499	7,341	2,577
1811–1820	9,328	3,167	5,971	191	1913	33,285	25,433	3,184	4,667
1821–1830	18,836	1,903	16,781	151	1914	61,750	53,458	6,084	2,208
1831–1840	46,464	18,778	27,343	342	1915	30,145	23,968	4,114	2,063
1841–1850	111,960	89,216	22,363	381	1916	33,743	18,525	8,881	6,338
1851–1855	237,390	214,143	22,972	276	1917	35,540	10	29,412	6,118
1856–1860	155,945	130,264	24,660	1,021	1918	31,446	----------	25,473	5,973
1861–1865	185,015	175,094	7,146	2,775	1919	20,778	----------	11,068	9,709
1866–1870	126,901	115,418	5,610	5,873	1920	50,214	16,990	25,057	8,167
1871–1875	201,346	168,075	31,833	1,438	1921	100,783	10,570	89,058	1,155
1876–1880	378,984	241,754	136,397	834	1922	165,077	80,680	84,325	72
1881–1885	390,384	243,745	142,657	3,981	1923	114,575	45,365	66,283	2,927
1886–1890	306,322	126,180	175,003	5,139	1924	229,947	206,010	21,627	2,310
1891–1895	328,759	260,169	63,861	4,729	1925	216,457	192,380	19,874	4,203
1896–1900	546,055	411,684	127,018	7,352	1926	102,828	78,541	19,826	4,462
1901–1905	589,215	475,645	102,769	10,801	1927	141,147	125,645	11,286	4,216
1906–1910	596,088	535,840	48,054	12,195	1928	189,773	177,360	8,749	3,665
1911–1915	218,388	176,535	27,180	14,672	1929	54,225	40,235	8,591	5,400
1916–1920	171,721	35,525	99,892	36,304	1930	8,731	2,440	2,658	3,632
1921–1925	826,538	535,005	281,167	10,666	1931	61,823	60,895	621	307
1926–1930	496,704	424,221	51,109	21,374	1932	68,423	66,665	1,562	196
1931–1935	207,915	139,595	56,408	11,912	1933	13,136	12,035	896	206
1936–1940	178,677	----------	122,964	55,713	1934	25,952	----------	22,092	3,860
1903	65,810	43,684	19,874	2,251	1935	38,581	----------	31,237	7,344
1904	250,782	233,402	15,696	1,684	1936	46,388	----------	34,657	11,731
1905	58,269	49,638	6,332	2,299	1937	31,124	----------	22,036	9,088
1906	92,335	78,703	10,651	2,801	1938	12,718	----------	8,998	3,720
1907	148,128	131,907	13,178	3,042	1939	38,289	----------	27,913	10,376
1908	145,499	131,639	12,392	1,469	1940	50,158	----------	29,360	20,798
1909	98,621	88,777	8,088	1,756					
1910	111,505	104,724	3,744	3,037	Total	6,338,742	4,526,218	1,604,169	208,355

[1] Figures for periods are totals, not annual averages.

Source: Treasury Department, Bureau of the Mint; Annual Report.

No. 255.—Money in Circulation, by Kind: 1925 to 1941

All figures in millions and tenths of millions of dollars. For total circulation for earlier years, see table 257]

Date	Total	Gold coin	Gold certificates	Silver dollars	Silver certificates	Treasury notes of 1890	Subsidiary silver	Minor coin	United States notes	Federal Reserve notes	Federal reserve bank notes	National bank notes
June 30:												
1925	4,815.2	402.3	1,004.8	54.3	382.8	1.4	262.0	100.3	282.6	1,636.1	6.9	681.7
1926	4,885.3	391.7	1,057.4	51.6	377.7	1.4	270.1	104.2	294.9	1,679.4	5.5	651.5
1927	4,851.3	385.0	1,007.1	48.7	375.8	1.3	275.6	108.1	292.2	1,702.8	4.6	650.1
1928	4,796.6	377.0	1,019.1	46.2	384.6	1.3	278.2	111.1	298.4	1,626.4	4.0	650.2
1929	4,746.3	368.5	935.0	43.7	387.1	1.3	284.2	115.2	262.2	1,692.7	3.6	652.8
1930	4,522.0	357.2	994.8	38.6	386.9	1.3	281.2	117.4	288.4	1,402.1	3.2	650.8
1931	4,821.9	363.0	996.5	34.3	377.1	1.2	273.1	117.4	299.4	1,706.4	2.9	648.4
1932	5,695.2	452.8	715.7	30.1	352.6	1.2	256.2	113.6	289.1	2,780.2	2.7	700.9
1933	5,720.8	320.9	265.5	28.0	360.7	1.2	256.9	112.5	268.8	3,060.8	125.8	919.6
1934	5,373.5	(1)	149.7	30.0	401.5	1.2	280.4	119.1	279.6	3,068.4	141.6	901.9
1935	5,567.1	(1)	117.2	32.3	701.5	1.2	295.8	125.1	285.4	3,222.9	81.5	704.3
1936	6,241.2	(1)	100.8	35.0	954.6	1.2	316.5	134.7	278.2	4,002.2	52.0	366.1
1937	6,447.1	(1)	88.1	38.0	1,078.1	1.2	340.8	144.1	281.5	4,168.8	37.6	268.9
1938	6,460.9	(1)	78.5	39.4	1,230.2	1.2	341.9	145.6	262.2	4,114.3	30.1	217.4
1939	7,046.7	(1)	71.9	42.4	1,453.6	1.2	361.2	154.9	266.0	4,483.6	25.6	186.5
1940	7,847.5	(1)	66.8	46.0	1,581.7	1.2	384.2	169.0	247.9	5,163.3	22.4	165.2
1941	9,612.4	(1)	62.9	53.0	1,713.5	1.2	433.5	193.9	299.5	6,684.2	20.3	150.5
Dec. 31:												
1939	7,598.1	(1)	69.5	45.2	1,554.3	1.2	380.9	164.3	272.1	4,911.8	23.8	175.1
1940	8,732.2	(1)	64.8	50.1	1,667.4	1.2	412.0	185.0	289.7	5,883.3	21.3	157.5

[1] Under orders of the Secretary of the Treasury of Dec. 28, 1933, and Jan. 11 and 15, 1934, all gold coin domestically owned (with minor exceptions) was required to be delivered to the Treasurer of the United States, and under the Gold Reserve Act of 1934 (Jan. 30) withdrawn from circulation and formed into bars. Gold coin ($287,000,000) shown on Treasury records as then outstanding was dropped from statements.

Source: Treasury Department; Annual Report of the Secretary, Circulation Statement of United States Money published monthly.

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No. 256.—Money—Stock, by Kind: 1860 to 1941

Note.—Amounts in thousands of dollars. Figures prior to 1890 were revised in 1925 from the best available data, but the older records, especially from 1860 through the early 70's, are not complete and figures for gold and silver for those years are only estimates. In 1927, data were revised to include minor coins beginning 1900 (no satisfactory data available for earlier years) and gold coin and bullion held abroad for Federal Reserve banks and to exclude gold earmarked for foreign account.

June 30 (except as indicated)	Total [1]	Gold coin and bullion [2]	Silver dollars	Subsidiary silver	United States notes	Fractional paper currency [3]	Other United States currency	State-bank notes	National-bank notes	Percentage of gold to total money
1860	442,102	214,000	----------	21,000	----------	----------	----------	207,102	----------	48.41
1865	1,180,197	189,000	----------	9,500	431,066	25,006	236,567	142,920	146,138	16.01
1870	899,876	189,500	----------	10,000	356,000	39,879	2,507	2,223	299,767	21.06
1875	925,702	121,135	[4] 2,743	28,000	375,772	42,129	551	964	354,408	13.09
1880	1,185,550	351,841	69,660	72,362	346,681	----------	----------	----------	344,505	29.68
1885	1,537,434	588,697	208,539	74,940	346,681	----------	----------	----------	318,577	38.29
1890	1,685,123	695,563	380,083	76,825	346,681	----------	----------	----------	185,971	41.28
1895	1,819,360	636,256	547,777	76,954	346,681	----------	----------	----------	211,691	34.97
1896	1,799,975	599,598	551,724	75,972	346,681	----------	----------	----------	226,001	33.31
1897	1,906,770	696,239	556,590	75,818	346,681	Minor coin	----------	----------	231,442	36.51
1898	2,073,574	861,515	561,351	76,128	346,681	----------	----------	----------	227,900	41.55
1899	2,190,094	963,498	563,697	74,867	346,681	----------	----------	----------	241,351	43.99
1900	2,366,220	1,034,384	566,131	82,864	346,681	26,520	----------	----------	309,640	43.71
1901	2,511,472	1,124,639	568,183	89,823	346,681	28,404	----------	----------	353,742	44.78
1902	2,593,910	1,192,595	570,135	97,184	346,681	30,642	----------	----------	356,672	45.98
1903	2,717,646	1,248,682	573,643	102,035	346,681	32,935	----------	----------	413,671	45.95
1904	2,838,023	1,327,656	572,870	107,062	346,681	34,519	----------	----------	449,235	46.78
1905	2,919,494	1,357,656	568,229	114,824	346,681	36,384	----------	----------	495,720	46.50
1906	3,109,380	1,475,707	568,252	118,225	346,681	39,403	----------	----------	561,112	47.46
1907	3,158,111	1,466,389	568,250	130,452	346,681	42,550	----------	----------	603,789	46.43
1908	3,423,068	1,618,133	568,260	147,350	346,681	44,304	----------	----------	698,334	47.27
1909	3,451,521	1,642,042	568,277	159,409	346,681	45,193	----------	----------	689,920	47.57
1910	3,466,856	1,636,043	568,278	155,159	346,681	47,264	----------	----------	713,431	47.19
1911	3,606,989	1,753,197	568,279	159,607	346,681	51,028	Federal Reserve notes	Federal Reserve bank notes	728,195	48.61
1912	3,701,965	1,818,188	568,278	170,588	346,681	53,094	----------	----------	745,135	49.11
1913	3,777,021	1,870,762	568,273	175,196	346,681	56,951	----------	----------	759,158	49.53
1914	3,797,825	1,890,557	568,272	182,007	346,681	59,536	----------	----------	750,672	49.78
1915	4,050,783	1,985,539	568,272	185,430	346,681	61,327	84,261	----------	819,274	49.02
1916	4,541,730	2,444,636	568,271	188,890	346,681	63,909	176,168	9,000	744,175	53.83
1917	5,678,774	3,220,242	568,270	198,275	346,681	69,688	547,408	12,790	715,420	56.71
1918	6,906,237	3,162,808	499,516	231,857	346,681	78,146	1,847,580	15,444	724,205	45.80
1919	7,688,413	3,113,306	308,146	242,870	346,681	82,909	2,687,557	187,667	719,277	40.49
1920	8,158,496	2,865,482	268,857	258,855	346,681	92,479	3,405,877	201,226	719,038	35.12
1921	8,174,528	3,274,730	288,788	271,314	346,681	96,522	3,000,430	150,772	743,290	40.06
1922	8,276,070	3,784,652	381,174	271,211	346,681	98,593	2,555,062	80,495	758,202	45.73
1923	8,702,788	4,049,554	491,887	269,186	346,681	99,056	2,676,902	22,083	747,440	46.53
1924	8,846,542	4,488,391	503,755	277,614	346,681	102,445	2,339,048	10,596	778,012	50.74
1925	8,299,382	4,360,382	522,061	283,472	346,681	104,004	1,942,240	7,176	733,366	52.54
1926	8,428,971	4,447,397	533,491	288,923	346,681	108,891	1,995,206	5,713	702,669	52.76
1927	8,667,282	4,587,298	537,944	295,590	346,681	113,205	2,077,473	4,854	704,146	52.93
1928	8,118,091	4,109,163	539,962	299,010	346,681	116,689	2,002,811	4,155	699,621	50.62
1929	8,538,706	4,324,351	539,961	304,187	346,681	120,640	2,194,970	3,711	704,294	50.64
1930	8,306,564	4,534,866	539,960	310,978	346,681	126,001	1,746,501	3,260	698,317	54.59
1931	9,079,624	4,955,921	539,958	308,619	346,681	126,587	2,101,578	2,974	697,004	54.58
1932	9,004,505	3,918,596	540,008	304,833	346,681	126,493	3,022,397	2,772	736,674	43.52
1933	10,078,417	4,317,554	540,007	298,634	346,681	126,746	3,336,866	141,326	970,601	42.84
1934	13,634,381	7,856,181	[5] 541,567	295,892	346,681	127,711	3,350,988	160,666	954,695	57.62
1935	15,113,035	9,115,643	[5] 858,951	312,416	346,681	133,040	3,492,854	84,354	769,096	60.32
1936	17,402,493	10,608,417	[5] 1,255,291	331,716	346,681	139,057	4,296,310	53,300	371,722	60.96
1937	19,376,690	12,318,271	[5] 1,382,276	358,899	346,681	150,954	4,508,973	38,472	272,164	63.57
1938	20,096,865	12,962,954	[5] 1,584,243	373,461	346,681	157,183	4,420,815	30,840	220,688	64.50
1939	23,754,736	16,110,079	[5] 1,777,664	379,812	346,681	161,147	4,763,989	26,074	189,292	67.82
1940	28,457,959	19,963,091	[5] 1,900,240	402,261	346,681	173,909	5,481,778	22,809	167,190	70.15
1941	32,774,554	22,624,196	[5] 1,982,987	447,248	346,681	199,307	7,001,521	20,704	151,909	69.03
Dec. 31:										
1939	25,880,973	17,643,577	[5] 1,845,291	399,460	346,681	168,943	5,274,523	24,276	178,222	68.17
1940	31,338,393	21,994,776	[5] 1,945,169	424,785	346,681	189,378	6,255,650	21,933	159,021	70.18

[1] The totals involve a duplication to the extent that United States notes, Federal Reserve notes, Federal Reserve bank notes, and national bank notes, all included in full, are in part secured by gold, also included in full. Gold certificates, silver certificates, and Treasury notes of 1890 have been excluded, however, since they are complete duplications of the equal amounts of gold or silver held as security therefor and included in the totals.

[2] By a proclamation of the President dated Jan. 31, 1934, the weight of the gold dollar was reduced from 25.8 to 15 5/21 grains of gold, 0.9 fine. The value of gold is therefore based on $35 per fine ounce beginning June 1934; theretofore, it is based on $20.67 per fine ounce.

[3] There has been no fractional currency in actual circulation to any extent since 1878.

[4] Silver bullion in Treasury.

[5] Includes silver bullion as follows: June 30, 1934, $1,560,000; June 30, 1935, $313,309,000; June 30, 1936, $708,211,000; June 30, 1937, $835,196,000; June 30, 1938, $1,037,163,000; June 30, 1939, $1,230,586,000; Dec. 31, 1939, $1,296,212,000; June 30, 1940, $1,353,162,000; Dec. 31, 1940, $1,398,091,000; June 30, 1941, $1,435,909,000.

Source: Treasury Department; Annual Report of the Secretary, Circulation Statement of United States Money published monthly.

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No. 257.—Money in Circulation, Money Held in Treasury and in Federal Reserve System, and Total Stock: 1800 to 1941

Note.—All figures except per capita in thousands of dollars. In conformity with revisions in the form of circulation statement in 1922 and 1927, figures for 1915 on have been compiled to include in the holdings of Federal Reserve banks and agents, and, hence, in stock of money, gold bullion and foreign coin held by them and gold coin and bullion held abroad for the account of Federal Reserve banks, and also to include in the holdings of Federal Reserve banks and agents, and, hence, exclude from circulation, all forms of money held by them whether as Reserve against Federal Reserve notes or otherwise. See also headnote, table 256. Per capita figures based on population estimates of the Treasury Department.

June 30 (except as indicated)	Stock of money in the United States [1]	Money held in the Treasury					Money outside of the Treasury [1]		
		Total	In trust against gold and silver certificates [2]	Gold reserve against United States notes [3]	Held for Federal Reserve banks and agents	All other money	Held by Federal Reserve banks and agents	In circulation	
								Amount [3]	Per capita (dollars)
1800	28,000	1,500	----------	----------	----------	1,500	----------	26,500	4.99
1810	58,000	3,000	----------	----------	----------	3,000	----------	55,000	7.60
1820	69,100	2,000	----------	----------	----------	2,000	----------	67,100	6.96
1830	93,100	5,756	----------	----------	----------	5,756	----------	87,344	6.78
1840	189,969	3,664	----------	----------	----------	3,664	----------	186,305	10.91
1850	285,367	6,605	----------	----------	----------	6,605	----------	278,762	12.02
1860	442,102	6,695	----------	----------	----------	6,695	----------	[4] 435,407	13.85
1865	1,180,197	96,657	----------	----------	----------	96,657	----------	1,083,541	31.18
1870	899,876	156,994	32,065	----------	----------	124,910	----------	774,966	20.10
1875	925,702	109,461	17,549	----------	----------	91,912	----------	833,789	18.97
1880	1,185,550	225,922	13,753	100,000	----------	112,168	----------	973,382	19.41
1885	1,537,434	473,126	228,261	100,000	----------	144,865	----------	1,292,569	23.02
1890	1,685,123	684,259	428,387	100,000	----------	155,872	----------	1,429,251	22.82
1895	1,819,360	701,339	483,947	100,000	----------	117,391	----------	1,601,968	23.24
1900	2,366,220	969,492	684,503	150,000	----------	134,990	----------	2,081,231	27.28
1904	2,838,023	1,224,813	939,696	150,000	----------	135,117	----------	2,552,906	31.18
1905	2,919,494	1,245,501	949,347	150,000	----------	146,153	----------	2,623,340	31.51
1906	3,109,380	1,330,109	995,419	150,000	----------	184,690	----------	2,774,690	32.77
1907	3,158,111	1,420,507	1,076,259	150,000	----------	194,247	----------	2,813,863	32.69
1908	3,423,068	1,597,132	1,253,219	150,000	----------	193,913	----------	3,079,155	35.19
1909	3,451,521	1,599,621	1,296,926	150,000	----------	152,695	----------	3,148,826	35.41
1910	3,466,856	1,603,186	1,285,014	150,000	----------	168,172	----------	3,148,684	34.84
1911	3,606,989	1,731,084	1,387,149	150,000	----------	193,936	----------	3,203,053	34.72
1912	3,701,965	1,782,320	1,415,576	150,000	----------	216,744	----------	3,335,220	34.87
1913	3,777,021	1,834,112	1,475,783	150,000	----------	208,329	----------	3,418,692	35.12
1914	3,797,825	1,845,570	1,507,179	150,000	----------	188,391	----------	3,459,434	34.93
1915	4,050,783	1,967,665	1,619,429	152,977	----------	195,259	882,965	3,319,582	32.96
1916	4,541,730	2,356,536	2,057,409	152,979	----------	146,147	593,345	3,649,258	35.63
1917	5,678,774	2,859,396	2,063,391	152,979	526,295	116,731	816,365	4,066,404	39.05
1918	6,906,237	2,976,251	1,407,694	152,979	1,205,082	210,496	855,984	4,481,607	42.33
1919	7,688,413	2,907,812	906,673	152,979	1,416,086	432,074	810,636	4,876,638	45.95
1920	8,158,496	2,379,664	704,638	152,979	1,184,276	337,771	1,015,881	5,467,589	51.38
1921	8,174,528	2,921,089	919,643	152,979	1,537,857	310,610	1,262,089	4,910,992	45.29
1922	8,276,070	3,515,583	1,000,578	152,979	2,108,887	253,139	1,297,893	4,463,172	40.61
1923	8,702,788	3,821,846	1,150,168	152,979	2,285,170	233,529	1,207,836	4,823,275	43.18
1924	8,846,542	4,248,438	1,628,139	152,979	2,260,891	206,429	1,376,935	4,849,307	42.64
1925	8,299,382	4,176,381	2,059,799	153,621	1,752,744	210,217	1,367,591	4,815,208	41.78
1926	8,428,971	4,210,358	2,139,770	154,189	1,717,348	199,050	1,473,118	4,885,266	41.71
1927	8,667,282	4,159,056	2,096,205	155,421	1,712,008	195,427	1,753,110	4,851,321	40.90
1928	8,118,091	3,725,650	1,986,761	156,039	1,387,650	195,199	1,582,576	4,796,626	39.97
1929	8,538,796	3,789,886	1,854,373	156,039	1,562,426	217,049	1,856,986	4,746,297	39.08
1930	8,306,564	4,021,937	1,978,448	156,039	1,796,239	91,211	1,741,087	4,521,988	36.74
1931	9,079,624	4,227,735	2,196,103	156,039	1,776,690	98,902	2,226,059	4,821,933	38.85
1932	9,004,505	3,493,122	1,979,137	156,039	1,235,737	122,209	1,795,349	5,695,171	45.57
1933	10,078,417	3,797,692	1,711,721	156,039	1,771,486	158,446	2,271,682	5,720,764	45.49
1934	13,634,281	8,408,392	5,453,713	156,039	[5]3,999,055	2,796,640	1,305,985	[3]5,373,470	42.44
1935	15,113,035	9,997,362	7,131,431	156,039	[5]5,532,590	2,709,891	1,147,422	5,567,093	43.66
1936	17,402,493	11,851,635	9,355,224	156,039	[5]5,304,027	2,340,372	3,360,854	6,241,200	48.60
1937	19,376,690	13,685,480	10,240,964	156,039	[6]6,080,913	3,288,477	3,454,205	6,447,056	49.88
1938	20,096,865	14,535,627	12,233,068	156,039	[7]7,829,858	2,146,520	3,503,576	6,460,891	49.62
1939	23,754,736	17,862,671	15,290,262	156,039	[7]10,708,118	2,407,269	3,436,467	7,046,743	53.72
1940	28,457,959	21,836,936	19,651,067	156,039	[7]14,938,895	2,029,329	3,485,695	7,847,501	59.48
1941	32,774,554	24,575,186	22,300,087	156,039	[7]17,506,167	2,119,059	3,380,914	9,612,375	72.39
Dec. 31:									
1939	25,880,973	19,466,246	17,057,065	156,039	[7]12,393,580	2,253,142	3,480,069	7,598,143	57.80
1940	31,338,393	23,910,642	21,697,344	156,039	[7]16,945,028	2,057,258	3,447,839	8,732,229	65.96

[1] Gold and silver certificates and Treasury notes of 1890 are excluded before combining money outside of the Treasury with money in the Treasury in order to avoid duplication, since the gold and silver held in Treasury as security against these currencies is included. See also notes 1 and 2, table 256.

[2] Both of these items include also reserve against Treasury notes of 1890.

[3] See note 1, table 255. [4] Includes total stock of silver dollars and subsidiary silver.

[5] Gold certificates. This amount is not included in the total since the gold held as security against the gold certificates is included in the column, "In trust against gold and silver certificates."

Source: Treasury Department; Annual Report of the Secretary, Circulation Statement of United States Money published monthly.

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No. 258.—Federal Reserve Banks—Principal Assets: 1915 to 1940

[All figures in thousands of dollars]

Bank and date	Total assets	Reserves		Reserve bank credit outstanding				
		Total	Gold and gold certificates	Total [1]	Total bills and securities [2]	Bills discounted	Bills bought in open market	United States securities
All F. R. banks:								
Dec. 31, 1915	696,840	555,431	542,710	109,751	84,179	32,300	23,723	15,856
Dec. 31, 1920	6,254,105	2,250,400	2,059,486	3,354,634	3,234,828	2,687,393	260,406	287,029
Dec. 31, 1925	5,109,404	2,824,371	2,701,315	1,459,172	1,395,122	642,993	374,356	374,568
Dec. 31, 1930	5,200,648	3,081,517	2,941,219	1,373,332	1,351,852	251,398	363,844	729,467
Dec. 31, 1935	11,025,800	7,835,351	7,570,801	2,485,631	2,472,733	4,672	4,656	2,430,731
June 30, 1937	12,496,481	9,158,687	8,846,378	2,561,674	2,562,072	9,929	3,801	2,526,190
Dec. 31, 1937	12,879,630	9,481,015	9,129,327	2,612,136	2,592,470	9,866	540	2,564,015
June 30, 1938	14,313,643	11,040,729	10,645,316	2,595,526	2,589,287	8,214	537	2,564,015
Dec. 31, 1938	15,580,692	12,165,806	11,797,593	2,600,983	2,584,179	3,971	549	2,564,015
June 30, 1939	17,171,809	13,874,046	13,523,562	2,578,603	2,568,257	4,714	556	2,550,637
Dec. 30, 1939	19,027,335	15,524,217	15,209,023	2,592,667	2,502,079	6,765	.....	2,484,270
June 29, 1940	21,407,735	18,120,428	17,754,338	2,531,331	2,477,427	22,041	.....	2,466,276
Dec. 31, 1940	23,261,866	20,035,582	19,760,473	2,274,219	2,194,553	2,915	.....	2,184,100
Boston:								
Dec. 31, 1937	800,453	539,154	503,894	190,761	190,215	651	41	186,794
Dec. 31, 1938	968,247	696,759	660,647	196,996	194,998	41	41	192,971
Dec. 30, 1939	1,166,983	895,268	866,740	188,273	181,712	30	.....	180,381
Dec. 31, 1940	1,411,089	1,164,001	1,137,384	160,539	157,855	100	.....	156,781
New York:								
Dec. 31, 1937	4,635,428	3,666,028	3,587,608	753,816	747,448	3,120	212	739,704
Dec. 31, 1938	6,276,548	5,221,095	5,117,171	833,308	820,561	1,045	215	815,422
Dec. 30, 1939	8,351,673	7,298,769	7,227,053	822,310	775,920	2,348	.....	771,537
Dec. 31, 1940	10,719,915	9,809,823	9,758,499	681,307	647,847	736	.....	645,355
Philadelphia:								
Dec. 31, 1937	790,418	502,331	475,391	223,547	222,688	2,153	55	216,853
Dec. 31, 1938	869,972	576,918	547,607	224,046	227,114	1,177	56	222,761
Dec. 30, 1939	1,176,352	873,603	847,133	216,536	216,442	663	.....	212,695
Dec. 31, 1940	1,326,273	1,066,384	1,047,630	188,202	185,524	465	.....	183,007
Cleveland:								
Dec. 31, 1937	1,028,127	700,416	672,794	254,119	251,193	673	50	249,591
Dec. 31, 1938	1,154,703	808,443	784,692	258,212	258,734	245	51	257,820
Dec. 30, 1939	1,422,007	1,050,066	1,028,726	271,038	260,192	655	.....	259,222
Dec. 31, 1940	1,685,136	1,352,036	1,332,073	225,678	219,281	300	.....	218,731
Richmond:								
Dec. 31, 1937	519,200	320,965	295,046	138,422	136,782	595	23	134,396
Dec. 31, 1938	556,924	379,784	357,867	125,910	122,018	207	24	120,321
Dec. 30, 1939	632,001	426,761	406,538	136,215	130,074	272	.....	128,854
Dec. 31, 1940	774,748	573,208	554,402	122,030	116,732	51	.....	115,900
Atlanta:								
Dec. 31, 1937	394,745	249,282	232,108	114,178	113,345	960	19	112,238
Dec. 31, 1938	429,149	291,376	275,850	106,255	105,552	186	19	104,522
Dec. 30, 1939	461,016	318,237	301,576	104,601	101,296	210	.....	100,392
Dec. 31, 1940	539,054	404,319	385,264	90,060	84,156	38	.....	83,784
Chicago:								
Dec. 31, 1937	2,186,479	1,804,394	1,760,703	282,953	282,965	229	65	281,991
Dec. 31, 1938	2,639,536	2,252,400	2,200,843	276,615	277,001	129	68	276,389
Dec. 30, 1939	2,904,322	2,496,192	2,456,286	273,141	274,113	643	.....	273,146
Dec. 31, 1940	3,325,929	2,937,028	2,900,676	254,459	249,765	157	.....	249,339
St. Louis:								
Dec. 31, 1937	446,552	299,352	283,247	112,237	112,746	23	3	112,483
Dec. 31, 1938	480,908	337,307	317,673	105,339	106,859	45	2	106,791
Dec. 30, 1939	559,813	432,453	414,670	87,140	84,434	201	.....	84,222
Dec. 31, 1940	665,415	511,228	494,746	95,639	94,404	28	.....	94,376
Minneapolis:								
Dec. 31, 1937	302,394	195,865	186,193	83,821	83,823	175	2	83,009
Dec. 31, 1938	328,698	249,844	242,058	57,326	57,915	134	2	56,815
Dec. 30, 1939	361,632	268,053	258,785	72,883	68,450	266	.....	67,441
Dec. 31, 1940	404,518	318,004	311,428	65,893	62,682	216	.....	62,247
Kansas City:								
Dec. 31, 1937	461,371	291,812	267,252	128,043	126,829	1,086	16	125,263
Dec. 31, 1938	472,747	319,624	304,851	115,334	114,173	641	16	113,248
Dec. 30, 1939	520,660	366,748	349,330	116,430	113,316	931	.....	112,204
Dec. 31, 1940	587,925	436,407	421,122	110,699	107,838	715	.....	107,043
Dallas:								
Dec. 31, 1937	328,614	196,217	182,068	99,719	100,736	43	16	99,731
Dec. 31, 1938	349,923	225,089	210,689	93,446	95,073	24	16	94,258
Dec. 30, 1939	379,512	257,819	242,560	92,125	90,695	150	.....	90,045
Dec. 31, 1940	413,564	294,678	280,668	87,372	85,240	40	.....	84,922
San Francisco:								
Dec. 31, 1937	985,849	715,199	683,023	230,520	223,680	158	38	221,962
Dec. 31, 1938	1,053,337	807,167	777,555	208,196	204,181	97	39	202,697
Dec. 30, 1939	1,091,364	840,248	809,626	211,885	205,435	396	.....	204,131
Dec. 31, 1940	1,408,300	1,168,466	1,136,581	192,341	183,229	69	.....	182,615

[1] Includes, in addition to total bills and securities, amounts due from foreign banks and Reserve bank float.
[2] Includes municipal warrants, industrial advances, etc., not listed separately.

Source: Board of Governors of the Federal Reserve System, Annual Report and Federal Reserve Bulletin. Figures published currently in Federal Reserve Bulletin.

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No. 259.—Federal Reserve Banks—Principal Liabilities: 1915 to 1940

[All figures, except reserve percentages, in thousands of dollars]

Bank and date	Capital	Surplus[1]	Deposit liability		Federal Reserve note circulation	Federal Reserve bank notes[2]	Reserve percentage
			Total	Members' reserve			
All F. R. banks:							
Dec. 31, 1915	54,914	----	[3] 401,326	[4] 401,175	188,817	----	94.1
Dec. 31, 1920	99,821	202,036	1,861,498	1,780,679	3,336,281	216,641	43.3
Dec. 31, 1925	117,237	220,310	2,257,388	2,212,098	1,838,164	----	69.0
Dec. 31, 1930	169,640	274,636	2,517,133	2,470,583	1,663,538	----	73.7
Dec. 31, 1935	130,512	159,736	6,385,809	5,587,208	3,709,074	----	77.6
June 30, 1937	132,302	173,344	7,278,172	6,900,288	4,206,477	----	79.7
Dec. 31, 1937	132,744	175,422	7,576,692	7,026,809	4,283,611	----	79.9
June 30, 1938	133,573	175,422	9,246,688	8,023,527	4,148,537	----	82.4
Dec. 31, 1938	134,575	176,416	10,087,998	8,724,050	4,451,824	----	83.7
June 30, 1939	135,039	176,416	11,701,174	10,018,493	4,511,116	----	85.6
Dec. 30, 1939	135,599	178,559	12,940,781	11,653,232	4,968,546	----	86.7
June 29, 1940	137,116	178,559	15,213,116	13,781,177	5,198,920	----	88.8
Dec. 31, 1940	138,579	183,849	16,126,567	14,025,633	5,930,997	----	90.8
Boston:							
Dec. 31, 1937	9,386	12,774	426,166	402,354	285,413	----	76.8
Dec. 31, 1938	9,411	12,957	492,229	392,294	384,130	----	79.5
Dec. 30, 1939	9,384	13,279	658,262	544,545	408,195	----	83.9
Dec. 31, 1940	9,335	13,779	825,617	756,465	479,728	----	89.2
New York:							
Dec. 31, 1937	51,068	59,687	3,361,083	3,071,762	964,902	----	84.7
Dec. 31, 1938	51,043	59,920	4,932,483	4,460,340	1,029,206	----	87.6
Dec. 30, 1939	50,972	60,435	6,760,862	6,319,837	1,269,922	----	90.9
Dec. 31, 1940	51,096	63,517	8,814,760	7,556,979	1,576,404	----	94.4
Philadelphia:							
Dec. 31, 1937	12,258	17,877	385,409	365,046	318,035	----	71.4
Dec. 31, 1938	12,213	18,112	458,830	374,231	320,562	----	74.0
Dec. 30, 1939	12,115	18,501	719,877	598,597	348,938	----	81.7
Dec. 31, 1940	11,882	19,537	819,863	703,580	410,704	----	86.7
Cleveland:							
Dec. 31, 1937	13,036	15,330	501,702	470,054	433,328	----	74.9
Dec. 31, 1938	13,546	15,330	619,753	477,880	427,467	----	77.2
Dec. 30, 1939	13,830	15,330	839,402	680,194	463,123	----	80.6
Dec. 31, 1940	14,198	15,330	1,014,140	920,969	540,941	----	86.9
Richmond:							
Dec. 31, 1937	4,896	8,373	242,513	220,566	209,905	----	70.9
Dec. 31, 1938	5,005	8,276	290,692	231,576	208,287	----	76.1
Dec. 30, 1939	5,171	8,493	328,574	282,998	229,550	----	76.5
Dec. 31, 1940	5,366	8,491	404,335	354,132	283,520	----	83.3
Atlanta:							
Dec. 31, 1937	4,401	6,356	195,881	181,212	162,016	----	69.7
Dec. 31, 1938	4,495	6,343	240,967	188,709	151,398	----	74.3
Dec. 30, 1939	4,621	6,438	255,318	211,821	162,941	----	76.1
Dec. 31, 1940	4,693	6,438	292,150	246,999	195,853	----	82.9
Chicago:							
Dec. 31, 1937	12,920	23,816	1,062,028	1,011,438	993,362	----	87.8
Dec. 31, 1938	13,488	24,095	1,502,037	1,299,880	996,721	----	90.1
Dec. 30, 1939	13,494	24,253	1,654,213	1,528,702	1,085,378	----	91.1
Dec. 31, 1940	14,533	24,253	1,893,953	1,711,100	1,262,396	----	93.1
St. Louis:							
Dec. 31, 1937	3,868	5,212	224,785	204,984	182,088	----	73.6
Dec. 31, 1938	3,946	5,230	255,974	209,543	183,131	----	76.8
Dec. 30, 1939	4,073	5,247	321,949	270,676	193,549	----	83.9
Dec. 31, 1940	4,212	5,458	381,180	326,872	221,143	----	84.9
Minneapolis:							
Dec. 31, 1937	2,893	4,154	137,568	126,011	137,570	----	71.2
Dec. 31, 1938	2,903	4,154	165,228	113,568	136,857	----	82.7
Dec. 30, 1939	2,931	4,153	194,691	154,788	141,427	----	79.7
Dec. 31, 1940	2,975	4,152	219,758	174,476	158,709	----	84.0
Kansas City:							
Dec. 31, 1937	4,091	4,755	248,312	233,775	167,924	----	70.1
Dec. 31, 1938	4,212	4,755	259,942	227,796	171,390	----	74.1
Dec. 30, 1939	4,314	4,755	296,539	260,687	183,908	----	76.3
Dec. 31, 1940	4,462	4,751	332,188	279,690	211,215	----	80.3
Dallas:							
Dec. 31, 1937	3,891	5,162	202,282	190,570	86,374	----	68.0
Dec. 31, 1938	3,961	5,158	230,366	183,468	81,375	----	72.2
Dec. 30, 1939	4,066	5,240	259,395	216,794	83,575	----	75.2
Dec. 31, 1940	4,208	5,237	276,895	240,275	97,865	----	78.6
San Francisco:							
Dec. 31, 1937	10,046	11,926	588,963	549,037	342,694	----	76.8
Dec. 31, 1938	10,352	12,086	639,497	564,765	361,210	----	80.7
Dec. 30, 1939	10,628	12,345	651,699	583,593	388,040	----	80.8
Dec. 31, 1940	11,619	12,906	851,728	754,096	492,514	----	86.9

[1] Includes surplus sec. 13 (b) beginning December 1935.
[2] Net liability. [3] Net deposits. [4] Due to member banks—net.

Source: Board of Governors of the Federal Reserve System, Annual Report and Federal Reserve Bulletin. Figures published currently in Federal Reserve Bulletin.

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No. 260.—Federal Reserve Banks—Holdings of United States Securities, as of Dec. 31: 1929 to 1940

[All figures in millions and tenths of millions of dollars]

Bank and year	Total	Bonds	Notes	Certificates and bills	Bank and year	Total	Bonds	Notes	Certificates and bills
All F. R. banks:					Richmond:				
1929	510.6	76.8	215.6	218.2	1939	128.9	70.1	58.8	----
1930	729.5	163.8	226.5	339.2	1940	115.9	68.2	47.7	----
1931	817.0	360.4	33.0	423.6	Atlanta:				
1932	1,855.1	421.9	299.7	1,133.6	1939	100.4	54.6	45.8	----
1933	2,437.5	443.3	1,053.3	940.9	1940	83.8	49.3	34.5	----
1934	2,430.3	395.7	1,507.1	527.5	Chicago:				
1935	2,430.7	216.2	1,641.6	573.0	1939	273.1	148.5	124.6	----
1936	2,430.2	490.6	1,341.0	598.6	1940	249.3	146.7	102.7	----
1937	2,564.0	751.5	1,155.0	657.5	St. Louis:				
1938	2,564.0	840.9	1,156.9	566.2	1939	84.2	45.8	38.4	----
1939	2,484.3	1,351.0	1,133.2	----	1940	94.4	55.5	38.9	----
1940	2,184.1	1,284.6	899.5	----	Minneapolis:				
Boston:					1939	67.4	36.7	30.8	----
1939	180.4	98.1	82.3	----	1940	62.2	36.6	25.6	----
1940	156.8	92.2	64.6	----	Kansas City:				
New York:					1939	112.2	61.0	51.2	----
1939	771.5	419.6	351.9	----	1940	107.0	63.0	44.1	----
1940	645.4	379.6	265.8	----	Dallas:				
Philadelphia:					1939	90.0	49.0	41.1	----
1939	212.7	115.7	97.0	----	1940	84.9	49.9	35.0	----
1940	183.0	107.6	75.4	----	San Francisco:				
Cleveland:					1939	204.1	111.0	93.1	----
1939	259.2	141.0	118.2	----	1940	182.6	107.4	75.2	----
1940	218.7	128.6	90.1	----					

No. 261.—Federal Reserve Banks—Holdings of Discounted Bills, by Class and by Maturity: 1929 to 1940

[All figures in thousands of dollars]

Dec. 31—	Total (all classes)	Rediscounted bills		Member bank collateral notes			Discounts for individuals, partnerships, and corporations
		Secured by U. S Govt. obligations direct or fully guaranteed	Otherwise secured and unsecured	Secured by U. S. Govt. obligations direct or fully guaranteed	Secured by other eligible collateral	Secured by bills and securities not eligible for discount or purchase [1]	
1929	632,421	755	173,286	352,773	105,607	----	----
1930	251,398	447	99,662	88,990	62,299	----	----
1931	638,293	3,591	214,905	317,535	102,262	----	----
1932	234,932	1,000	91,301	60,000	67,956	13,974	701
1933	97,590	338	19,887	26,891	31,246	18,824	404
1934	7,062	----	657	3,470	1,214	1,647	74
1935	4,672	----	731	1,533	803	1,594	6
1936	2,913	----	316	2,185	37	374	1
1937	9,866	5	1,826	6,476	676	883	----
1938	3,971	----	915	2,099	437	520	----
1939	6,765	----	5,899	549	224	68	25
1940	2,915	----	1,919	852	144	----	(2)

Date	Total	Maturity of discounted bills					
		Within 15 days	16 to 30 days	31 to 60 days	61 to 90 days	After 90 days	Average for year [3]
Dec. 31, 1929	632,421	508,072	36,331	48,742	25,932	13,344	8.00
Dec. 31, 1930	251,398	175,501	17,659	26,966	19,459	11,813	10.27
Dec. 30, 1931	1,023,883	851,306	39,895	61,106	51,407	20,167	11.03
Dec. 28, 1932	267,382	187,581	20,283	29,013	19,503	10,997	11.49
Dec. 27, 1933	110,552	82,737	5,913	8,890	11,748	1,214	9.84
Dec. 26, 1934	9,281	7,281	404	884	638	74	13.14
Dec. 31, 1935	4,672	2,115	185	176	1,628	568	13.35
Dec. 30, 1936	5,377	4,737	171	161	302	6	13.32
Dec. 29, 1937	12,847	10,697	395	582	414	759	12.01
Dec. 28, 1938	6,980	5,845	321	202	175	437	15.79
Dec. 27, 1939	8,051	1,807	230	1,598	3,787	629	20.91
Dec. 31, 1940	2,915	1,370	209	693	154	489	20.52

[1] Section 10 (b) of the Federal Reserve Act. [2] Less than $500.
[3] Represents average maturity (in days) of all time bills discounted during year.

Source of tables 260 and 261: Board of Governors of the Federal Reserve System, Annual Report and Federal Reserve Bulletin. Figures published currently in Federal Reserve Bulletin.

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No. 262.—Industrial Advances and Commitments Under Section 13b of the Federal Reserve Act, June 19, 1934, to December 31, 1940

[Amounts in thousands of dollars]

Year	Applications received to date, net		Applications recommended for approval by industrial advisory committees to date		Applications approved to date by Federal Reserve banks (with and without conditions)						
					Total		Federal Reserve bank advances outstanding [1]	Federal Reserve bank commitments outstanding	Approved but not completed [2]	Repaid, expired, or withdrawn by applicant, etc.	Financing institution participations outstanding [3]
	Number	Amount	Number	Amount	Number	Amount					
Total to:											
Dec. 26, 1934	5,053	187,696	1,122	54,531	984	49,634	13,589	8,225	20,966	5,558	1,296
Dec. 31, 1935	7,615	306,708	2,176	132,460	1,993	124,493	32,493	27,649	11,548	44,025	8,778
Dec. 30, 1936	8,379	342,699	2,500	149,204	2,280	139,829	25,526	20,959	8,226	77,910	7,208
Dec. 29, 1937	8,677	363,292	2,640	158,743	2,406	150,987	20,216	12,780	3,369	107,384	7,238
Dec. 28, 1938	9,336	398,898	2,940	181,956	2,653	175,013	17,345	14,161	1,946	128,839	12,722
Dec. 27, 1939	9,557	414,414	3,065	194,370	2,781	188,222	13,683	9,220	2,659	151,679	10,981
Dec. 31, 1940	9,760	439,115	3,193	214,782	2,908	212,510	9,152	5,226	13,954	177,792	6,386

[1] Includes industrial advances past due 3 months or more which are not included in industrial advances in the weekly statement of condition of the Federal Reserve banks.

[2] Includes applications approved conditionally by the Federal Reserve banks and under consideration by applicant.

[3] Does not include financing institution guaranties of advances and commitments made by Federal Reserve banks, which were outstanding in the amount of $798,536 on Dec. 31, 1940.

Source: Board of Governors of the Federal Reserve System. Figures published currently in Federal Reserve Bulletin.

No. 263.—Federal Reserve Banks—Discount Rates [1] in Effect Jan. 1, 1933, and Changes to June 30, 1941

Month established	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
	Rediscounts for and advances to member banks under secs. 13 and 13 (a) of the Federal Reserve Act (except last paragraph of sec. 13)											
In effect Jan. 1, 1933	3½	2½	3½	3½	3½	3½	2½	3½	3½	3½	3½	3½
1933—Mar.		3½					3½					
Apr.		3										
May		2½					3					
June	3		3	3				3				3
Oct.		2		2½			2½					
Nov.	2½		2½									2½
1934—Feb.	2	1½		2	3	3		2½		3	3	2
Mar.									3			
Dec.						2½				2½		
1935—Jan.			2		2½	2	2	2	2½		2½	
May				1½	2				2	2	2	
1937—Aug.		1			1½	1½	1½		1½		1½	
Sept.	1½		1½					1½		1½		1½
1939—Sept.	1					(2)	(2)	(2)		(2)	(2)	
In effect June 30, 1941	1	1	1½	1½	1½	[3] 1½	[3] 1½	[3] 1½	1½	[3] 1½	[3] 1½	1½
	Advances to member banks under sec. 10 (b) of the Federal Reserve Act (added by act of Feb. 27, 1932)											
1933—Jan.[4]	5	5	5	5	5	5	5	5	5	5	5	5
July	4½	4½	4½			4½	4½					4½
Aug.				4½								
Oct.	4	4	4	4			4	4½				4
Dec.											4½	
1934—Mar.											4	
July					4½					4		
1935—Jan.		2½				4						
Aug.										2½		
Sept.	2½				2½	2½	2½					2½
Oct.		2		2				2½	2½		2½	
Nov.			2½									
1937—Aug.						2	2		2		2	
Sept.	2		2		2			2		2		2
In effect June 30, 1941	2	2	2	2	2	2	2	2	2	2	2	2

For footnotes, see p. 273.

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No. 263.—Federal Reserve Banks—Discount Rates in Effect Jan. 1, 1933, and Changes to June 30, 1941—Continued

Month established	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
	Advances to individuals, partnerships, and corporations, secured by direct obligations of United States (last paragraph of sec. 13 of the Federal Reserve Act, added by act of Mar. 9, 1933)											
1932—Mar.	4½	4½	4½	4½	4½	4½	4½	4½		4½	4½	4½
Apr.									4½			
Oct.	4	4	4	4			4					4
1934—Feb.		3½			4					4		
Mar.						4					4	
1935—Feb.								4				
May				3½						3½		
1938—Apr.	2½					2½				2½	2½	
Oct.									3			
1939:												
To banks—												
Aug.		1										
Sept.	1		1½	[4] 1½	1½	1	1	1	1½	1	1	1½
To others—												
Sept.			2½									
In effect June 30, 1941:												
To banks	1	1	1½	[4] 1½	1½	1	1	1	1½	1	1	1½
To others	2½	3½	2½	3½	4	2½	4	4	3	2½	2½	4

[1] For rates for 1914 to 1921, see Statistical Abstract 1928, table 249; for 1922 to 1932, Statistical Abstract 1933, table 232. For rates on industrial advances authorized by sec. 13b of the Federal Reserve Act, which are not shown in this table, see source.

[2] 1 percent on rediscounts and advances secured by direct and eligible guaranteed obligations of the United States.

[3] Prior to Jan. 1, 1933, the rate of 5½ percent was specified for each advance under sec. 10 (b).

[4] Rate of 2½ percent to other lenders (than banks).

Source: Board of Governors of the Federal Reserve System, Annual Report and Federal Reserve Bulletin. Figures published currently in Federal Reserve Bulletin.

No. 264.—Federal Reserve Banks—Average Annual Rate of Earnings on Bills and Securities: 1925 to 1940

Year	Average annual rate (percent) on—				Year	Average annual rate (percent) on—			
	All classes[1]	Discounted bills	Purchased bills	U. S. securities		All classes[1]	Discounted bills	Purchased bills	U. S. securities
1925	3.51	3.68	3.17	3.56	1933	1.98	3.23	1.49	1.88
1926	3.76	3.97	3.55	3.60	1934	1.91	3.41	.57	1.90
1927	3.60	3.83	3.49	3.41	1935	1.68	2.14	.73	1.64
1928	4.24	4.56	3.97	3.64	1936	1.49	1.76	.81	1.45
1929	4.86	5.03	5.00	3.93	1937	1.59	1.54	.71	1.56
1930	3.25	3.93	2.85	3.06	1938	1.37	1.42	.48	1.34
1931	2.20	3.01	2.04	1.86	1939	1.44	1.20	.45	1.43
1932	2.33	3.43	3.93	1.84	1940	1.76	1.26	[2]	1.75

[1] Covers, besides classes specified, earnings on industrial advances and small amounts of municipal warrants, Federal intermediate credit bank debentures, and Federal land bank bonds.

[2] No purchased bills held during 1940.

Source: Board of Governors of the Federal Reserve System, Annual Report.

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No. 265.—Federal Reserve Banks and Branches Combined—Volume of Operations in Principal Departments: 1936 to 1940

[All figures in millions and tenths of millions of dollars]

Bank and year	Bills discounted	Bills purchased in open market for own account	Industrial advances	Currency and coin received and counted	Checks handled	Collection items handled		U.S. Govt. obligations—issues, redemptions and exchanges by fiscal agent department	Transfers of funds
						U.S. Government coupons paid	All other		
All F. R. banks:									
1936	167.6	25.2	8.5	10,335.9	234,417.8	798.9	7,089.0	27,419.9	37,001.6
1937	533.1	25.3	4.9	10,487.3	255,453.6	865.5	6,159.8	20,995.9	94,596.8
1938	237.2	2.8	6.5	9,154.9	231,320.2	854.3	5,321.4	27,032.4	82,219.7
1939	87.0	2.1	3.8	9,562.5	255,938.0	890.6	5,442.6	28,999.9	88,080.8
1940	69.8	.....	2.8	9,726.8	280,436.1	902.3	5,068.7	21,877.2	92,105.9
Boston	5.2	.....	.3	800.8	17,099.4	58.5	408.4	782.5	3,764.9
New York	35.0	.....	.....	3,215.3	79,649.3	571.9	1,595.3	13,781.7	29,770.7
Philadelphia	5.3	.....	.9	715.8	27,779.7	47.5	201.4	363.0	3,105.2
Cleveland	1.5	.....	.3	601.7	29,231.7	49.5	311.4	412.6	3,515.7
Richmond	3.5	.....	.2	521.9	15,474.8	17.4	211.1	359.3	5,635.5
Atlanta	1.0	.....	.3	447.4	14,671.3	7.7	200.9	150.3	2,661.9
Chicago	4.5	.....	.1	1,533.8	38,490.0	67.5	770.0	4,343.1	20,987.5
St. Louis	4.3	.....	.1	364.7	15,223.6	16.3	352.5	588.9	4,022.4
Minneapolis	2.4	.....	.4	192.3	5,899.3	11.7	328.7	249.4	2,208.4
Kansas City	3.8	.....	.1	292.1	11,935.7	15.7	290.3	343.0	4,671.4
Dallas	2.3	.....	.....	203.2	9,228.6	10.7	190.0	255.8	4,138.4
San Francisco	1.0	.....	.1	837.8	15,752.7	27.9	208.7	247.6	7,623.9

No. 266.—Federal Reserve Banks—Operations of Branches: 1936 to 1940

[All figures in thousands of dollars]

Federal Reserve branch and year	Bills discounted and bought [1]	Currency and coin received and counted	Checks handled	Noncash collection items handled		Transfers of funds	Fiscal agency—issues, redemptions, and exchanges of U.S. obligations
				Government coupons	All other		
All branches:							
1936	12,611	[2] 2,478,544	58,324,415	88,921	1,582,596	15,398,765	527,509
1937	34,536	[2] 2,478,789	63,721,272	95,281	1,366,779	18,282,530	417,839
1938	27,155	[2] 2,136,165	55,733,763	88,054	1,203,748	15,546,419	392,126
1939	10,747	[2] 2,258,718	63,187,905	83,989	1,228,703	17,028,177	407,458
1940	12,044	2,459,801	72,135,090	80,558	1,139,698	18,714,638	353,610
No. 2. Buffalo	4,222	148,857	2,799,380	1,490	34,609	798,741	1,984
No. 4. Cincinnati	.....	126,799	4,947,304	11,699	69,039	379,020	26,104
Pittsburgh	.....	336,490	13,338,081	17,488	68,690	798,104	83,681
No. 5. Baltimore	855	194,213	5,369,048	12,556	104,223	745,432	154,999
Charlotte	.....	73,050	2,603,114	382	27,840	2,033,768	.....
No. 6. Birmingham	.....	44,765	2,146,552	347	21,376	128,831	.....
Jacksonville	.....	108,059	2,765,530	716	29,891	295,569	.....
Nashville	.....	43,823	1,871,200	472	35,236	123,708	.....
New Orleans	219	96,114	2,128,733	2,377	60,404	324,315	35,924
Savannah agency	.....	12,479	.....	.....	.....	.....	.....
No. 7. Detroit	672	386,920	8,186,106	4,714	152,759	4,085,647	14,098
No. 8. Little Rock	114	30,133	1,172,096	289	45,754	220,018	704
Louisville	1,921	58,764	2,897,508	3,564	54,172	560,865	4,202
Memphis	.....	49,993	1,365,984	712	47,245	551,654	1,749
No. 9. Helena	14	18,276	633,479	423	13,405	209,910	.....
No. 10. Denver	787	59,405	2,340,933	2,760	52,616	641,961	2,661
Oklahoma City	.....	44,241	2,153,505	685	18,734	917	2,199
Omaha	2,129	40,616	1,952,541	2,007	79,258	804,776	1,884
No. 11. El Paso	62	16,562	502,751	199	11,329	136,209	.....
Houston	.....	45,077	2,234,380	1,483	56,974	1,463,458	.....
San Antonio	307	41,012	1,339,516	752	35,751	502,758	.....
No. 12. Los Angeles	328	311,493	4,281,714	9,864	46,642	2,410,183	18,359
Portland	80	46,968	1,860,403	1,750	28,502	421,420	1,715
Salt Lake City	311	32,259	1,273,066	993	21,416	406,576	957
Seattle	23	93,433	1,972,166	2,830	23,833	670,798	2,390

[1] Not including industrial advances. [2] Revised.

Source of tables 265 and 266: Board of Governors of the Federal Reserve System, Annual Report and official records.

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No. 267.—Federal Reserve Agents' Gold-Certificate Fund—Summary of Transactions: 1923 to 1940

[All figures in millions and tenths of millions of dollars]

Federal Reserve Agent at—	Balance Jan. 1	Withdrawals [1]	Deposits [1]	Transfers to bank	Transfers from bank	Balance Dec. 31
All F. R. banks:						
1923	1,681.1	755.0	148.5	565.7	1,140.0	1,648.9
1924	1,648.9	626.0	149.5	1,022.8	1,158.3	1,307.9
1925	1,307.9	559.8	126.0	975.6	1,061.7	960.2
1926	960.2	568.2	112.3	1,799.4	2,258.5	963.4
1927	963.4	454.2	63.3	2,458.4	2,914.3	1,028.3
1928	1,028.3	473.6	70.5	1,631.4	1,768.1	761.9
1929	761.9	358.5	149.9	1,500.6	2,210.2	1,262.9
1930	1,262.9	----------	.5	1,101.7	947.8	1,109.4
1931	1,109.4	1.0	1.3	1,678.5	1,819.5	1,260.7
1932	1,250.7	----------	4.0	3,101.6	3,084.5	1,237.6
1933	1,237.6	----------	4.0	4,030.3	3,938.5	1,149.7
1934	1,149.7	----------	1.0	1,003.3	2,458.3	2,605.7
1935	2,605.7	----------	.5	864.0	2,223.7	3,965.8
1936	3,965.8	----------	----------	1,810.3	1,158.2	3,318.8
1937	3,318.8	----------	----------	326.7	436.5	3,423.0
1938	3,423.6	----------	----------	349.0	508.4	3,583.6
1939	3,583.0	----------	----------	215.5	698.5	4,066.0
1940	4,066.0	----------	----------	96.5	1,105.0	5,074.5
Boston	440.0	----------	----------	----------	70.0	510.0
New York	885.0	----------	----------	65.0	365.0	1,185.0
Philadelphia	375.0	----------	----------	----------	65.0	440.0
Cleveland	491.0	----------	----------	12.0	96.0	575.0
Richmond	250.0	----------	----------	----------	65.0	315.0
Atlanta	180.0	----------	----------	5.0	50.0	225.0
Chicago	340.0	----------	----------	10.0	180.0	510.0
St. Louis	209.0	----------	----------	----------	35.0	244.0
Minneapolis	147.5	----------	----------	----------	18.0	165.5
Kansas City	195.0	----------	----------	----------	30.0	225.0
Dallas	94.5	----------	----------	4.5	21.0	111.0
San Francisco	459.0	----------	----------	----------	110.0	569.0

[1] Withdrawals from and deposits in the Federal reserve agents' gold fund, other than transfers to or from bank, practically ceased with the discontinuance of the agents' gold redemption fund in August 1929.

Source: Board of Governors of the Federal Reserve System, official records.

No. 268.—Federal Reserve Interdistrict Settlement Fund—Summary of Transactions: 1923 to 1940

[All figures in millions and tenths of millions of dollars]

Year	Balance at beginning of period	Daily settlements between Federal Reserve banks		Inter-reserve bank transfers	Withdrawals	Deposits	Balance at end of period
		Transit clearings	Federal reserve note clearings				
1923	554.4	89,614.7	(1)	1,039.2	1,764.3	1,781.1	571.1
1924	571.1	97,698.3	(1)	919.6	1,921.8	2,030.2	679.5
1925	679.5	108,289.5	(1)	909.0	1,779.0	1,788.6	689.2
1926	689.2	115,455.3	635.8	1,043.4	3,029.2	3,005.3	665.3
1927	665.3	123,031.5	673.2	1,436.7	3,797.3	3,660.3	528.2
1928	528.2	132,525.2	658.4	1,172.6	2,855.6	3,014.4	667.0
1929	667.0	145,132.4	758.7	1,052.1	3,160.3	2,984.6	511.2
1930	511.2	151,458.3	669.4	1,580.2	2,063.8	1,970.0	417.4
1931	417.4	124,137.3	540.1	1,905.0	2,729.0	2,625.7	314.1
1932	314.1	89,527.6	545.4	1,648.4	4,156.6	4,182.8	340.3
1933	340.3	75,725.4	614.4	2,575.0	4,545.6	4,826.5	618.2
1934	618.2	80,816.0	602.9	2,084.0	2,016.4	3,116.5	1,718.3
1935	1,718.3	91,026.6	644.0	1,472.0	2,277.5	4,131.2	3,572.0
1936	3,572.0	102,073.7	786.9	1,869.0	4,028.7	3,179.3	2,722.6
1937	2,722.6	107,157.0	899.7	2,601.5	468.5	626.7	2,880.8
1938	2,880.8	93,174.3	771.2	1,553.0	537.9	3,046.4	5,389.3
1939	5,389.3	102,061.5	743.7	1,120.0	727.1	3,655.5	8,317.6
1940	8,317.6	109,747.5	762.5	2,173.2	1,140.3	4,683.5	11,860.8

[1] Included in transit clearings.

Source: Board of Governors of the Federal Reserve System, official records.

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No. 269.—Federal Reserve Interdistrict Settlement Fund—Summary of Transactions, by Districts: 1940

[All figures in millions and tenths of millions of dollars]

Federal Reserve Bank	Balance Jan. 1	Daily settlements between Federal Reserve Banks: Transit clearings: Payments	Transit clearings: Receipts	Federal Reserve note clearings: Payments	Federal Reserve note clearings: Receipts	Interreserve bank transfers: Payments	Interreserve bank transfers: Receipts	Withdrawals	Deposits	Balance in fund at close of business Dec. 31
Total	8,317.6	109,747.5	109,747.5	762.5	762.5	2,173.2	2,173.2	1,140.3	4,683.5	11,860.8
Boston	425.8	7,461.9	7,904.3	64.4	52.6	205.0	34.7	72.0	12.0	626.2
New York	4,340.4	33,177.8	32,002.5	163.2	157.7	393.2	943.0	371.0	3,234.0	6,572.5
Philadelphia	471.1	8,477.1	8,695.6	72.5	72.1	82.0	34.0	67.6	33.0	606.6
Cleveland	536.9	8,832.0	9,674.1	89.7	55.5	525.0	22.8	98.2	12.0	756.4
Richmond	155.6	8,091.1	8,171.7	60.9	59.5	45.0	50.5	80.0	78.0	238.3
Atlanta	120.8	4,403.7	4,183.5	34.5	36.5	33.0	128.6	51.5	163.0	159.6
Chicago	1,315.7	15,268.6	16,216.4	110.5	98.5	758.0	229.4	183.5	50.0	1,589.4
St. Louis	204.9	6,507.5	6,441.4	39.9	53.3	65.0	162.4	35.0	36.0	250.6
Minneapolis	111.0	2,585.1	2,449.2	24.8	25.3	37.0	135.4	18.5	90.0	145.6
Kansas City	153.4	5,365.0	5,175.4	41.6	30.5	5.0	132.1	30.5	146.0	195.3
Dallas	147.7	4,579.3	4,442.7	25.9	23.6	10.0	72.4	21.5	119.5	169.1
San Francisco	334.3	4,998.4	4,390.7	34.6	47.4	15.0	227.9	111.0	710.0	551.2

Source: Board of Governors of the Federal Reserve System, official records.

No. 270.—Federal Reserve Banks—Profit and Loss Statement: 1927 to 1940

[All figures in thousands of dollars]

Bank and year	Gross earnings	Net earnings	Dividend payments	Franchise tax to Government[1]	Paid U. S. Treasury (sec. 13-b)	Carried to surplus	Capital and surplus, Dec. 31
All Federal Reserve banks:							
1927	43,024	13,048	7,754	250	----------	5,044	365,800
1928	64,053	32,122	8,458	2,585	----------	21,079	401,334
1929	70,956	36,403	9,584	4,283	----------	22,536	447,909
1930	36,424	7,988	10,269	17	----------	[2] 2,298	444,276
1931	29,701	2,972	10,030	----------	----------	[2][3] 7,058	419,989
1932	50,019	22,314	9,262	2,011	----------	[2][3] 11,021	429,891
1933	49,487	7,957	8,874	----------	----------	[2] 917	422,373
1934	48,903	15,231	8,782	----------	----------	6,450	299,687
1935	42,752	9,437	8,505	----------	298	634	300,248
1936	37,901	8,512	7,830	----------	227	455	303,880
1937	41,233	10,801	7,941	----------	177	2,683	308,166
1938	36,261	9,582	8,019	----------	120	1,443	310,991
1939	38,501	12,243	8,110	----------	25	4,108	314,158
1940	43,538	25,860	8,215	----------	82	17,563	322,429
Boston	3,112	1,912	560	----------	(4)	1,351	23,115
New York	12,985	9,555	3,065	----------	----------	6,490	114,613
Philadelphia	3,697	2,717	714	----------	56	1,947	31,419
Cleveland	4,405	1,921	842	----------	15	1,064	29,528
Richmond	2,245	873	318	----------	----------	555	13,857
Atlanta	1,705	984	279	----------	----------	705	11,131
Chicago	4,831	2,608	827	----------	11	1,770	38,786
St. Louis	1,921	987	248	----------	----------	738	9,670
Minneapolis	1,266	694	178	----------	----------	517	7,127
Kansas City	2,160	1,034	264	----------	----------	770	9,213
Dallas	1,663	343	248	----------	----------	96	9,445
San Francisco	3,638	2,232	672	----------	----------	1,560	24,525

[1] The Banking Act of 1933 eliminated the provision in the Federal Reserve Act for the payment of a franchise tax.
[2] Deducted from surplus account.
[3] Exclusive of a reserve of $8,158,000 for depreciation on U. S. bonds charged to surplus and returned direct to surplus at the end of 1931 and 1932, respectively.
[4] Less than $500.

Source: Board of Governors of the Federal Reserve System, Annual Report.

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No. 271.—Federal Reserve System, All Member Banks—Number, Capital Accounts, and Total Deposits: 1915 to 1940

Note.—All national banks in continental United States are members of the System.

Date	Number of banks			Capital accounts [1] (millions of dollars)			Total deposits (millions of dollars)		
	All member banks	National banks	State member banks	All member banks	National banks	State member banks	All member banks	National banks	State member banks
Dec. 31, 1915	7,631	7,600	31	2,126	2,087	39	10,636	10,398	238
Dec. 29, 1920	9,906	8,125	1,481	4,120	2,855	1,265	24,220	16,275	7,944
Dec. 31, 1925	9,489	8,048	1,441	4,678	3,020	1,658	34,250	21,077	13,173
Dec. 31, 1928	8,837	7,629	1,208	5,309	3,632	2,218	39,067	24,335	14,732
Dec. 31, 1929	8,822	7,703	1,119	6,709	3,835	2,873	37,981	22,738	15,243
Dec. 31, 1930	8,052	7,033	1,019	6,593	3,899	2,704	37,029	22,836	14,193
Dec. 31, 1931	7,246	6,368	878	5,999	3,519	2,480	30,711	19,210	11,501
Dec. 31, 1932	6,816	6,011	805	5,409	3,238	2,171	28,690	18,486	10,204
Dec. 30, 1933 [2]	6,011	5,154	857	4,962	2,897	2,066	27,167	17,555	9,612
Dec. 31, 1934	6,442	5,462	980	5,054	3,024	2,030	33,848	21,637	12,211
Dec. 31, 1935	6,387	5,386	1,001	5,145	3,099	2,046	38,454	24,802	13,652
Dec. 31, 1936	6,376	5,325	1,051	5,275	3,165	2,111	42,885	27,556	15,329
Dec. 31, 1937	6,341	5,260	1,081	5,371	3,238	2,134	40,839	26,487	14,352
Dec. 31, 1938	6,338	5,224	1,114	5,424	3,321	2,103	43,363	27,996	15,367
Dec. 30, 1939	6,362	5,187	1,175	5,522	3,397	2,124	49,240	31,559	17,781
Dec. 31, 1940	6,486	5,144	1,342	5,698	3,528	2,169	56,430	35,787	20,642

[1] Comprises aggregate book value of capital stock, capital notes and debentures, surplus, undivided profits, reserves for contingencies, and other capital reserves.
[2] Beginning with 1933, figures relate to licensed banks only.

No. 272.—Federal Reserve System, All Member Banks—Loans and Investments, by Class, on December 31: 1930 to 1940

[In millions of dollars]

	1930	1935	1939	1940	1940				
					Central Reserve city banks	Other Reserve city banks	Country banks	National banks	State banks
Loans, total [1]	23,870	12,175	13,982	15,321	4,060	5,931	5,309	10,004	5,316
Commercial and industrial loans [2]	-------	-------	5,396	6,204	2,501	2,426	1,267	4,017	2,187
Agricultural loans [2]	-------	-------	730	865	11	263	590	729	136
Commercial paper bought in open market	366	272	291	321	19	120	182	221	100
Bills, acceptances, etc., payable in foreign countries	55	29	9	4	1	3	1	3	1
Acceptances of other banks, payable in United States	315	181	63	56	49	4	3	30	26
Reporting banks' own acceptances [3]	-------	169	92	74	47	26	1	41	33
Loans to brokers and dealers in securities [3]	2,173	1,243	790	642	507	115	21	274	368
Other loans for purchasing or carrying securities [3]	7,266	2,893	700	652	244	207	201	369	283
Real estate loans:									
On farm land	337	251	289	299	-------	91	208	234	65
On residential property	2,847	2,033	1,884	2,118	73	965	1,081	1,363	755
On other properties			784	810	74	381	355	490	320
Loans to banks	631	98	56	43	25	15	3	23	20
All other loans [4]	9,820	5,000	2,877	3,223	524	1,304	1,394	2,205	1,018
Overdrafts	11	7	11	8	3	3	2	5	3
Investments, total [1]	10,989	17,810	19,979	21,805	9,206	7,081	5,517	13,644	8,162
U.S. Government direct obligations	4,125	10,501	11,184	12,337	5,623	4,155	2,559	7,642	4,695
Obligations guaranteed by U. S. Government	-------	1,768	3,144	3,486	1,727	1,049	710	2,093	1,392
Obligations of Government corporations and agencies not guaranteed by U. S.	-------	273	377	499	207	185	108	322	177
Obligations of States and political subdivisions	1,692	2,178	2,692	3,013	883	984	1,146	2,005	1,008
Other bonds, notes, and debentures [4]	4,418	2,581	2,143	2,054	594	556	904	1,369	685
Corporate stocks [4]	754	509	439	417	173	153	90	213	204

[1] Figures for loans and investments beginning Dec. 31, 1938, are not entirely comparable with prior call dates because investments and other assets (principally loans) indirectly representing bank premises and other real estate are no longer included in loans and investments but are now reported separately. Such investments and other assets amounted to $94,569,000 and $49,939,000, respectively, on Dec. 31, 1938.
[2] Not reported separately where no figures are shown.
[3] Figures prior to Dec. 31, 1939, represent all loans on securities, except loans to banks and to brokers and dealers.
[4] This is a residual item and, because of revised loan classification beginning Dec. 31, 1938, the residual amounts are not comparable.
[4] Corporate stocks of foreign corporations were reported in combination with bonds, notes, and debentures prior to Dec 31, 1938.

Source of tables 271 and 272: Board of Governors of the Federal Reserve System, Annual Report, and Federal Reserve Bulletin. Figures published currently in Federal Reserve Bulletin.

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No. 273.—Federal Reserve System, All Member Banks—Assets and Liabilities as of Dec. 31: 1920 to 1940

[All figures, except number of banks, in millions of dollars]

CALL DATE (DEC. 31, EXCEPT AS INDICATED)	LOANS AND INVESTMENTS					Reserve with Federal Reserve banks	Cash in vault	Balances with domestic banks[1]	DEPOSITS						Demand deposits adjusted[2]	Net demand deposits subject to reserve	Borrowings	Capital accounts[3]	Number of banks
			Investments							Interbank			All other						
	Total	Loans	Total	U. S. Govt. direct obligations	Other securities				Total	Domestic banks	Foreign banks	U. S. Govt.	Postal savings	Demand	Time				
All member banks:																			
1920 (Dec. 29)	25,531	19,555	5,976	2,619	3,357	1,763	678	1,577	24,220	3,062		316	(4)	14,653	[5] 6,188	13,053	15,345	3,036	4,120	9,606
1925	30,884	21,996	8,888	3,728	5,160	2,238	575	2,155	34,250	4,169		304	96	19,124	10,557	15,943	19,260	740	4,678	9,489
1929	35,934	26,150	9,784	3,863	5,921	2,374	558	2,168	37,981	3,612	698	143	122	20,543	12,862	16,647	19,797	1,015	6,709	8,522
1930	24,860	23,870	10,989	4,125	6,864	2,475	593	2,456	37,029	3,980	784	267	189	18,796	13,012	15,869	18,969	513	6,593	8,052
1932	27,469	15,204	12,265	6,540	5,726	2,511	423	2,416	28,690	3,695	245	475	708	13,813	9,753	12,691	15,193	592	5,409	6,816
1933 (Dec. 30)[6]	25,220	12,833	12,386	7,254	5,132	2,678	471	2,031	27,167	3,222	136	967	778	13,807	8,258	12,674	14,821	155	4,962	6,011
1934	28,150	12,028	16,122	9,906	6,216	4,082	609	3,149	33,848	4,703	154	1,636	452	17,589	9,315	15,686	18,351	19	5,054	6,442
1935	29,985	12,175	17,810	10,501	7,309	5,573	665	3,776	38,454	5,847	449	844	218	21,056	10,041	18,801	22,169	14	5,145	6,387
1936	33,000	13,360	19,640	11,639	8,000	6,572	697	4,066	42,885	6,555	438	882	104	24,181	10,726	21,647	25,450	17	5,275	6,376
1937	31,752	13,958	17,794	10,574	7,220	7,005	589	3,414	40,839	5,565	463	781	95	22,647	11,288	20,387	23,741	15	5,371	6,341
1938	32,070	13,208	18,863	10,883	7,980	8,694	746	4,240	43,363	6,642	511	790	[6] 61	24,052	11,307	22,293	25,983	6	5,424	6,338
1939 (Dec. 30)	33,941	13,962	19,979	11,184	8,794	11,604	841	5,506	49,340	8,652	759	743	[6] 51	27,489	11,647	25,681	30,326	3	5,522	6,362
1940	37,126	15,321	21,805	12,337	9,468	13,992	991	6,185	56,430	9,716	706	616	[6] 56	33,213	12,122	30,429	35,262	3	5,698	6,486
New York City:[7]																			
1935	8,418	3,434	4,984	3,425	1,560	2,541	65	111	10,908	2,338	414	224	3	7,326	603	6,193	9,055	5	1,573	38
1936	9,281	3,855	5,426	3,739	1,687	2,658	61	133	11,824	2,493	397	225	-------	8,016	692	6,929	9,909	12	1,585	37
1937	8,313	3,673	4,640	3,207	1,433	2,738	56	120	10,759	2,108	423	382	-------	7,101	745	6,111	8,898	-------	1,606	37
1938	8,335	3,262	5,072	2,963	2,110	4,104	68	109	11,706	2,688	442	139	-------	7,748	688	7,168	10,325	-------	1,593	36
1939 (Dec. 30)	9,339	3,296	6,043	3,497	2,546	5,915	89	125	14,507	3,543	695	74	-------	9,459	736	8,899	13,081	-------	1,592	36
1940	10,910	3,384	7,527	4,429	3,097	7,057	102	122	17,744	4,032	646	48	-------	12,199	819	11,062	15,662	-------	1,615	36
Chicago:[7]																			
1935	1,868	476	1,392	1,061	331	511	39	209	2,574	522	4	98	2	1,536	413	1,401	1,827	-------	229	14
1936	2,100	633	1,467	1,107	360	558	32	188	2,839	599	5	72	-------	1,713	449	1,554	2,050	-------	244	14
1937	1,901	635	1,266	916	349	596	27	179	2,636	528	5	65	-------	1,584	454	1,438	1,863	-------	255	13
1938	1,969	539	1,430	1,005	425	884	35	235	3,019	658	9	83	-------	1,808	461	1,688	2,217	-------	257	13
1939 (Dec. 30)	2,105	569	1,536	1,031	505	993	42	283	3,330	879	9	80	[6] 3	1,867	492	1,739	2,441	-------	250	14
1940	2,377	696	1,681	1,194	487	1,051	42	319	3,710	997	8	90	[6] 5	2,107	504	1,941	2,721	-------	270	13
Other Reserve cities:																			
1935	10,780	4,347	6,432	4,076	2,357	1,594	256	1,779	14,023	2,556	29	385	79	6,912	4,063	6,161	7,295	1	1,657	338
1936	11,795	4,794	7,000	4,426	2,574	2,108	285	1,816	15,765	2,963	34	407	35	8,096	4,229	7,126	8,652	1	1,697	336
1937	11,414	5,203	6,211	3,962	2,249	2,310	200	1,470	14,958	2,496	34	256	34	7,711	4,427	6,870	8,111	1	1,735	340
1938	11,654	4,963	6,691	4,278	2,413	2,354	321	1,940	15,829	2,827	57	424	[6] 17	8,000	4,502	7,214	8,527	-------	1,777	344
1939 (Dec. 30)	12,272	5,329	6,944	4,222	2,722	3,118	348	2,485	17,741	3,633	53	435	[6] 14	9,004	4,602	8,176	9,756	-------	1,828	346
1940	13,013	5,931	7,081	4,155	2,926	4,027	396	2,741	19,844	4,025	51	327	[6] 19	10,691	4,731	9,581	11,173	-------	1,904	348

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Country banks:																			
1935	8,919	3,918	5,002	1,940	3,062	927	305	1,676	10,949	431	1	137	136	5,282	4,962	5,047	3,992	8	1,687	5,999
1936	9,825	4,078	5,747	2,368	3,379	1,247	319	1,929	12,458	499	2	178	69	6,355	5,355	6,039	4,839	4	1,750	5,989
1937	10,124	4,446	5,677	2,490	3,188	1,361	307	1,645	12,486	433	1	78	61	6,251	5,662	5,968	4,868	13	1,775	5,951
1938	10,113	4,444	5,669	2,636	3,033	1,353	322	1,956	12,809	469	2	143	[6] 44	6,496	5,656	6,224	4,914	6	1,798	5,945
1939 (Dec. 30)	10,224	4,768	5,456	2,434	3,022	1,578	363	2,614	13,762	597	2	154	[6] 35	7,153	5,817	6,866	5,048	3	1,851	5,966
1940	10,626	5,309	5,517	2,559	2,957	1,857	452	3,002	15,132	663	2	151	[6] 33	8,216	6,067	7,845	5,705	3	1,909	6,089
By districts:																			
Boston:																			
1939 (Dec. 30)	1,923	979	944	585	359	543	169	301	2,741	363	16	27	[6] 4	1,694	637	1,587	1,696	1	391	353
1940	1,972	1,032	940	585	355	759	182	361	3,106	437	22	25	[6] 3	1,981	638	1,830	1,955	1	395	350
New York:																			
1939 (Dec. 30)	11,847	4,333	7,514	4,221	3,293	6,305	155	484	17,685	3,659	697	126	-------	10,946	2,257	10,294	14,273	-------	1,997	768
1940	13,467	4,477	8,990	5,187	3,803	7,547	182	546	21,186	4,150	647	96	[6] 7	13,914	2,373	12,659	16,988	-------	2,022	765
Philadelphia:																			
1939 (Dec. 30)	2,342	945	1,396	613	783	596	54	449	3,231	451	6	78	[6] 10	1,599	1,088	1,497	1,581	-------	490	652
1940	2,399	1,020	1,379	623	756	700	69	479	3,452	497	5	62	[6] 7	1,801	1,081	1,666	1,752	-------	482	651
Cleveland:																			
1939 (Dec. 30)	2,868	1,106	1,762	1,031	731	675	82	551	3,866	462	1	56	6	1,972	1,369	1,857	1,807	-------	561	639
1940	2,989	1,237	1,752	1,009	742	916	99	617	4,330	515	1	52	3	2,342	1,418	2,175	2,105	-------	580	658
Richmond:																			
1939 (Dec. 30)	1,321	622	699	449	250	282	49	372	1,951	358	1	44	[6] 3	993	552	917	948	-------	215	410
1940	1,431	722	708	457	252	352	64	453	2,237	404	1	46	[6] 4	1,195	588	1,092	1,090	-------	227	431
Atlanta:																			
1939 (Dec. 30)	1,138	589	549	236	313	208	37	399	1,740	371	1	63	[6] 6	905	394	825	864	-------	187	315
1940	1,261	687	574	252	322	246	46	440	1,958	435	2	61	[6] 6	1,043	411	945	1,007	-------	193	316
Chicago:																			
1939 (Dec. 30)	4,558	1,469	3,089	1,860	1,229	1,515	128	974	6,952	1,218	11	142	[6] 8	3,771	1,803	3,511	3,927	-------	588	804
1940	5,120	1,768	3,352	2,038	1,314	1,701	149	1,146	7,909	1,378	9	141	[6] 9	4,422	1,950	4,088	4,478	-------	635	856
St. Louis:																			
1939 (Dec. 30)	1,159	556	603	294	309	270	26	329	1,725	422	-------	23	[6] 4	864	411	791	901	-------	169	392
1940	1,227	622	604	291	314	326	32	354	1,893	466	-------	17	[6] 4	986	421	890	1,019	-------	175	415
Minneapolis:																			
1939 (Dec. 30)	787	357	430	249	181	154	19	221	1,125	175	1	3	[6] 2	582	362	541	504	-------	117	467
1940	831	417	413	224	179	174	21	241	1,213	198	1	3	[6] 2	640	369	593	558	-------	121	460
Kansas City:																			
1939 (Dec. 30)	1,136	543	593	279	314	259	30	506	1,854	481	-------	28	[6] 3	1,085	306	960	968	1	186	736
1940	1,205	629	576	254	322	278	34	500	1,942	487	-------	16	[6] 3	1,125	311	1,036	1,043	1	195	739
Dallas:																			
1939 (Dec. 30)	922	496	425	218	207	216	28	480	1,577	332	1	38	2	973	231	919	815	-------	167	544
1940	1,026	580	446	241	205	239	35	506	1,738	332	2	37	2	1,129	237	1,064	931	-------	176	568
San Francisco:																			
1939 (Dec. 30)	3,941	1,967	1,975	1,150	825	580	64	437	4,892	359	24	115	[6] 4	2,153	2,238	1,983	2,042	-------	452	282
1940	4,200	2,130	2,071	1,166	905	753	79	544	5,463	417	17	59	[6] 9	2,636	2,326	2,390	2,336	-------	496	277

[1] Prior to Dec. 31, 1935, excludes balances with private banks to the extent that such balances were reported in "Other assets." Prior to Dec. 31, 1933, excludes time balances with domestic banks which, on that date, amounted to $62,000,000 and which, prior to that time, were reported in "Other assets."

[2] Demand deposits other than interbank and U. S. Government, less cash items reported as in process of collection and, prior to Dec. 31, 1935, less cash items reported on hand but not in process of collection.

[3] Aggregate book value of capital stock, capital notes and debentures, surplus, undivided profits, reserves for contingencies, etc.

[4] Postal savings included in time deposits.

[5] Beginning 1933, figures relate to licensed banks only.

[6] Includes United States Treasurer's time deposits, open account.

[7] Central reserve city banks only.

Source: Board of Governors of the Federal Reserve System. Figures published currently in Federal Reserve Bulletin.

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No. 274.—Federal Reserve System, Reporting Member Banks in 101 Leading Cities—Principal Assets and Liabilities: 1936 to 1941

[In millions of dollars. Monthly averages of Wednesday figures]

	Total loans and investments [1]	Total loans [1]	U. S. Government obligations		Other securities [1]	Reserves with Federal Reserve banks	Cash in vault	Balances with domestic banks	Demand deposits adjusted [2]	U. S. Government deposits [3]	Time deposits, except interbank	Interbank deposits	Capital accounts
			Direct	Guaranteed									
1936:													
March	21,449	8,226	8,737	1,248	3,238	4,361	365	2,334	13,882	646	4,923	6,030	3,512
June	22,373	8,535	9,202	1,303	3,333	4,399	387	2,290	14,563	797	5,037	5,954	3,543
September	22,520	8,628	9,320	1,246	3,326	4,995	383	2,311	14,962	837	5,036	6,317	3,503
December	22,760	9,030	9,241	1,242	3,247	5,264	427	2,439	15,544	601	5,045	6,595	3,555
1937:													
March	22,610	9,286	8,902	1,206	3,316	5,205	359	1,998	15,429	369	5,142	6,112	3,578
June	22,330	9,697	8,355	1,160	3,118	5,332	315	1,761	15,300	378	5,233	5,619	3,602
September	22,187	10,026	8,068	1,131	2,962	5,313	305	1,703	14,843	616	5,283	5,567	3,612
December	21,484	9,451	8,046	1,113	2,874	5,358	341	1,850	14,570	579	5,203	5,479	3,630
1938:													
January	21,285	9,137	8,118	1,131	2,899	5,614	315	1,986	14,438	665	5,219	5,715	3,624
February	21,214	8,936	8,168	1,147	2,963	5,646	294	2,016	14,509	638	5,237	5,678	3,623
March	21,072	8,884	7,992	1,159	3,037	5,724	302	1,992	14,360	700	5,239	5,637	3,626
April	20,819	8,604	7,955	1,179	3,081	5,885	342	2,107	14,437	612	5,223	5,743	3,626
May	20,732	8,430	7,960	1,354	2,988	6,070	384	2,296	14,579	549	5,214	6,024	3,645
June	20,696	8,384	7,864	1,453	2,995	6,407	398	2,406	14,932	501	5,231	6,161	3,649
July	20,530	8,213	7,703	1,567	3,047	6,675	403	2,435	15,021	452	5,211	6,246	3,645
August	20,675	8,215	7,702	1,646	3,112	6,602	387	2,416	15,118	425	5,206	6,240	3,657
September	21,078	8,268	7,987	1,668	3,155	6,712	416	2,413	15,377	491	5,213	6,393	3,661
October	21,323	8,262	8,064	1,682	3,275	7,005	425	2,446	15,688	563	5,164	6,601	3,663
November	21,347	8,319	8,130	1,681	3,217	7,170	438	2,467	15,825	536	5,135	6,719	3,677
December	21,586	8,465	8,191	1,708	3,222	7,219	483	2,452	16,087	585	5,140	6,696	3,683
1939:													
January	21,468	8,338	8,191	1,728	3,211	7,437	440	2,561	16,054	631	5,173	6,858	3,675
February	21,527	8,197	8,178	1,891	3,261	7,358	410	2,543	16,042	631	5,181	6,851	3,682
March	21,705	8,241	8,186	2,027	3,251	7,427	410	2,580	16,032	631	5,211	7,098	3,687
April	21,727	8,127	8,225	2,033	3,342	7,973	424	2,596	16,455	628	5,219	7,227	3,695
May	21,693	8,091	8,296	2,033	3,273	8,361	423	2,644	16,796	589	5,245	7,287	3,712
June	21,887	8,094	8,383	2,119	3,291	8,460	447	2,737	17,182	553	5,232	7,334	3,721
July	22,046	8,146	8,499	2,158	3,243	8,645	448	2,765	17,366	551	5,228	7,510	3,716
August	22,327	8,179	8,537	2,265	3,346	8,951	440	2,808	17,717	544	5,247	7,770	3,722
September	22,384	8,322	8,467	2,226	3,369	9,643	477	2,951	18,209	540	5,231	8,305	3,716
October	22,571	8,421	8,566	2,232	3,352	9,957	482	3,062	18,511	538	5,242	8,638	3,719
November	22,966	8,573	8,714	2,338	3,341	9,803	484	3,103	18,742	535	5,248	8,689	3,721
December	23,353	8,802	8,774	2,412	3,365	9,630	532	3,063	18,862	570	5,255	8,700	3,713
1940:													
January	23,157	8,587	8,833	2,410	3,327	10,065	484	3,087	18,946	578	5,264	8,819	3,713
February	23,220	8,520	8,862	2,419	3,419	10,278	473	3,104	19,210	573	5,271	8,866	3,719
March	23,390	8,604	8,904	2,384	3,488	10,394	468	3,184	19,344	575	5,329	9,004	3,721
April	23,499	8,646	8,941	2,398	3,504	10,661	465	3,229	19,515	579	5,335	9,137	3,735
May	23,555	8,599	9,053	2,407	3,496	11,032	474	3,240	19,971	579	5,313	9,203	3,750
June	23,591	8,446	9,201	2,402	3,542	11,500	499	3,262	20,524	582	5,312	9,162	3,773
July	23,787	8,494	9,313	2,415	3,565	11,600	491	3,214	20,847	496	5,320	9,097	3,774
August	24,140	8,504	9,415	2,579	3,642	11,816	498	3,163	20,878	528	5,339	9,053	3,783
September	24,233	8,653	9,315	2,582	3,683	11,499	504	3,235	21,011	529	5,356	9,255	3,784
October	24,429	8,852	9,305	2,603	3,669	11,856	505	3,309	21,442	529	5,354	9,458	3,797
November	24,862	9,063	9,490	2,702	3,587	11,955	521	3,347	21,890	529	5,381	9,586	3,821
December	25,388	9,309	9,704	2,734	3,641	11,824	556	3,361	22,299	456	5,401	9,596	3,824
1941:													
January	25,661	9,295	9,941	2,748	3,677	12,109	530	3,404	22,757	341	5,435	9,809	3,824
February	26,316	9,408	10,379	2,759	3,770	11,765	520	3,381	23,092	354	5,456	9,752	3,834
March	26,793	9,698	10,538	2,761	3,796	11,714	515	3,468	23,324	352	5,457	9,940	3,833
April	27,270	9,849	10,733	2,895	3,793	11,371	510	3,472	23,515	414	5,448	9,836	3,847
May	27,764	10,029	10,952	3,072	3,711	11,294	546	3,495	24,010	418	5,431	9,844	3,862

[1] Beginning in February 1937 amounts previously classified as loans or securities but indirectly representing bank premises or other real estate owned are classified among "Other assets." These amounts on Feb. 8, 1939, were $47,000,000 for loans and $53,000,000 for securities.

[2] Demand deposits other than interbank and U. S. Government, less cash items reported as in process of collection.

[3] Includes "U. S. Treasurer's time deposit, open account," which amounted to $6,000,000 in March 1939 and had increased to $24,000,000 by May 1941.

Source: Board of Governors of the Federal Reserve System. Figures are published currently in Federal Reserve Bulletin.

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Federal Reserve Bank of St. Louis

No. 275.—Federal Reserve System, All Member Banks—Earnings, Expenses, and Dividends: 1925 to 1940

[Dollar figures in millions and tenths of millions; ratios in percentages]

	All member banks						National member banks	State member banks
	1925	1930	1935	1938	1939	1940		
Current earnings, total	[1] 1,918.1	2,157.9	1,206.6	1,274.4	1,295.9	1,323.0	862.4	460.7
Interest earned	1,615.6	1,857.5	967.3	991.8	1,004.6	1,026.6	693.7	332.9
Expenses, total	1,367.3	1,604.3	832.5	890.0	894.8	921.0	597.9	323.1
Interest paid	669.1	771.0	209.7	171.3	159.3	147.6	105.2	42.4
Salaries and wages	372.7	451.8	334.5	379.9	387.9	400.3	254.6	145.7
Net current earnings	[1] 550.8	553.6	374.1	384.3	401.1	402.0	264.4	137.6
Recoveries, profits on securities, etc.	[1] 61.8	118.2	376.0	279.2	326.6	302.8	198.0	104.7
Losses and depreciation	193.1	365.3	538.3	398.1	380.2	355.7	221.8	133.9
Net profits	419.5	306.5	211.9	265.5	347.5	349.1	240.7	108.4
Cash dividends declared [2]	264.7	367.0	186.8	198.3	207.0	210.5	133.0	77.5
Loans	20,809.0	25,018.0	11,985.0	13,317.0	13,366.0	14,298.0	9,305.0	4,992.0
Securities	8,865.0	10,377.0	16,913.0	18,221.0	19,391.0	20,623.0	13,020.0	7,603.0
Capital accounts	4,589.0	6,728.0	5,118.0	5,385.0	5,488.0	5,597.0	3,456.0	2,141.0
Ratios to capital accounts:								
Net current earnings	12.0	8.2	7.3	7.1	7.3	7.2	7.7	6.4
Net profits	9.1	4.6	4.1	4.9	6.3	6.2	7.0	5.1
Cash dividends declared	5.8	5.5	3.6	3.7	3.8	3.8	3.8	3.6
Ratios to total assets:								
Total current earnings	4.9	4.6	2.9	2.7	2.5	2.3	2.3	2.2
Net current earnings	1.4	1.2	.9	.8	.8	.7	.7	.7
Ratio of capital accounts to loans, securities, and real estate assets	14.9	18.3	16.9	16.4	16.1	15.5	15.0	16.3

[1] Profits on securities included in current earnings.
[2] Includes interest on capital notes and debentures beginning 1933 when first issued.

No. 276.—All Reporting Banks in the United States—Number, Loans, Investments, and Deposits: 1928 to 1941

NOTE.—**Money figures in millions of dollars.** This table covers all national banks in continental United States, all State commercial banks, trust companies, mutual and stock savings banks, and such private, Morris Plan, and industrial banks as are included in abstracts issued by State banking departments Also includes, during the period June 1934–June 1935, private banks which, under provisions of sec. 21 (a) of the Banking Act of 1933, submitted reports to the Comptroller of the Currency.

Date [1]	Number of banks			Loans			Investments			Deposits [2]		
	All banks	Member banks	Nonmember banks	All banks	Member banks	Nonmember banks	All banks	Member banks	Nonmember banks	All banks	Member banks	Nonmember banks
1928—Dec. 31	25,576	8,837	16,739	40,782	25,155	15,627	17,484	10,529	6,955	56,760	34,826	21,940
1929—Dec. 31	24,630	8,522	16,108	41,918	26,150	15,768	16,499	9,784	6,715	55,289	33,865	21,424
1930—Dec. 31	22,769	8,052	14,717	38,135	23,870	14,264	18,074	10,989	7,085	53,039	32,560	20,479
1931—Dec. 31	19,966	7,246	12,720	31,305	19,261	12,045	18,399	11,314	7,084	45,821	27,432	18,389
1932—Dec. 31	18,390	6,816	11,574	26,063	15,204	10,859	15,883	12,265	6,617	41,643	24,803	16,840
1933—June 30 [3]	14,519	5,606	8,913	22,208	12,858	9,345	17,872	11,928	5,944	37,998	23,338	14,659
Dec. 30	15,011	6,011	9,000	21,977	12,833	9,144	18,342	12,386	5,956	38,505	23,771	14,734
1934—June 30	15,835	6,375	9,460	21,278	12,523	8,756	21,224	14,652	6,571	41,870	26,615	15,255
Dec. 31	16,089	6,442	9,597	20,473	12,028	8,446	22,984	16,122	6,862	44,770	28,943	15,828
1935—June 29	15,994	6,410	9,584	20,272	11,928	8,344	24,145	16,857	7,288	45,766	29,496	16,270
Dec. 31	15,837	6,387	9,450	20,329	12,175	8,154	25,388	17,810	7,577	48,964	32,159	16,805
1936—June 30	15,752	6,400	9,352	20,679	12,542	8,137	27,778	19,717	8,062	51,335	34,098	17,238
Dec. 31	15,628	6,376	9,252	21,449	13,360	8,089	28,075	19,640	8,436	53,701	35,893	17,809
1937—June 30	15,527	6,357	9,170	22,514	14,285	8,229	27,182	18,454	8,728	53,287	35,440	17,848
Dec. 31	15,393	6,341	9,052	22,198	13,958	8,240	26,368	17,794	8,574	52,440	34,810	17,630
1938—June 30	15,287	6,338	8,949	21,130	12,938	8,192	26,252	17,783	8,469	52,195	34,745	17,449
Dec. 31	15,206	6,338	8,868	21,354	13,208	8,147	27,575	18,863	8,712	54,054	36,211	17,843
1939—June 30	15,082	6,330	8,752	21,318	13,141	8,176	28,299	19,462	8,836	55,992	38,027	17,965
Dec. 30	15,037	6,362	8,675	22,169	13,962	8,207	28,716	19,979	8,738	58,344	39,930	18,414
1940—June 29	14,953	6,398	8,555	22,341	13,969	8,372	28,995	20,482	8,513	60,582	42,039	18,542
Dec. 31	14,895	6,486	8,409	22,741	15,321	8,420	30,448	21,805	8,642	65,021	46,007	19,014
1941—June 30	14,855	6,556	8,299	25,312	16,729	8,583	32,633	23,930	8,704	67,172	48,076	19,097

[1] Date of reports of member banks; figures for nonmember banks as of nearest available date.
[2] Exclusive of interbank deposits, with following exceptions: For dates prior to Dec. 30, 1933, member-bank figures include interbank deposits not subject to immediate withdrawal, which aggregated $103,000,000 on that date; nonmember-bank figures prior to June 1940 include interbank deposits to the extent (estimated at $150,000,000 for June 30, 1937, but since reduced to probably a small amount) that they were not reported separately in a few State bank abstracts.
[3] Beginning June 30, 1933, all figures, except for mutual savings banks, relate to licensed banks only, with some exceptions as to nonmember banks.

Source of tables 275 and 276: Board of Governors of the Federal Reserve System. Figures published currently in Federal Reserve Bulletin.

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Federal Reserve Bank of St. Louis

No. 277.—All Active Banks—Principal Assets and Liabilities, by Class of Banks: 1840 to 1940

Note.—Includes banks in Alaska, Hawaii, Puerto Rico, Philippine Islands, and beginning with 1935, those in Virgin Islands and with 1938, those in Canal Zone, Guam, and American Samoa. Data are as of June 30 or about June 30 except data for the earlier years for banks other than national, for which reports were of various dates. Figures for banks other than national for the earlier years, especially through 1885, are incomplete. Figures for mutual savings banks include some stock savings banks for years prior to 1910 and also a few in several more recent years; since 1926 only one is included. Private banks are not included prior to 1890; statistics for private banks, except for 1934 and 1935, cover only banks under State supervision and those voluntarily reporting; for 1934 and 1935, they include also private banks which submitted reports to the Comptroller of the Currency under provisions of the Banking Act of 1933.

[All figures, except number of banks, in millions and tenths of millions of dollars]

On or about June 30 (see headnote)—	Number of banks	Loans and discounts [1]	Investments [2]	Cash and balances with other banks [3]	Total assets	Capital, surplus, and undivided profits [4]	Circulation [5]	Deposits		
								Total	Excluding interbank and U. S. deposits	
									Demand	Time [6]
All banks:										
1840	901	462.9	42.4	98.7	657.7	[7] 358.4	107.0	119.9		75.7
1850	824	364.2	20.6	114.9	532.3	[7] 217.3	131.4	146.3		109.6
1860	1,562	691.9	70.3	195.7	999.9	[7] 421.9	207.1	309.7		253.8
1865 [8]	1,643	517.5	412.3	392.0	1,357.4	[8] 451.5	179.7	689.0		458.4
1870 [8]	1,937	963.8	469.7	405.6	1,780.8	[8] 648.3	336.1	775.1		598.2
1875	3,336	1,748.0	801.9	540.4	3,204.7	846.8	318.3	2,008.6		1,787.0
1880	3,355	1,662.3	904.2	666.6	3,398.9	825.5	318.4	2,222.1		1,951.6
1885	4,350	2,272.2	1,042.0	902.0	4,426.8	1,039.9	269.2	3,078.2		2,734.3
1890	8,201	3,853.5	1,173.2	1,123.4	6,357.6	1,558.1	126.4	4,576.4		4,072.5
1895	9,818	4,268.9	1,565.3	1,442.0	7,609.5	1,779.7	178.8	5,538.6		4,921.3
1900	10,382	5,657.7	2,498.4	2,256.0	10,785.8	1,906.9	265.3	8,513.0		7,239.0
1905	16,410	9,027.3	3,953.0	3,349.5	16,918.2	2,902.7	445.5	13,332.8		11,350.7
1910	23,095	12,521.8	4,687.8	4,437.3	22,450.3	3,841.2	675.6	17,584.2		14,963.7
1915	27,062	15,758.7	5,840.1	5,068.5	27,804.1	4,535.5	722.7	22,031.7		18,965.7
1920	30,139	30,650.1	11,252.0	8,367.4	52,828.2	5,954.0	688.2	41,725.2		37,268.1
1925	28,841	33,598.5	15,374.9	9,906.8	61,898.1	7,350.5	648.5	51,995.1		46,715.2
1926	28,146	35,843.2	15,815.1	9,803.1	64,686.1	7,808.4	651.2	54,069.3		48,826.6
1927	27,061	37,103.3	17,255.1	10,089.5	67,922.0	8,272.2	650.9	56,751.3		51,062.1
1928	26,213	39,156.0	18,771.8	9,363.2	71,137.8	8,897.4	649.1	58,431.1		53,244.7
1929	25,330	41,433.1	17,348.7	9,271.4	71,718.7	9,667.5	649.5	57,910.6	24,350.2	28,654.5
1930	24,079	40,510.1	17,944.7	11,178.0	73,462.4	10,281.5	652.3	59,847.2	24,098.5	29,145.3
1931	22,071	35,210.5	20,060.2	10,366.9	69,757.1	9,831.1	639.3	56,864.7	21,326.2	28,999.4
1932	19,163	28,089.9	18,223.2	7,367.7	57,190.1	8,538.5	652.2	45,390.3	16,405.6	24,721.2
1933 [10]	14,624	22,387.8	17,930.7	7,764.8	51,293.9	7,385.3	730.4	41,533.5	15,248.9	21,352.7
1934 [10]	15,894	21,431.2	21,289.5	10,215.7	56,157.6	7,852.8	698.3	46,625.0	17,519.0	22,440.8
1935	16,053	20,419.3	24,217.2	12,397.5	60,386.9	7,835.7	222.1	51,586.1	21,557.1	23,128.1
1936	15,803	20,839.2	27,859.5	15,122.4	67,188.2	7,971.1	------	58,339.8	25,404.9	24,045.3
1937	15,580	22,698.2	27,274.1	15,628.6	68,924.8	8,236.4	------	59,822.4	26,982.5	25,051.9
1938	15,341	21,311.2	26,345.5	17,470.7	68,277.7	8,182.0	------	59,379.6	25,856.4	25,362.7
1939	15,146	21,516.3	28,385.8	20,626.6	73,601.3	8,294.2	------	64,576.7	28,906.2	25,786.2
1940	15,017	22,557.7	29,074.9	25,633.9	80,213.6	8,325.1	------	71,153.5	33,167.9	26,430.2
National banks:										
1865	1,294	362.4	[11] 394.0	343.9	1,126.5	380.3	131.5	[12] 614.2		398.4
1870	1,612	719.3	452.7	360.8	1,565.8	561.8	291.2	705.5		542.3
1875	2,076	972.9	442.8	431.9	1,913.2	686.9	318.1	897.4		686.5
1880	2,076	994.7	451.5	517.5	2,035.5	624.5	318.1	1,085.1		833.7
1885	2,689	1,257.7	432.2	663.1	2,421.9	725.0	269.1	1,419.6		1,106.4
1890	3,484	1,933.5	810.7	730.3	3,061.8	934.5	126.3	1,978.8		1,521.7
1895	3,715	2,016.6	447.2	893.6	3,470.6	987.2	178.8	2,278.9		1,736.0
1900	3,732	2,644.2	774.6	1,400.3	4,944.2	1,013.1	265.3	3,621.5		2,458.1
1905	5,668	3,929.5	1,204.6	1,982.9	7,327.8	1,406.9	445.5	5,407.5		3,783.7
1910	7,145	5,455.9	1,576.3	2,549.9	9,896.6	1,856.6	675.6	7,257.0		5,070.5
1915	7,605	6,665.1	2,026.5	2,697.0	11,795.7	2,105.4	722.7	8,821.2		6,426.2
1920	8,030	13,502.1	4,050.9	4,495.4	26,276.3	2,622.1	688.2	17,166.6		13,671.8
1925	8,072	12,596.2	5,705.2	4,791.9	24,263.7	2,970.1	648.5	19,921.8		16,320.7
1926	7,978	13,326.7	5,842.3	4,790.4	25,215.0	3,089.4	651.2	20,655.0		17,057.1
1927	7,796	13,854.5	6,393.2	4,877.2	26,470.9	3,239.5	650.9	21,790.6		18,202.8
1928	7,691	14,927.4	7,147.4	4,617.8	28,290.5	3,571.0	649.1	22,657.3		19,300.4
1929	7,536	14,811.3	6,656.5	4,282.1	27,275.4	3,674.8	649.5	21,598.1	10,504.3	8,235.6
1930	7,252	14,897.2	6,888.2	5,415.3	28,872.4	3,976.1	652.3	23,268.9	10,926.2	8,548.8
1931	6,805	13,185.3	7,674.8	4,995.2	27,474.6	3,755.7	639.3	22,198.2	10,105.9	8,431.4
1932	6,150	10,286.4	7,196.7	3,485.9	22,360.5	3,279.8	652.2	17,460.9	7,940.7	7,221.8
1933 [10]	4,902	8,119.8	7,371.6	4,118.9	20,855.6	2,856.6	730.4	16,774.1	7,884.2	6,169.6
1934 [10]	5,422	7,697.7	9,348.6	5,697.0	23,900.2	3,001.0	698.3	19,932.7	9,265.8	6,791.2
1935	5,431	7,368.7	10,716.4	6,868.2	26,056.5	3,066.4	222.1	22,518.2	11,273.9	7,136.1
1936	5,374	7,763.3	12,482.6	8,381.4	29,696.8	3,165.7	------	26,200.5	13,452.4	7,533.9
1937	5,299	8,812.9	12,122.3	8,377.9	30,328.8	3,212.2	------	26,765.9	14,403.8	7,788.3
1938	5,248	8,334.6	11,644.3	9,450.6	30,377.6	3,273.8	------	26,815.9	13,890.3	7,976.1
1939	5,209	8,573.7	12,552.9	11,074.8	33,180.6	3,389.5	------	29,469.5	15,580.2	8,072.0
1940	5,170	9,179.2	12,905.3	13,877.1	36,885.1	3,476.4	------	33,074.4	17,913.2	8,256.4

For footnotes, see p. 284.

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No. 277.—All Active Banks—Principal Assets and Liabilities, by Class of Banks: 1840 to 1940—Continued

[All figures, except number of banks, in millions and tenths of millions of dollars]

On or about June 30 (see headnote)—	Number of banks	Loans and discounts [1]	Investments [2]	Cash and balances with other banks [3]	Total assets	Capital, surplus, and undivided profits [4]	Circulation [5]	Deposits		
								Total	Excluding interbank and U. S. deposits	
									Demand	Time [6]
State (commercial banks): [12]										
1840	901	462.9	42.4	98.7	557.7	[7] 358.4	107.0	119.9	75.7	
1850	824	364.2	20.6	114.9	532.3	[7] 217.3	131.4	146.3	109.6	
1860	1,562	691.9	70.3	195.7	999.9	[7] 421.9	207.1	309.7	253.8	
1865 [8]	349	155.1	18.3	48.1	231.0	[9] 71.2	48.2	74.7	60.0	
1870 [8]	325	144.4	17.1	44.8	215.1	[9] 86.5	44.9	69.6	55.9	
1875	586	242.6	63.4	67.2	395.2	114.3	.2	261.7	250.9	
1880	650	282.1	61.9	109.9	481.8	145.1	.3	317.9	298.8	
1885	1,015	490.9	90.8	179.4	802.0	213.1	.1	563.4	532.7	
1890	2,722	1,116.1	168.2	287.6	1,644.1	422.4	.1	1,156.1	1,113.1	
1895	4,369	1,343.8	309.8	431.3	2,251.6	590.7	------	1,578.2	1,506.1	
1900	5,009	1,933.5	589.9	707.0	3,378.4	673.4	------	2,659.0	2,550.2	
1905	9,046	3,720.9	1,281.7	1,190.1	6,457.8	1,246.0	------	5,058.8	4,702.6	
1910	14,378	5,230.3	1,424.9	1,695.2	8,741.2	1,666.5	------	6,840.2	6,408.6	
1915	17,791	6,808.5	1,928.4	2,133.2	11,511.4	2,037.1	------	9,123.7	8,454.8	
1920	20,690	14,427.5	4,452.6	3,608.0	23,720.3	2,879.5	------	19,199.7	18,240.1	
1925	19,635	16,738.7	6,283.4	4,844.3	29,566.2	3,609.5	------	24,794.0	23,121.3	
1926	19,053	17,799.8	6,531.3	4,741.4	30,874.6	3,864.5	------	25,703.3	24,060.8	
1927	18,180	18,092.9	7,309.9	4,925.9	32,275.8	4,091.5	------	26,759.1	24,659.6	
1928	17,502	18,629.8	7,844.8	4,482.3	33,020.4	4,307.9	------	26,988.4	25,160.9	
1929	16,792	20,725.8	6,888.6	4,745.0	34,280.4	4,985.9	------	27,197.7	13,691.1	11,466.6
1930	15,860	19,651.4	7,162.4	5,450.9	34,180.0	5,219.4	------	27,281.4	13,127.3	11,347.5
1931	14,382	15,929.5	7,893.2	4,965.5	31,008.6	4,921.3	------	24,571.6	11,189.1	10,505.3
1932	12,192	11,634.4	6,819.5	3,430.9	23,640.0	4,196.7	------	17,849.7	8,442.5	7,442.6
1933 [10]	8,962	8,304.2	6,445.9	3,208.7	19,424.3	3,308.9	------	15,013.3	7,342.5	5,462.3
1934 [10]	9,658	7,953.6	7,425.0	3,913.7	20,659.6	3,473.4	------	16,544.6	8,053.7	5,789.5
1935	9,808	7,586.9	8,590.0	4,915.1	22,441.0	3,366.5	------	18,636.5	9,948.8	6,019.2
1936	9,732	7,854.3	10,092.9	6,053.7	25,351.3	3,380.9	------	21,496.3	11,508.7	6,417.2
1937	9,632	8,766.1	9,489.4	6,565.4	26,146.1	3,521.5	------	22,192.7	12,002.7	7,017.0
1938	9,458	7,958.4	9,156.7	7,315.0	25,700.0	3,479.5	------	21,853.6	11,562.7	7,156.2
1939	9,321	7,975.8	9,937.1	8,717.6	27,846.7	3,470.9	------	24,009.0	12,823.9	7,254.5
1940	9,239	8,403.5	10,831.6	10,781.9	31,193.9	3,527.9	------	27,302.1	15,160.4	7,531.5
Mutual savings banks: [14]										
1875	674	532.5	295.7	41.2	896.2	45.6	------	849.6	849.6	
1880	629	385.4	390.8	39.1	881.7	56.0	------	819.1	819.1	
1885	646	523.7	519.0	59.5	1,203.0	101.8	------	1,095.2	1,095.2	
1890	637	695.6	686.1	69.3	1,486.6	145.4	------	1,336.1	1,336.0	
1895	664	823.0	801.0	89.7	1,756.7	158.0	------	1,597.4	1,597.3	
1900	652	1,001.6	1,128.1	114.0	2,336.5	195.5	------	2,134.7	2,134.5	
1905	668	1,269.8	1,453.1	140.3	2,967.3	217.5	------	2,736.5	2,736.5	
1910	638	1,727.2	1,676.1	160.7	3,652.4	289.5	------	3,360.6	3,360.6	
1915	630	2,170.0	1,869.9	206.3	4,319.4	360.0	------	3,951.1	3,950.6	
1920	620	2,591.5	2,716.3	226.7	5,619.0	422.5	------	5,187.1	5,186.8	
1925	611	4,183.1	3,351.2	243.3	7,913.0	749.7	------	7,151.8	7,147.0	
1926	620	4,623.6	3,406.1	242.6	8,422.3	831.8	------	7,577.6	7,577.5	
1927	618	5,064.6	3,523.4	257.3	9,011.2	920.3	------	8,077.3	8,076.5	
1928	616	5,511.9	3,750.6	243.6	9,688.2	1,000.2	------	8,673.2	8,672.8	
1929	611	5,801.5	3,775.8	223.6	10,006.5	984.9	------	9,003.3	98.5	8,903.1
1930	606	5,896.0	3,872.4	296.8	10,295.3	1,068.7	------	9,215.9	10.3	9,205.3
1931	600	6,051.1	4,475.2	394.3	11,191.8	1,140.7	------	10,035.3	3.7	10,031.1
1932	594	6,140.6	4,194.6	443.2	11,134.1	1,051.4	------	10,039.0	3.4	10,035.4
1933 [10]	576	5,941.0	4,103.2	428.5	10,967.1	1,209.8	------	9,713.3	3.1	9,709.9
1934 [10]	578	5,647.3	4,256.7	514.4	11,065.1	1,263.2	------	9,780.1	2.5	9,777.3
1935	571	5,342.5	4,511.4	522.8	11,172.5	1,224.7	------	9,919.8	1.9	9,917.6
1936	566	5,113.6	4,853.4	544.6	11,409.1	1,320.6	------	10,060.0	3.7	10,056.0
1937	564	5,011.0	5,178.0	529.1	11,644.7	1,403.8	------	10,213.4	4.2	10,208.9
1938	562	4,927.0	5,176.4	575.1	11,572.0	1,339.3	------	10,209.4	11.0	10,198.0
1939	552	4,895.4	5,353.5	699.8	11,798.8	1,345.2	------	10,432.8	2.6	10,429.9
1940	551	4,926.5	5,261.5	979.4	11,952.2	1,296.1	------	10,631.4	3.0	10,628.1
Private banks:										
1890	1,358	108.4	8.0	36.2	165.2	55.8	------	105.4	101.6	
1895	1,070	85.5	7.3	27.5	130.6	43.7	------	84.1	81.8	
1900	989	78.4	5.8	34.7	126.8	25.0	------	97.7	96.2	
1905	1,028	107.1	13.6	36.3	165.2	32.3	------	130.0	127.9	
1910	934	108.4	10.4	31.5	160.0	28.6	------	126.4	124.0	
1915	1,036	115.0	15.3	32.0	177.7	33.0	------	135.7	134.1	
1920	799	128.9	32.2	37.4	212.6	29.8	------	171.8	169.3	
1925	523	80.5	35.2	27.3	155.2	21.2	------	127.5	126.2	

For footnotes, see p. 284.

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No. 277.—All Active Banks—Principal Assets and Liabilities, by Class of Banks: 1840 to 1940—Continued

[All figures, except number of banks, in millions and tenths of millions of dollars]

On or about June 30 (see headnote)—	Number of banks	Loans and discounts [1]	Investments [2]	Cash and balances with other banks [3]	Total assets	Capital, surplus, and undivided profits [4]	Circulation [5]	Deposits		
								Total	Excluding interbank and U. S. deposits	
									Demand	Time [6]
Private banks—Continued.										
1926	495	93.1	35.5	28.8	174.2	22.8	------	133.2	131.2	
1927	467	91.3	28.7	29.1	164.1	21.0	------	124.4	123.2	
1928	404	86.9	29.0	19.6	148.8	18.4	------	112.2	110.6	
1929	391	94.6	27.8	20.7	156.5	22.0	------	111.5	56.4	49.2
1930	361	65.5	21.7	15.0	114.6	17.3	------	81.0	34.7	43.8
1931	284	44.6	16.9	12.0	82.1	13.4	------	59.6	27.5	31.5
1932	227	28.5	12.5	7.8	55.4	10.5	------	40.7	19.1	21.4
1933 [10]	184	22.8	10.0	8.6	46.9	10.0	------	32.8	19.1	10.8
1934 [10]	236	132.5	259.3	90.7	532.7	115.1	------	367.7	197.0	82.9
1935	243	121.2	399.4	91.5	716.8	158.1	------	511.5	332.5	55.1
1936	131	107.9	430.6	142.6	731.2	103.8	------	583.1	440.1	38.2
1937	85	108.3	484.5	156.3	805.1	99.0	------	650.3	521.8	36.9
1938	73	91.2	368.1	130.0	628.1	89.4	------	500.7	392.4	32.5
1939	64	71.4	542.3	134.5	775.2	88.6	------	665.5	499.5	29.8
1940	57	48.4	76.5	45.4	182.4	24.8	------	145.5	91.3	14.2

[1] Acceptances of other banks and bills of exchange or drafts sold with endorsements are excluded for national and State banks beginning with 1920 and for other banks beginning with 1929.
[2] Securities borrowed excluded for national banks beginning with 1903 and for other banks beginning with 1929. Not reported separately for prior years.
[3] Includes lawful reserve, exchanges for clearing house, and all cash items except for 1936 to 1940, for which years, cash items not in process of collection are excluded.
[4] Includes reserve accounts, and for banks other than national for 1934 to 1940, capital notes and debentures. Interest, taxes, and other expenses accrued and unpaid are excluded for national banks beginning with 1920 and for other banks beginning with 1929.
[5] Figures for national banks represent national bank circulation only; comparatively small amounts of State bank notes outstanding for 1870 to 1910, for which national banks converted from State banks or merged with State banks assumed liability, are not included in the figures for national banks or for all banks.
[6] Includes postal savings. [7] Capital only. [8] Includes capital only for banks other than national.
[9] Figures for State banks, except number of banks and capital, estimated. [10] Licensed banks only.
[11] U. S. Government securities only. [12] Includes State bank circulation outstanding.
[13] Includes loan and trust companies and, with some exceptions (see headnote), stock savings banks.
[14] Figures given under capital, surplus, etc., represent surplus and undivided profits, including reserves, except that they include capital for any stock savings banks included (see headnote).

No. 278.—All Active Banks—Loans and Investments, by Class, as of June 30: 1939 and 1940

Note.—In millions and tenths of millions of dollars. In reports furnished for banks other than national for some States, the classification of loans and investments is incomplete; in such cases, the distribution has been estimated based on classifications reported to Federal Deposit Insurance Corporation.

	1939	1940
Loans and discounts, total [1]	21,516.3	22,557.7
Commercial and industrial loans	5,382.5	6,168.4
Agricultural loans	1,242.1	1,235.9
Open market paper	477.6	528.0
Loans to brokers and dealers in securities	773.6	481.6
Other loans for the purpose of purchasing or carrying stocks, bonds, and other securities	851.8	764.7
Real-estate loans:		
On farm land	579.8	597.1
On residential properties	7,274.1	7,582.9
On other properties	1,060.6	1,077.8
Loans to banks	63.1	43.6
All other loans, including overdrafts	3,811.2	4,077.7
Investments, total	28,385.8	29,074.9
U. S. Government direct obligations	15,223.3	15,734.7
Obligations guaranteed by U. S. Government:		
Reconstruction Finance Corp.	723.6	1,005.8
Home Owners' Loan Corp.	1,909.2	1,881.2
Federal Farm Mortgage Corp.	625.4	584.3
Other	309.2	504.6
Obligations of States and political subdivisions	3,902.7	4,230.5
Other bonds, notes, and debentures:		
Not guaranteed by U. S. Government:		
Federal land banks	126.5	135.0
Federal intermediate credit banks	143.8	168.3
Other	157.7	165.7
Other domestic corporations:		
Railroads	1,708.8	1,616.5
Public utilities	1,441.1	1,167.7
Industrials	728.8	651.2
All other	302.9	237.3
Foreign, public and private	270.5	262.5
Stocks of foreign corporations	9.7	7.0
Stocks of Federal Reserve banks and other domestic corporations	712.3	722.7

[1] Includes rediscounts and overdrafts.

Source of tables 277 and 278: Treasury Department, Comptroller of the Currency; Annual Report.

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No. 279.—All Active Banks—Assets and Liabilities: 1920 to 1940

Note.—**All money figures in thousands of dollars.** Data relate in general to June 30. Include banks in Alaska, Hawaii, Puerto Rico, Philippine Islands, and beginning 1935, Virgin Islands, and beginning 1938, Canal Zone, Guam, and American Samoa.

	1920	1925	1930	1935	1938	1939
Number of banks	30,139	23,841	24,079	16,053	15,341	15,146
Assets, total	52,898,947	61,898,134	73,462,376	60,386,863	68,277,707	73,601,320
Loans and discounts [1]	30,650,050	33,598,506	40,510,108	20,419,260	21,311,161	21,516,279
U. S. securities, direct obligations	3,213,094	4,160,478	3,846,938	12,201,560	14,083,068	15,223,317
Securities fully guaranteed by U. S. Government				2,082,492	2,691,194	3,567,515
Other investments	8,038,862	11,214,421	14,097,790	9,933,103	9,571,216	9,594,937
Cash in vault	1,076,378	951,286	865,970	784,576	1,044,251	1,042,408
Balances with other banks [2]	7,291,019	8,955,529	10,312,062	11,612,972	16,426,417	19,584,188
Miscellaneous assets	2,558,844	3,017,914	3,829,506	3,352,900	3,150,400	3,072,677
Liabilities, total	52,898,947	61,898,134	73,462,376	60,386,863	68,277,707	73,601,320
Demand deposits [3]	37,268,077	46,715,203	24,098,516	21,557,078	25,856,355	28,906,181
Time deposits [4]			29,145,285	23,128,115	25,362,713	25,786,225
Deposits not classified			117,199	19,727		
United States deposits	175,788	147,220	213,722	824,415	602,101	785,161
Deposits of other banks [5]	4,281,359	5,132,636	6,272,473	6,056,788	7,558,381	9,099,127
Total deposits	*41,725,224*	*51,995,059*	*59,847,195*	*51,586,123*	*59,379,550*	*64,576,694*
Interest, taxes, and other expenses accrued and unpaid	(6)	(6)	122,737	65,823	83,244	96,710
Bills payable and rediscounts, etc.	3,033,999	772,823	713,495	71,776	42,476	26,724
Miscellaneous liabilities	2,115,041	1,779,768	2,497,451	827,407	590,468	606,984
Capital stock paid in [7]	2,702,639	3,169,711	3,889,419	3,605,443	3,204,751	3,160,096
Surplus	2,410,346	3,173,334	4,968,999	3,093,562	3,611,598	3,551,706
Undivided profits—net	840,998	1,007,439	1,154,804	617,791	805,176	988,582
Reserves for contingencies [8]			268,276	518,938	560,444	593,824

	1940					
	Total, all banks	National banks	Banks other than national			
			Total	State (commercial)	Mutual savings	Private
Number of banks	15,017	5,170	9,847	9,239	551	57
Assets, total	80,213,639	36,885,090	43,328,549	31,193,917	11,952,218	182,414
Loans and discounts [1]	22,557,670	9,179,227	13,378,443	8,403,514	4,926,492	48,437
U. S. securities, direct obligations	15,734,668	7,219,890	8,514,778	5,869,601	2,596,989	48,188
Securities fully guaranteed by U. S. Government	3,975,835	1,891,336	2,084,499	1,567,673	515,985	841
Other investments	9,364,406	3,794,049	5,570,357	3,394,350	2,148,558	27,449
Cash in vault	1,148,539	582,303	566,236	490,334	74,328	1,624
Balances with other banks [2]	24,535,268	13,294,801	11,240,467	10,291,610	905,051	43,806
Miscellaneous assets	2,897,193	923,474	1,973,719	1,176,835	784,815	12,069
Liabilities, total	80,213,639	36,885,090	43,328,549	31,193,917	11,952,218	182,414
Demand deposits [3]	33,167,945	17,913,242	15,254,703	15,160,367	2,992	91,344
Time deposits [4]	26,430,167	8,256,384	18,173,783	7,531,456	10,628,148	14,179
United States deposits	807,273	518,805	288,468	288,467	1	
Deposits of other banks [5]	10,748,073	6,385,976	4,362,097	4,321,782	297	40,018
Total deposits	*71,153,458*	*33,074,407*	*38,079,051*	*27,302,072*	*10,631,438*	*145,541*
Interest, taxes, and other expenses accrued and unpaid	102,584	49,741	52,843	45,411	7,283	149
Bills payable and rediscounts, etc.	26,969	2,910	24,059	23,738	3	318
Miscellaneous liabilities	605,491	281,581	323,910	294,841	17,422	11,647
Capital stock paid in [7]	3,091,793	1,534,649	1,557,144	1,540,237	7,962	8,945
Surplus	3,492,259	1,249,961	2,242,298	1,359,983	867,964	14,351
Undivided profits—net	1,178,771	468,203	710,568	401,566	308,674	328
Reserves for contingencies [8]	562,304	223,628	338,676	226,069	111,472	1,135

[1] Includes rediscounts and overdrafts.
[2] Includes reserve with Federal Reserve banks or other reserve agents, exchanges for clearing house, cash items in process of collection, and, except for 1938 to 1940, also cash items not in process of collection.
[3] Exclusive of deposits of other banks and U. S. demand deposits.
[4] Includes postal savings; excludes time balances of banks.
[5] Includes certified and cashiers' checks, and, except for banks other than national for 1920 and 1925, cash letters of credit and travelers' checks outstanding; also includes dividends unpaid for 1920 and 1925, and dividend checks outstanding beginning with 1930.
[6] Interest, taxes, and other expenses accrued and unpaid included with miscellaneous liabilities.
[7] Includes, for banks other than national for 1935 to 1940, capital notes and debentures. Common capital stock included represents net book value for national banks, par value for other banks.
[8] Includes reserves for dividends prior to 1935 and thereafter, retirement fund for preferred stock and capital notes and debentures.

Source: Treasury Department, Comptroller of the Currency; Annual Report.

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No. 280.—All Active Banks—Summary, by States: June 29, 1940

[All figures, except number of banks, in millions and tenths of millions of dollars]

Division and State or Territory	Number of banks	Total assets or liabilities	Loans and discounts, including rediscounts and overdrafts	Investments	Cash and balances with other banks [1]	Capital, surplus, and reserves [2]	Deposits		
							Total (including interbank and U. S.)	Excluding interbank and U. S. deposits	
								Demand	Time (including postal savings)
Grand total	15,017	80,213.6	22,557.7	29,074.9	25,643.9	8,325.1	71,153.5	33,167.9	26,430.2
Continental U. S.	14,954	79,688.9	22,340.6	28,994.7	25,565.6	8,253.7	70,769.5	33,013.3	26,246.0
New England	914	8,003.7	2,825.3	3,045.0	1,735.1	914.8	7,044.8	2,045.1	4,461.9
Maine	100	398.2	112.3	181.8	92.9	51.9	345.1	79.8	252.8
New Hampshire	107	326.1	108.9	153.0	51.8	40.1	285.4	46.7	230.6
Vermont	82	203.6	93.8	63.7	31.3	31.8	171.1	30.3	138.5
Massachusetts	388	4,914.8	1,749.4	1,804.3	1,118.0	539.4	4,344.9	1,352.9	2,547.1
Rhode Island	35	581.5	182.5	254.4	117.2	73.1	503.5	143.7	342.8
Connecticut	202	1,579.5	578.4	587.8	323.9	178.6	1,395.7	391.7	950.2
Middle Atlantic	2,353	37,676.2	9,329.2	14,798.2	12,073.2	4,037.3	33,231.9	15,556.2	11,445.9
New York	876	28,463.3	7,059.5	10,933.2	9,505.9	2,817.8	25,286.1	12,295.1	7,711.5
New Jersey	386	2,422.8	689.2	942.2	634.3	263.8	2,147.8	827.4	1,245.2
Pennsylvania	1,091	6,790.2	1,580.6	2,922.7	1,933.0	955.7	5,798.0	2,433.7	2,489.3
East North Central	3,071	12,543.5	3,059.2	4,583.3	4,620.6	1,116.1	11,379.5	5,850.7	3,764.7
Ohio	699	2,977.7	937.8	950.9	983.6	309.8	2,652.8	1,260.6	1,141.1
Indiana	507	1,094.4	318.7	377.7	367.9	110.3	981.3	531.7	344.4
Illinois	841	5,471.4	1,053.6	2,119.7	2,218.0	416.7	5,034.9	2,787.4	1,121.1
Michigan	449	1,888.0	457.1	717.9	677.7	158.6	1,721.7	848.0	701.7
Wisconsin	575	1,112.0	292.0	417.2	373.4	120.7	988.8	423.1	456.4
West North Central	3,369	4,701.4	1,588.5	1,425.7	1,590.4	460.8	4,213.9	2,283.1	1,155.7
Minnesota	677	1,152.7	374.3	392.1	361.6	107.9	1,036.1	461.7	400.4
Iowa	649	763.3	359.4	183.9	205.9	73.1	688.5	390.2	239.9
Missouri	626	1,759.6	489.5	561.5	677.5	159.4	1,587.1	802.9	311.0
North Dakota	160	84.9	28.5	24.9	28.0	10.4	74.2	39.9	29.5
South Dakota	165	110.8	47.1	30.5	29.7	12.9	97.4	61.8	30.5
Nebraska	421	365.2	125.4	108.0	123.8	41.1	323.2	196.0	64.1
Kansas	671	464.8	164.2	124.8	163.9	56.0	407.5	280.6	80.1
South Atlantic	1,591	4,716.9	1,458.2	1,416.2	1,690.1	530.7	4,160.8	2,086.4	1,422.9
Delaware	46	290.5	79.5	113.1	91.2	48.0	241.6	150.0	84.7
Maryland	189	1,100.1	222.9	458.4	391.5	107.2	989.8	386.8	437.7
Dist. of Columbia	22	436.8	121.4	135.0	158.6	48.3	384.7	227.2	118.3
Virginia	314	733.9	315.6	169.9	221.5	88.6	639.8	269.3	282.4
West Virginia	182	365.5	137.0	79.6	132.2	51.1	313.2	164.2	126.8
North Carolina	228	542.9	187.3	149.6	192.2	66.9	481.8	245.5	120.9
South Carolina	152	173.7	57.6	37.4	75.0	18.8	154.5	107.0	35.6
Georgia	285	571.6	231.5	115.3	204.4	65.7	501.0	263.4	125.0
Florida	173	502.0	105.3	157.9	223.6	48.0	454.4	272.9	91.6
East South Central	1,130	1,814.0	659.8	451.6	682.6	217.0	1,581.9	804.0	501.3
Kentucky	409	564.2	219.9	145.2	178.1	72.1	492.9	249.2	149.3
Tennessee	297	643.5	243.5	136.2	240.5	68.3	571.9	263.2	176.7
Alabama	218	378.8	127.1	99.8	134.1	48.8	328.2	176.9	104.2
Mississippi	206	227.5	69.3	70.4	79.9	27.7	198.9	114.7	71.1
West South Central	1,594	3,140.6	897.0	800.6	1,353.3	327.7	2,801.3	1,735.9	479.1
Arkansas	219	217.9	67.5	55.0	90.5	26.3	190.9	115.3	47.5
Louisiana	145	600.3	154.7	184.2	239.3	53.1	543.7	295.7	118.6
Oklahoma	391	525.8	156.6	132.4	225.9	58.9	465.7	294.7	80.3
Texas	839	1,796.5	518.2	429.0	797.6	189.4	1,600.9	1,030.2	232.6
Mountain	489	1,126.9	328.3	318.2	458.4	107.7	1,015.2	597.7	313.9
Montana	112	161.8	36.3	53.6	68.0	15.7	145.7	90.9	42.6
Idaho	50	111.1	34.8	39.9	34.4	10.4	100.4	66.0	30.6
Wyoming	58	75.8	28.3	17.1	29.1	8.7	66.8	38.2	23.2
Colorado	146	380.3	91.3	99.0	184.8	36.1	342.9	196.5	93.9
New Mexico	41	68.8	24.6	19.5	23.1	5.7	62.5	45.3	13.6
Arizona	12	101.1	34.2	26.4	37.7	7.6	92.9	59.3	30.0
Utah	59	181.5	64.3	48.2	64.4	20.1	161.0	76.6	63.2
Nevada	11	47.0	14.5	14.6	16.8	3.4	43.1	24.9	16.7
Pacific	443	5,959.8	2,195.2	2,155.9	1,411.4	541.6	5,340.2	2,104.1	2,700.7
Washington	142	657.9	226.3	219.4	199.7	55.3	598.5	293.5	241.2
Oregon	74	363.0	106.8	130.3	117.8	28.1	333.4	174.1	128.2
California	227	4,938.9	1,862.1	1,806.3	1,093.9	458.1	4,408.4	1,636.5	2,331.3
Alaska	15	20.1	7.3	5.1	6.9	2.3	17.7	9.4	7.1
Canal Zone	2	12.1	.4	.1	1.2		12.1	2.8	2.9
Guam	1	.6	.3	.2	.1	.1	.4	.1	.3
Hawaii	12	149.0	52.9	53.1	37.9	21.5	127.1	51.9	67.4
Philippines	18	247.2	123.5	16.2	60.1	41.6	147.0	48.2	75.0
Puerto Rico	13	99.9	32.0	4.9	12.1	5.7	78.2	42.0	30.3
American Samoa	1	.2	[3]	.1	[3]	[3]	.1	.1	.1
Virgin Islands	1	1.6	.6	.4	.6	.2	1.4	.3	.9

[1] Includes reserve with Federal Reserve banks or other reserve agents, cash items in process of collection, and exchanges for clearing house.

[2] Includes capital notes and debentures and retirement fund for preferred stock and capital notes, etc.

[3] Less than $50,000.

Source: Treasury Department, Comptroller of the Currency; Annual Report.

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No. 281.—National Banks—Assets and Liabilities as of Dec. 31: 1939 and 1940

Note.—In thousands of dollars. Includes banks in Alaska, Hawaii, and Virgin Islands.

	1939 (Dec. 30)	1940				
		All banks	Central reserve cities	Other reserve cities	Country banks	Non-member banks
Number of banks	5,193	5,150	17	240	4,887	6
Assets, total	**35,319,257**	**39,733,962**	**11,309,711**	**15,888,694**	**12,462,159**	**73,398**
Loans and discounts, including overdrafts	9,043,632	10,027,773	1,859,045	4,315,743	3,829,558	23,427
U. S. Government securities, direct obligations	7,117,420	7,658,549	2,781,126	3,030,870	1,830,015	16,538
Obligations guaranteed by U. S. Government	1,956,515	2,094,056	827,416	781,657	484,232	751
Obligations of States and political subdivisions	1,784,899	2,008,472	432,917	694,981	876,788	3,786
Other bonds, notes, and debentures	1,731,837	1,694,058	417,369	488,364	784,952	3,373
Corporate stocks, including stock of Federal Reserve banks	220,905	212,905	102,645	62,173	48,063	24
Total loans and investments	*21,855,208*	*23,695,813*	*6,420,618*	*9,373,788*	*7,853,608*	*47,599*
Cash in vault	615,698	718,799	61,261	314,440	336,860	6,238
Reserve with Federal Reserve banks	6,493,792	7,986,914	3,784,339	2,863,949	1,338,126	
Balances with other banks and cash items	5,394,123	6,414,354	874,814	2,964,205	2,560,231	15,104
Bank premises owned, furniture, and fixtures	600,296	594,398	99,409	221,127	272,223	1,639
Real estate owned other than bank premises	131,691	108,197	10,760	33,655	63,776	6
Investments and other assets indirectly representing bank premises or other real estate	65,551	62,415	901	51,851	9,663	
Customers' liability on acceptances outstanding	55,845	47,154	28,041	18,058	1,049	6
Interest, commissions, rent, and other income earned or accrued but not collected	58,033	60,399	18,743	29,805	11,690	161
Other assets	49,020	45,519	10,425	17,816	14,933	2,345
Liabilities, total	**35,319,257**	**39,733,962**	**11,309,711**	**15,888,694**	**12,462,159**	**73,398**
Demand deposits of individuals, partnerships, and corporations	14,940,600	17,939,331	6,163,955	6,765,354	4,984,587	25,435
Time deposits of individuals, partnerships, and corporations	7,717,408	7,954,006	639,579	2,997,410	4,289,770	27,337
Deposits of U. S. Government, including postal savings	589,190	506,709	103,093	264,198	134,534	4,884
Deposits of States and political subdivisions	2,080,992	2,358,230	898,742	991,753	962,500	5,235
Deposits of banks	5,899,785	6,575,298	2,784,122	3,286,012	503,483	1,681
Other deposits (certified and cashiers' checks, etc.)	385,017	518,760	208,295	177,277	134,609	579
Total deposits	*31,612,992*	*35,852,424*	*10,795,786*	*14,482,004*	*11,009,485*	*65,151*
Bills payable, rediscounts, and other liabilities for borrowed money	2,882	3,127		1	3,126	
Mortgages or other liens on bank premises and other real estate	120	110			110	
Acceptances executed by or for account of reporting banks and outstanding	64,175	54,489	32,081	21,318	1,084	6
Interest, discount, rent, and other income collected but not earned	37,709	46,395	6,623	26,608	13,149	15
Interest, taxes, and other expenses accrued and unpaid	41,031	48,082	13,713	23,290	11,027	52
Other liabilities	155,230	192,937	161,140	21,435	10,340	22
Capital stock	1,532,903	1,527,237	297,584	548,273	677,880	3,800
Surplus	1,216,222	1,309,533	371,775	469,670	465,593	2,495
Undivided profits	445,403	467,984	88,442	186,796	192,473	273
Reserves	210,590	231,644	42,567	109,299	78,194	1,584

Source: Treasury Department, Comptroller of the Currency; Abstract of Reports of Condition of National Banks.

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No. 282.—National Banks—Summary, by States, Dec. 31, 1940

Note.—All money figures in thousands of dollars. Figures include reserve cities in each State.

Division and State or Territory	Number of banks	Total assets or liabilities	Loans and discounts (including overdrafts)	Investments	Cash and balances with other banks [1]	Capital, surplus, and reserves [2]	Deposits		
							Total (includes deposits not shown separately)	Demand deposits of individuals, partnerships, and corporations	Time deposits of individuals, partnerships, and corporations
Total	5,150	39,733,962	10,027,773	13,668,040	15,120,067	3,536,398	35,352,424	17,939,331	7,954,096
New England	319	2,799,645	807,591	695,342	1,223,181	307,583	2,471,660	1,419,775	453,772
Maine	37	143,997	40,991	57,667	42,937	18,320	125,342	44,347	66,441
New Hampshire	52	94,064	34,179	29,234	28,345	14,611	79,197	41,990	22,251
Vermont	41	71,149	29,519	19,934	20,225	10,331	60,601	20,827	35,986
Massachusetts	125	1,936,591	553,062	418,973	911,402	204,230	1,715,248	1,004,120	220,679
Rhode Island	12	143,949	46,310	33,179	62,784	17,000	126,403	90,321	17,065
Connecticut	52	409,895	103,530	136,356	157,487	43,091	364,869	218,170	91,330
Middle Atlantic	1,341	14,053,048	3,766,355	5,535,170	5,430,480	1,279,451	12,547,412	6,785,053	2,269,495
New York	428	9,237,097	1,643,367	3,685,581	3,740,577	719,902	8,312,982	5,049,020	772,980
New Jersey	225	1,057,936	272,248	400,335	344,351	109,601	945,285	366,048	428,179
Pennsylvania	688	3,758,013	850,742	1,449,254	1,335,552	449,948	3,289,145	1,369,985	1,068,266
East North Central	882	8,066,600	1,708,043	3,062,550	2,163,769	644,782	7,394,194	3,644,594	1,717,523
Ohio	242	1,396,773	392,881	425,119	541,126	142,778	1,249,313	623,729	374,672
Indiana	124	624,356	146,966	232,181	232,893	54,814	567,868	272,796	151,671
Illinois	337	4,264,152	842,588	1,650,740	1,717,098	311,656	3,935,403	1,948,946	699,597
Michigan	76	1,142,044	207,426	496,966	433,885	76,240	1,063,026	555,392	283,216
Wisconsin	103	639,275	118,182	267,544	238,767	59,294	578,584	243,731	208,367
West North Central	775	2,788,513	839,755	814,063	1,063,618	232,180	2,593,574	1,141,737	496,717
Minnesota	188	885,973	265,942	272,114	329,533	76,757	800,667	339,793	205,040
Iowa	103	301,288	95,316	84,783	114,873	25,439	275,212	117,990	64,623
Missouri	85	849,250	219,801	255,177	364,869	59,452	787,778	349,890	110,179
North Dakota	45	60,196	26,897	16,676	14,567	5,968	53,846	28,258	19,228
South Dakota	40	71,206	30,502	18,517	20,163	6,765	64,038	29,929	17,204
Nebraska	133	312,305	104,878	90,203	110,799	28,952	282,243	140,653	43,973
Kansas	181	288,295	96,419	76,613	106,814	28,847	258,790	135,224	36,380
South Atlantic	482	2,542,384	758,593	794,357	994,230	227,795	2,305,391	1,093,450	537,344
Delaware	15	25,074	8,599	7,728	7,752	5,276	19,756	9,842	8,650
Maryland	63	464,961	71,518	215,755	170,452	32,120	431,573	184,708	96,063
Dist. of Col	9	271,365	60,059	81,589	121,373	21,732	248,981	158,073	49,298
Virginia	130	478,002	178,321	108,971	176,165	52,615	423,503	172,898	147,139
West Virginia	77	200,908	70,426	48,392	73,966	22,905	176,455	81,218	62,816
North Carolina	44	144,717	52,323	26,071	62,854	14,633	129,349	71,265	31,378
South Carolina	21	137,061	49,806	19,980	64,861	10,566	126,108	68,600	19,153
Georgia	51	409,309	168,271	89,627	141,423	35,097	371,584	163,086	68,043
Florida	52	410,967	98,770	125,741	175,384	31,851	378,082	183,760	54,674
East South Central	255	1,951,146	423,538	516,831	475,361	120,923	1,725,720	481,498	275,063
Kentucky	95	323,313	112,708	90,170	114,633	31,483	290,579	143,590	67,346
Tennessee	71	542,469	192,949	128,616	206,486	47,205	493,404	182,967	111,523
Alabama	65	302,771	95,219	74,882	120,067	33,949	267,586	121,785	71,382
Mississippi	24	82,593	22,652	23,153	34,175	8,286	74,151	33,154	24,812
West South Central	733	2,740,205	813,043	693,072	1,165,024	253,589	2,477,015	1,272,764	341,786
Arkansas	50	143,121	37,769	33,383	60,367	13,958	128,532	62,359	27,723
Louisiana	29	440,236	127,017	134,511	167,475	31,811	405,377	178,412	68,317
Oklahoma	208	461,186	141,322	125,447	184,372	51,770	408,104	202,219	62,111
Texas	446	1,695,662	506,935	399,731	743,810	156,050	1,534,702	829,774	183,635
Mountain	210	834,906	228,143	210,939	381,123	69,943	761,921	390,410	193,469
Montana	42	99,538	22,613	30,751	43,659	8,632	90,665	50,360	23,217
Idaho	18	63,022	19,872	19,147	22,919	5,344	57,580	29,617	16,488
Wyoming	26	62,250	17,792	14,647	28,901	6,082	55,913	25,133	15,748
Colorado	78	335,442	80,289	73,797	177,702	29,103	305,275	161,550	72,403
New Mexico	22	58,822	17,619	16,104	24,232	4,230	54,563	27,126	11,229
Arizona	5	76,424	29,022	18,220	27,305	5,250	70,608	40,547	15,990
Utah	13	92,114	26,778	22,633	39,926	8,145	83,657	34,854	22,379
Nevada	6	47,294	14,158	15,640	16,479	3,107	43,660	21,223	16,015
Pacific	167	4,604,139	1,659,393	1,591,234	1,211,939	392,000	4,181,386	1,684,617	1,641,760
Washington	43	570,146	187,129	162,594	210,920	44,226	523,143	264,523	141,484
Oregon	26	351,196	94,355	129,548	119,519	24,897	324,743	152,563	109,626
California	98	3,682,797	1,377,809	1,299,092	881,500	322,877	3,333,500	1,267,531	1,390,650
Alaska	4	10,216	2,516	2,033	5,397	919	9,289	5,515	2,544
Hawaii	1	61,477	20,276	22,046	15,301	6,998	54,404	19,618	23,851
Virgin Islands	1	1,705	635	393	644	235	1,458	302	942

[1] Includes reserve with Federal Reserve banks, exchanges for clearing house, and cash items in process of collection.

[2] Includes preferred stock retirement fund.

Source: Treasury Department, Comptroller of the Currency; Abstract of Reports of Condition of National Banks.

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No. 283.—National Banks—Capital, Surplus, Capital Funds, Net Addition to Profits, Dividends, and Ratios: 1896 to 1940

Note.—All figures, except ratios, in millions and tenths of millions of dollars. Net additions to profits are calculated before deducting dividends. Figures include data for banks in Alaska and Hawaii and, beginning 1935, in Virgin Islands.

Period (years ended June 30)	Capital, par value		Surplus	Capital funds [1]	Net addition to profits	Dividends		Ratios (percent) of net additions to profits to—		
	Preferred stock	Common stock				On preferred stock	On common stock	Common capital	Common and preferred capital	Capital funds
1896–1900 (avg.) [2]	----	626.3	249.4	972.1	57.1	----	45.4	9.12	----	5.88
1901–1905 (avg.) [2]	----	730.0	352.4	1,257.7	103.4	----	66.4	14.17	----	8.22
1906–1910 (avg.) [3]	----	911.1	556.7	1,671.6	139.3	----	97.0	15.29	----	8.33
1911–1915 (avg.)	----	1,047.4	706.4	2,023.7	148.7	----	117.9	14.20	----	7.35
1916–1920 (avg.)	----	1,118.0	832.3	2,307.4	217.3	----	130.7	19.44	----	9.42
1921–1925 (avg.)	----	1,322.7	1,069.0	2,881.4	204.6	----	166.4	15.47	----	7.10
1926–1930 (avg.)	----	1,570.5	1,389.2	3,510.2	263.9	----	203.9	16.81	----	7.52
1931–1935 (avg.)	[4] 330.3	1,467.1	1,076.0	3,195.9	[5] 107.6	[4] 6.5	127.8	[5] 7.35	[5] 6.46	[5] 3.37
1936–1940 (avg.)	292.8	1,300.5	1,117.1	3,303.5	237.5	12.3	127.3	18.26	14.90	7.19
1924	----	1,334.0	1,080.6	2,916.2	195.7	----	163.7	14.67	----	6.71
1925	----	1,369.4	1,118.9	2,970.1	223.9	----	165.0	16.35	----	7.54
1926	----	1,412.9	1,198.9	3,089.4	249.2	----	173.8	17.64	----	8.07
1927	----	1,474.2	1,256.9	3,239.5	252.3	----	180.8	17.12	----	7.79
1928	----	1,503.9	1,419.7	3,571.0	270.2	----	205.4	16.95	----	7.57
1929	----	1,627.4	1,479.1	3,674.8	301.8	----	222.7	18.55	----	8.21
1930	----	1,744.0	1,591.3	3,976.1	246.3	----	237.0	14.12	----	6.19
1931	----	1,667.7	1,493.9	3,755.7	52.5	----	211.3	3.11	----	1.40
1932	----	1,569.0	1,259.4	3,279.8	[5] 189.8	----	169.2	[5] 8.91	[5] 4.26	[5] 1.46
1933	53.8	1,463.4	940.6	2,856.6	[5] 218.4	(6)	99.1	[5] 14.98	[5] 14.39	[5] 7.64
1934	412.1	1,326.7	864.1	3,001.0	[5] 303.5	3.4	72.4	[5] 22.33	[5] 17.46	[5] 10.11
1935	525.1	1,288.8	831.8	3,066.4	71.4	16.2	87.2	5.54	3.93	2.31
1936	443.5	1,254.8	973.4	3,165.7	241.7	20.4	105.2	19.26	14.23	7.63
1937	299.0	1,288.7	1,073.2	3,212.2	236.6	14.5	139.0	22.24	18.05	8.92
1938	266.1	1,311.3	1,118.4	3,273.8	208.4	9.8	134.0	15.89	13.21	6.37
1939	246.6	1,319.4	1,170.8	3,389.5	225.0	8.5	129.3	17.05	14.36	6.64
1940	208.8	1,328.2	1,250.0	3,476.4	225.7	8.5	129.0	16.99	14.63	6.49

[1] Represents aggregate of capital stock, surplus, undivided profits, and reserves. In the years 1896 to 1933, inclusive, the amount of capital stock included in capital funds consists of the par value thereof, whereas subsequent to 1933 only the book value of capital stock is included in capital funds.
[2] Averages for years ended Aug. 31.
[3] Average for period Aug. 31, 1905, to June 30, 1910.
[4] Average for 1933 to 1935.
[5] Deficit.
[6] Less than $50,000.

Source: Treasury Department, Comptroller of the Currrency; Annual Report.

No. 284.—National Banks—Loans and Investments, by Class, as of December 31: 1930 to 1940

[All figures in millions and tenths of millions of dollars]

	1930	1935	1937	1938	1939 (Dec. 30)	1940
Loans and discounts, total [1]	14,369.4	7,508.8	8,613.5	8,489.1	9,043.6	10,027.8
Commercial and industrial loans	(2)	(2)	(2)	3,090.6	3,489.8	4,022.6
Agricultural loans	(2)	(2)	490.3	612.2	620.7	729.0
Real estate loans:						
On farm land (including improvements)	301.7	209.0	215.6	225.2	232.1	234.1
On residential property (other than farm)	1,274.5	1,111.2	1,346.2	1,093.0	1,215.5	1,371.6
On other properties				413.3	462.6	491.5
Loans to brokers and dealers in securities	992.7	426.2	359.8	398.9	314.0	274.1
Other loans for the purpose of purchasing or carrying stocks, bonds, and other securities	(2)	(2)	(2)	477.7	415.3	369.4
Loans to banks	413.7	63.6	42.2	53.6	26.5	22.7
Commercial paper bought in open market	279.5	205.5	259.6	169.0	193.0	221.3
Acceptances of other banks payable in United States	169.6	71.7	54.9	43.0	30.8	30.1
Notes, bills, acceptances, and other instruments evidencing loans, payable in foreign countries	35.4	13.1	15.1	7.2	6.9	3.0
Acceptances of reporting banks purchased or discounted	10,902.3	105.6	81.2	57.1	54.2	41.4
All other loans, including overdrafts		5,302.9	6,008.5	1,848.3	1,982.2	2,217.1

[1] Includes overdrafts.
[2] Not available.

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No. 284.—National Banks—Loans and Investments, by Class, as of December 31: 1930 to 1940—Continued

	1930	1935	1937	1938	1939 (Dec. 30)	1940
Investments, total	7,099.1	11,477.5	11,763.0	12,459.2	12,811.6	13,668.0
U. S. Government direct obligations	2,654.8	6,554.8	6,763.9	7,172.5	7,117.4	7,658.5
Obligations guaranteed by U. S.		1,257.3	1,309.0	1,533.5	1,956.5	2,094.1
Reconstruction Finance Corporation		183.5	189.7	257.5	439.6	338.2
Home Owners' Loan Corporation		754.7	826.8	843.0	988.3	1,069.8
Federal Farm Mortgage Corporation		319.1	292.5	339.3	288.0	255.8
Other Government corporations and agencies				93.7	240.6	430.4
Obligations of States and political subdivisions	1,107.9	1,452.9	1,401.4	1,607.1	1,784.9	2,008.5
Other bonds, notes, and debentures:						
U. S. Government corporations and agencies not guaranteed by U. S.:						
Federal land and intermediate credit banks[1]		194.2	209.7	159.2	164.0	181.9
Joint-stock land banks[1]		18.2	15.3			
Other				68.0	93.7	140.2
Other domestic corporations:						
Railroads	699.1	584.0	623.0	562.6	515.5	473.4
Public utilities	815.6	607.0	579.7	538.0	410.5	336.4
Industrials	1,040.4	428.9	468.7	405.3	374.5	376.0
Other				56.6	47.2	73.7
Foreign, public and private	521.1	163.9	135.1	129.0	126.5	112.4
Corporate stocks:						
Federal Reserve banks	99.9	79.4	80.1	81.3	82.1	84.6
Other banks	112.6	26.3	29.1	57.6	54.1	53.9
Other domestic corporations		110.6	148.0	87.7	83.9	73.5
Foreign corporations				.8	.8	.9
Claims, judgments, etc.	40.7					

[1] Not reported separately prior to 1934.

Source: Treasury Department, Comptroller of the Currency; Abstract of Reports of Condition of National Banks.

No. 285.—National Banks—Fiduciary Activities: 1930 to 1940

[All money figures, except averages, in thousands of dollars]

	Year ended June 30—				
	1930	1935	1938	1939	1940
Banks authorized to exercise fiduciary powers:					
Number, total	2,472	1,932	1,905	1,884	1,877
Number exercising powers	1,829	1,578	1,543	1,534	1,540
Number having authority but not exercising powers	643	354	362	350	337
Capital, total	(1)	1,508,133	1,293,638	1,283,457	1,159,878
Assets, total	23,529,097	22,543,478	25,986,953	28,828,244	32,307,199
Trusts, individual, total number	79,912	129,711	135,655	136,451	137,629
Living trusts	(2)	69,162	68,905	70,839	71,062
Court trusts	(2)	60,549	66,750	65,612	66,567
Trust assets, individual, total value	4,473,041	9,251,292	9,419,017	9,283,907	9,345,420
Investments, total	3,705,931	8,341,958	8,059,393	7,817,871	7,492,478
Bonds	(2)	4,066,254	3,918,331	3,786,977	3,790,794
Stocks	(2)	2,442,394	2,590,944	2,514,227	2,310,063
Real-estate mortgages	(2)	663,917	570,893	550,378	518,590
Real estate	(2)	597,552	594,389	573,050	552,505
Miscellaneous	(2)	571,841	384,836	393,239	320,525
Deposits in savings banks	8,693	20,207	38,946	33,014	526,695
Deposits in own banks	153,516	354,343	358,570	355,831	
Deposits in other banks	15,845	8,277	14,296	15,004	
Other assets	589,055	526,507	947,812	1,062,187	1,326,247
Trusts, corporate, number	11,511	16,801	17,100	10,750	16,273
Bond issues outstanding, bank acting as trustee	11,803,717	11,605,145	10,218,407	9,768,727	9,317,700
Insurance trusts:					
Number of banks administering	153	282	324	343	355
Number being administered	396	1,048	1,297	1,493	1,606
Assets under administration, volume	13,495	47,346	57,964	66,790	73,966
Agreements not operative:					
Number of banks holding	680	704	704	704	709
Number of agreements	13,543	17,689	16,071	15,533	15,489
Insurance policies held, face value	586,706	681,142	612,343	589,664	591,079
Gross earnings of trust departments reporting fees	22,765	26,479	33,447	31,685	31,702
Average per trust[2]	$248	$184	$217	$206	$206
Average per trust department[2]	$14,839	$18,723	$23,401	$22,246	$22,742

[1] Capital, surplus, and undivided profits, $3,123,303,000.
[2] Based on earnings of banks reporting trust earnings.
[3] No data available.

Source: Treasury Department, Comptroller of the Currency; Annual Report

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No. 286.—Savings Banks—Number of Depositors and Amount of Savings Deposits, Continental United States: 1820 to 1910

Note.—Data for later years are as of June 30 or about June 30. In earlier years reports were of various dates. Prior to 1900 data include both mutual and stock savings banks; beginning 1900 they are for mutual savings banks only, which in that year had about 90 percent of the savings deposits in all savings banks. For figures for later years and also savings deposits in all classes of banks, see table 287.

[Depositors in thousands, deposits in millions and tenths of millions of dollars]

YEAR	Depositors	Savings deposits	YEAR	Depositors	Savings deposits	YEAR	Depositors	Savings deposits
1820	9	1.1	1891	4,533	1,623.1	1902	5,871	2,280.2
1830	38	7.0	1892	4,782	1,712.8	1903	6,117	2,512.5
1840	79	14.1	1893	4,831	1,785.2	1904	6,286	2,602.0
1850	251	43.4	1894	4,778	1,748.0	1905	6,464	2,736.5
1860	694	149.3	1895	4,876	1,810.6	1906	6,753	2,908.7
1865	931	242.6	1896	5,065	1,907.2	1907	7,071	3,055.3
1870	1,631	549.9	1897	5,201	1,939.4	1908	7,137	3,065.7
1875	2,360	924.0	1898	5,239	2,027.2	1909	7,205	3,144.6
1880	2,336	819.1	1899	5,524	2,179.5	1910	7,482	3,360.6
1885	3,071	1,095.2	1900	5,370	2,134.5			
1890	4,259	1,524.8	1901	5,612	2,260.3			

Source: Treasury Department, Comptroller of the Currency; Annual Report.

No. 287.—Savings and Other Time Deposits and Depositors in Banks, Continental United States: 1910 to 1940

Note.—Savings and other time depositors in State banks and trust companies, stock savings and private banks, are not shown for earlier years, as data are very incomplete. Figures for this class of banks and totals exclude 6 States in 1926 and 1927, 4 in 1928 to 1930, 3 in 1931, 2 in 1932 and 1933, and 1 in 1934 to 1937, and include for a number of others incomplete or estimated data or data for an earlier year.

ON OR ABOUT JUNE 30—	SAVINGS AND OTHER TIME DEPOSITS (MILLIONS OF DOLLARS) [1]				SAVINGS AND OTHER TIME DEPOSITORS (THOUSANDS)			
	All banks	Mutual savings banks	State, etc., banks [2]	National banks	All banks	Mutual savings banks	State, etc., banks [2]	National banks
1910	6,835	[3] [4]	[4]	1,014	----------	[4]	----------	2,087
1911	7,963	3,459	3,024	1,480	----------	7,691	----------	2,341
1912	8,404	3,609	3,260	1,536	----------	7,850	----------	2,675
1913	8,548	3,812	3,368	1,369	----------	8,034	----------	2,965
1914	8,712	3,910	3,348	1,454	----------	7,901	----------	[5]
1915	8,807	3,945	3,541	1,321	----------	7,843	----------	[5]
1916	9,459	4,122	3,641	1,716	----------	7,917	----------	[5]
1917	10,876	4,339	4,364	2,173	----------	8,651	----------	[5]
1918	11,535	4,382	4,817	2,336	----------	8,326	----------	[5]
1919	13,040	4,732	5,532	2,776	----------	9,040	----------	6,763
1920	15,189	5,058	6,668	3,463	----------	9,079	----------	7,980
1921	16,501	5,568	7,255	3,677	----------	9,662	----------	8,109
1922	17,579	5,818	7,687	4,074	----------	9,687	----------	8,873
1923	19,727	6,273	8,767	4,686	----------	10,045	----------	9,899
1924	21,189	6,693	9,337	5,158	----------	10,384	----------	11,068
1925	23,134	7,152	10,172	5,810	----------	10,639	----------	11,865
1926	24,696	7,525	10,993	6,178	46,762	10,950	23,242	12,570
1927	26,091	8,040	10,963	7,088	48,355	11,190	22,828	14,337
1928	28,413	8,668	11,695	8,050	[6] 53,188	11,643	[6] 25,364	16,181
1929	28,218	8,904	11,426	7,889	52,764	11,875	25,467	[7] 15,422
1930	28,479	9,206	11,176	8,097	52,729	12,077	25,115	[7] 15,537
1931	28,220	10,034	10,141	8,045	[6] 51,399	12,544	[6] 23,662	[7] 15,193
1932	24,281	10,040	7,283	6,958	[6] 44,352	12,735	[6] 17,520	[7] 14,097
1933	21,126	9,760	5,453	5,912	39,262	12,995	14,289	[7] 11,978
1934	21,753	9,803	5,452	6,498	[6] 39,562	13,242	[6] 12,734	[7] 13,486
1935	22,614	9,872	5,873	6,869	41,315	13,415	13,631	[7] 14,269
1936	23,464	10,010	6,265	7,188	42,397	13,374	13,988	[7] 15,035
1937	24,492	10,164	6,794	7,534	44,226	13,526	14,977	[7] 15,723
1938	24,626	10,151	6,876	7,599	44,549	14,132	14,549	[7] 15,868
1939	25,081	10,385	7,003	7,693	45,104	14,193	14,988	[7] 15,924
1940	25,750	10,584	7,272	7,894	45,791	14,524	15,129	[7] 16,138

[1] Includes deposits evidenced by savings passbooks, time certificates of deposit payable in 30 days or over-time deposits, open account, postal savings redeposited in banks, and, for some States, Christmas savings and similar accounts.

[2] Includes State, stock savings, and private banks and trust companies.

[3] Combined data for other than national banks included in total.

[4] For data for 1910 and earlier years from reports of the Comptroller of Currency, see table 286.

[5] Not available.

[6] Figures include depositors for State-chartered banks in States which did not previously report depositors as follows (figures in parentheses are the number of depositors for the first year the given States reported): Beginning 1928, Ohio and Idaho (2,376,000 depositors); beginning 1931, Missouri (623,000 depositors); beginning 1932, Colorado (50,000 depositors); and beginning 1934, Indiana (286,000 depositors).

[7] Represents the number of savings passbook accounts.

Source: American Bankers' Association, Savings Deposits and Depositors.

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No. 288.—Savings and Other Time Deposits and Depositors In All Banks and Trust Companies, by States and for Hawaii, on or About June 30: 1910 to 1940

Division and State	Savings and other time deposits (millions and tenths of millions of dollars)							Savings and other time depositors (thousands) [1]	
	1910 [2]	1920	1925	1930	1935	1939	1940	1939	1940
Continental U.S.	6,835.5	15,198.6	23,134.1	28,478.6	22,614.0	25,080.9	25,750.1	45,104	45,791
New England	1,480.6	2,639.9	3,750.2	4,332.3	4,302.3	4,433.4	4,449.7	6,956	6,971
Maine	128.6	204.6	265.7	319.3	235.4	248.0	251.5	545	549
New Hampshire	88.7	147.8	190.5	227.1	217.7	228.2	230.0	371	374
Vermont	74.3	133.1	173.4	205.1	143.7	135.2	137.2	268	268
Massachusetts	783.6	[3] 1,471.6	2,139.5	2,800.1	2,507.5	2,550.9	2,545.5	3,743	3,714
Rhode Island	123.9	215.4	299.2	372.6	334.1	339.5	341.8	602	613
Connecticut	281.5	467.5	681.9	908.2	865.3	921.7	943.7	1,426	1,452
Middle Atlantic	2,652.4	4,705.3	8,773.6	11,789.6	10,307.9	11,040.4	11,283.5	17,789	17,965
New York	1,825.3	2,807.8	5,546.1	7,616.2	6,935.0	7,412.2	7,639.1	10,543	10,697
New Jersey	234.4	576.9	1,040.0	1,397.3	1,175.5	1,231.1	1,224.2	2,484	2,524
Pennsylvania	592.7	1,320.6	2,187.5	2,776.1	2,197.4	2,397.0	2,420.2	4,762	4,764
East North Central	1,062.1	2,779.3	4,074.3	4,317.2	3,712.1	3,507.3	3,689.0	8,100	8,278
Ohio	334.0	811.9	1,164.1	1,410.8	895.1	1,079.3	1,107.4	2,373	2,457
Indiana	75.4	281.2	259.5	361.1	246.6	328.6	343.9	615	638
Illinois	351.7	685.1	1,258.6	1,366.9	781.4	1,020.3	1,088.1	2,386	2,401
Michigan	192.7	651.3	939.0	1,156.9	437.5	646.4	696.7	1,556	[4] 1,611
Wisconsin	128.3	349.8	453.1	521.5	351.6	432.8	452.9	1,169	1,169
West North Central	609.5	1,803.1	1,976.1	1,734.5	975.3	1,118.0	1,152.5	2,511	2,456
Minnesota	140.7	485.3	536.6	507.1	345.6	391.5	398.4	802	804
Iowa	194.6	551.4	524.9	465.2	169.9	225.5	240.6	505	442
Missouri	113.3	247.4	372.2	391.3	259.0	304.8	311.0	743	748
North Dakota	34.4	121.5	95.9	57.5	31.2	28.2	29.0	54	55
South Dakota	39.1	134.9	102.1	67.4	25.5	26.7	30.1	52	56
Nebraska	54.0	155.4	213.2	137.0	66.7	63.0	64.1	159	161
Kansas	33.4	107.2	131.2	109.0	77.4	78.4	79.5	[5] 196	193
South Atlantic	327.6	1,034.9	1,418.7	1,534.7	1,181.0	1,339.9	1,391.5	3,012	3,102
Delaware	11.5	35.9	50.1	63.1	67.2	79.0	83.0	123	151
Maryland	125.1	265.1	385.8	512.2	396.6	426.6	436.9	913	928
Dist. of Columbia	8.4	33.4	90.8	105.0	103.3	110.5	118.3	275	284
Virginia	45.0	152.8	216.8	[6] 246.7	223.6	261.3	268.2	503	513
West Virginia	47.5	111.4	150.6	155.6	109.9	121.6	126.7	282	290
North Carolina	19.6	121.7	142.3	146.2	84.9	102.1	118.1	230	251
South Carolina	25.8	112.0	112.0	76.9	29.7	32.4	34.6	73	70
Georgia	29.2	137.5	132.0	141.4	108.2	127.4	124.1	[5] 409	400
Florida	15.5	65.1	148.3	87.6	57.6	79.1	81.7	205	215
East South Central	90.2	331.7	508.9	594.0	409.2	475.3	493.7	969	983
Kentucky	35.6	98.1	[7] 176.4	[6] 212.2	140.9	146.6	147.4	[5] 205	205
Tennessee	24.9	104.2	155.2	186.5	134.6	164.1	171.2	[5] [8] 275	375
Alabama	9.3	60.2	93.1	100.8	77.0	[9] 97.0	103.0	[9] 297	308
Mississippi	10.4	61.2	82.2	94.5	56.7	67.4	71.1	[5] 92	94
West South Central	65.7	311.6	440.1	557.4	379.9	446.2	448.5	924	935
Arkansas	6.4	34.3	65.2	77.2	41.2	45.8	47.4	77	82
Louisiana	31.8	99.5	122.3	144.1	85.3	108.8	114.1	352	357
Oklahoma	10.0	85.6	87.3	109.9	70.1	79.3	76.6	144	142
Texas	17.5	92.2	164.3	226.2	183.3	212.4	210.4	[5] [8] 351	[4] 353
Mountain	105.1	348.2	331.2	375.3	251.5	297.0	311.0	658	678
Montana	14.3	75.5	55.8	69.2	36.4	39.8	41.4	71	73
Idaho	8.1	32.5	25.8	33.6	20.6	29.0	30.6	58	60
Wyoming	7.1	21.0	20.9	25.4	19.1	21.6	22.5	41	42
Colorado	42.2	102.9	116.3	112.4	88.8	89.8	93.5	220	221
New Mexico	5.6	13.2	7.3	11.9	8.3	12.2	13.6	24	25
Arizona	2.4	37.0	28.4	32.5	18.4	30.1	29.9	56	57
Utah	21.4	51.6	61.2	69.0	51.6	60.4	63.0	167	171
Nevada	4.0	14.5	17.5	21.3	8.3	14.2	16.6	22	24
Pacific	439.4	1,944.8	1,863.3	2,243.7	2,093.2	2,433.5	2,531.7	4,288	4,409
Washington	53.1	159.4	181.3	227.5	169.4	224.4	241.2	465	531
Oregon	22.6	76.1	105.9	123.4	90.5	113.8	122.2	272	281
California	356.7	1,009.3	1,576.1	1,892.8	1,833.3	2,095.2	2,168.4	3,551	3,597
Hawaii				53.5	49.4	61.5	66.8	203	202

[1] Figures included for national banks for both years represent number of savings-passbook accounts.
[2] Includes data for demand certificates of deposit for national banks.
[3] Data for mutual savings banks as of Oct. 31.
[4] Incomplete.
[5] Estimated for banks other than national.
[6] Data for banks other than national are for 1929.
[7] Includes 1924 data for State banks.
[8] Does not include State bank depositors.
[9] Figures as of Apr. 10, 1939.

Source: American Bankers' Association, Savings Deposits and Depositors.

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No. 289.—Mutual Savings Banks—Number of Savings Depositors and Amount of Savings Deposits on or About June 30, by States: 1938, 1939, and 1940

Note.—There are no mutual savings banks in States not shown.

Division and State	Depositors			Deposits (thousands of dollars)		
	1938	1939	1940	1938	1939	1940
Continental United States	14,132,117	14,193,058	14,523,953	10,151,410	10,334,874	10,584,149
New England	4,583,501	4,574,114	4,603,201	3,394,072	3,413,100	3,437,962
Maine	243,628	245,816	247,701	126,930	128,355	129,452
New Hampshire	236,025	237,780	251,349	166,902	169,885	170,446
Vermont	100,703	91,138	91,122	61,300	57,011	56,954
Massachusetts	2,816,889	2,817,444	2,816,533	2,144,444	2,152,961	2,161,553
Rhode Island	209,136	212,994	217,231	176,023	177,583	178,988
Connecticut	976,120	968,942	979,385	718,473	726,305	740,569
Middle Atlantic	8,667,321	8,743,063	8,748,086	6,290,784	6,428,662	6,585,959
New York	7,100,547	7,262,677	7,448,256	5,336,851	5,514,825	5,670,370
New Jersey	556,824	492,302	486,530	303,956	319,934	305,569
Pennsylvania	1,009,950	988,104	1,013,250	579,977	593,903	610,020
East North Central	219,332	210,053	215,794	145,519	144,759	147,975
Ohio	170,717	165,448	171,520	121,003	121,736	124,061
Indiana	27,591	23,667	23,406	20,037	18,555	19,107
Wisconsin	21,024	20,938	20,868	4,479	4,468	4,807
West North Central	87,705	86,560	85,604	65,290	66,109	66,941
Minnesota	87,705	86,560	85,604	65,290	66,109	66,941
South Atlantic	465,547	468,949	502,257	260,042	263,304	269,468
Delaware	55,209	56,430	83,778	36,896	38,953	41,450
Maryland	410,338	411,819	418,479	223,146	224,351	228,018
Pacific	109,711	110,999	168,911	65,703	69,940	75,844
Washington	107,710	108,714	166,215	63,875	67,654	73,070
Oregon	2,001	2,285	2,696	1,828	2,286	2,774

Source: American Bankers' Association, Savings Deposits and Depositors.

No. 290.—Savings Deposits and Depositors in All Active Banks, Continental United States, on or About June 30: 1933 to 1940

Note.—Savings deposits, as shown in the following table, include deposits evidenced by savings passbooks and time certificates of deposit. They do not include time deposits, open account, postal savings deposited in banks, and Christmas savings and similar accounts.

Year	Savings deposits (millions of dollars)			Savings depositors [1] (thousands)	Year and class of bank	Savings deposits (millions of dollars)			Savings depositors [1] (thousands)
	Total	Evidenced by savings passbooks	Time certificates of deposit			Total	Evidenced by savings passbooks	Time certificates of deposit	
1933	19,379	17,766	1,613	35,729	1940	24,851	23,681	1,220	43,902
1934	20,495	19,011	1,484	38,530					
1935	21,730	20,090	1,640	39,794	National banks	7,511	6,978	534	16,215
1936	22,604	21,014	1,590	41,094	State (commercial) banks [2]	6,755	6,072	683	14,070
1937	23,425	22,082	1,343	42,645	Mutual savings banks	10,575	10,574	(3)	13,494
1938	23,587	22,332	1,256	41,874	Private banks	10	7	4	24
1939	24,118	22,903	1,214	42,793					

[1] Represents number of savings passbook accounts.
[2] Includes stock savings banks and loan and trust companies.
[3] Less than $500,000.

Source: Treasury Department, Comptroller of the Currency; Annual Report.

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No. 291.—Bank Suspensions—Number of Banks and Amount of Deposits: 1921 to 1940

Note.—Banks closed either permanently or temporarily, on account of financial difficulties, by order of supervisory authorities or by the directors of the bank.

Year or period	Number of banks				Deposits (in thousands of dollars)			
	Total	National	State member	Nonmember	Total	National	State member	Nonmember
1921–29	5,714	766	229	4,719	1,625,468	363,324	128,677	1,133,467
1930	1,352	161	27	1,164	853,363	170,446	202,399	480,518
1931	2,294	409	107	1,778	1,690,669	439,171	293,957	957,541
1932	1,456	276	55	1,125	715,626	214,150	55,153	446,323
1933[1]	4,004	1,101	174	2,729	3,598,975	1,610,549	783,399	1,205,027
1934	57	1	----	[2] 56	36,937	40	----	[2] 36,897
1935	34	4	----	[2] 30	10,015	5,313	----	[2] 4,702
1936	44	1	----	[2] 43	11,306	507	----	[2] 10,799
1937	59	4	2	[2] 53	19,723	7,379	1,708	[2] 10,636
1938	55	1	1	[2] 53	13,012	36	211	[2] 12,765
1939	42	4	3	[2] 35	34,998	1,341	24,629	[2] 9,028
1940	22	1	----	[2] 21	5,943	256	----	[2] 5,687
Total 1921 to 1940	15,133	2,729	598	11,806	8,616,035	2,812,512	1,490,133	4,313,390

[1] Comprises banks suspended before banking holiday, licensed banks suspended or placed on restricted basis following banking holiday, unlicensed banks placed in liquidation or receivership, and unlicensed banks granted licenses after June 30, 1933. At close of banking holiday (Mar. 15, 1933) 1,400 national banks with deposits (on Dec. 31, 1932) of $1,942,574,000, and 225 State bank members with deposits of $925,777,000 had not been licensed to reopen. On Apr. 12, 1933, the earliest date following the banking holiday for which corresponding data are available regarding nonmember banks, there were in the United States 1,108 unlicensed national banks with deposits of $1,818,541,000, 152 unlicensed State member banks with deposits of $842,982,000, and 2,938 unlicensed nonmember banks with deposits of $1,317,607,000. By the end of June 1933 supervisory authorities had completed their examination of all or nearly all the banks not granted licenses immediately following the banking holiday and had authorized such of the banks to reopen as could qualify for licenses. On June 30, 1933, there remained 985 unlicensed national banks with deposits of $1,028,347,000, 114 State member banks with deposits of $239,268,000, and 1,983 nonmember banks with deposits of $1,063,984,000 to be rehabilitated and reopened or to be placed in liquidation or receivership. All such banks are treated as suspensions.

[2] Includes 8 insured nonmember banks in 1934, 22 in 1935, 40 in 1936, 47 in 1937, 47 in 1938, 25 in 1939, and 18 in 1940, with deposits of $1,912,000, $3,763,000, $10,207,000, $10,156,000, $11,721,000, $6,589,000, and $5,341,000, respectively. Federal deposit insurance became operative Jan. 1, 1934.

Source: Board of Governors of the Federal Reserve System. Figures published currently in Federal Reserve Bulletin.

No. 292.—Savings, Certain Major Items, for the United States: 1922 to 1940

Note.—In millions of dollars. The last column should not be added to other items, as there is much duplication between it and them. For example, banks and insurance companies both invest their assets in securities of corporations. On the other hand, many forms of savings, some of large amount, are not listed.

Calendar year (except as noted)	Increase in savings and other time deposits in banks, excluding postal savings [1] [2]	Increase in postal savings deposits [2]	Increase in assets of savings and loan associations [2]	Premiums paid to life-insurance companies, less operating expenses			Corporate savings [4]	New capital issues
				Total	Ordinary companies	Industrial companies		
1922	1,094	[3] *15*	----	1,166	747	419	1,747	4,304
1923	2,129	[3] *6*	600	1,295	806	489	2,528	4,304
1924	1,432	1	823	1,483	916	567	1,575	5,593
1925	1,943	[3] *1*	743	1,690	1,043	647	2,957	6,220
1926	1,568	2	825	1,873	1,145	729	2,335	6,344
1927	1,378	13	845	2,079	1,269	810	1,115	7,791
1928	2,325	5	837	2,296	1,372	924	2,400	8,114
1929	[3] *$25*	2	679	2,430	1,433	997	2,156	10,133
1930	236	22	134	2,573	1,493	1,079	[3] *4,247*	7,023
1931	[3] *586*	172	[3] *412*	2,730	1,588	1,142	[3] *7,327*	3,116
1932	[3] *4,254*	437	[3] *690*	2,894	1,449	1,145	[3] *8,001*	1,192
1933	[3] *3,208*	402	[3] *719*	2,421	1,367	1,054	[3] *4,181*	710
1934	788	11	[3] *612*	2,564	1,487	1,077	[3] *2,435*	1,386
1935	1,138	7	[3] *531*	2,634	1,531	1,103	[3] *1,253*	1,412
1936	993	27	[3] *187*	2,595	1,441	1,153	[3] *800*	1,973
1937	1,097	36	[3] *88*	2,588	1,392	1,196	[3] *960*	2,101
1938	147	[3] *16*	[3] *67*	2,634	1,414	1,220	[3] *1,742*	2,354
1939	482	10	[3] *19*	2,640	1,414	1,226	----	2,298
1940	676	31	----	2,711	1,447	1,264	----	1,944

[1] Based on figures shown in table 287 deducting postal savings deposited in banks.
[2] Data are for fiscal years ended June 30.
[3] Includes data for fiscal years for some States.
[4] Net profit less cash dividends and income and profits tax as compiled from income tax returns.
[5] Decrease.

Sources: See sources of tables 214, 287, 300, 304, 340, and 362.

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No. 293.—Changes in Selected Types of Individual Long-Term Savings: Dec. 31, 1935 to 1940

[In millions of dollars]

	1935	1936	1937	1938	1939	1940	Percent change 1939–40
Total	44,191	46,951	49,531	51,501	54,510	57,963	+6.3
Life insurance companies [1]	17,542	19,133	20,510	21,858	23,381	25,025	+7.0
Mutual savings banks [2]	9,829	10,013	10,126	10,235	10,481	10,618	+1.3
Insured commercial banks [3]	10,575	11,491	12,100	12,196	12,622	13,062	+3.5
Savings and loan associations [4]	4,759	4,449	4,433	4,392	4,412	[5] 4,633	+5.0
Postal savings [6]	1,229	1,291	1,303	1,286	1,315	1,342	+2.1
2½ percent Postal Savings bonds [7]	104	99	95	92	90	87	−3.3
United States Savings bonds [8]	153	475	964	1,442	2,209	3,195	+44.6

[1] Estimate 1 accumulated savings in United States life insurance companies. Represents reserves plus unpaid dividends and surplus to policyholders, except that deduction is made of policy notes and loans and net deferred and unpaid premiums. Source: Spectator Life Insurance Yearbook.
[2] Deposits. Source: The Month's Work, published by National Association of Mutual Savings Banks.
[3] Deposits evidenced by savings passbooks. Source: Assets and Liabilities of Insured Commercial Banks, report of Federal Deposit Insurance Corporation.
[4] Estimated private investments in savings and loan associations, including deposits, investment securities, guaranty stock and shares pledged against mortgage loans. Source: Federal Home Loan Bank Board.
[5] Preliminary.
[6] Due depositors; outstanding principal and accrued interest on certificates of deposits, outstanding savings stamps, and unclaimed deposits. Source: Post Office Department.
[7] Excludes such bonds held by the Postal Savings System. Source: Treasury Daily Statement and Post Office Department.
[8] Current redemption value. Source: Treasury Daily Statement.

Source: Federal Loan Agency, Federal Home Loan Bank Board; Annual Report. Compiled from various original sources (see footnotes).

No. 294.—Insured Banks—Number, Personnel, and Salaries and Wages, by Type of Bank: 1940

Note.—Salaries and wages in thousands of dollars. Data for banks in Alaska, Hawaii, Puerto Rico, and Virgin Islands are included. For census figures for 1935, see Statistical Abstract, 1940, p. 265.

Class of bank	Number of banks, Dec. 31	Active officers		Other employees	
		Number, Dec. 31	Salaries	Number, Dec. 31	Salaries and wages
All insured banks	13,491	56,027	204,494	200,216	287,664
Commercial banks [1]	13,438	55,717	202,357	197,523	282,837
Members of the Federal Reserve System	6,486	35,369	155,466	163,783	244,834
National	5,144	26,109	103,799	103,676	150,824
State	1,342	9,260	51,667	60,107	94,010
Banks reporting assets, earnings, etc., to FDIC [2]	6,942	20,292	46,662	33,513	37,653
Operating throughout the year	6,871	20,092	46,335	33,259	37,444
Operating less than full year [3]	71	200	327	254	209
Other [4]	10	56	229	227	350
Mutual savings banks [5]	53	310	2,137	2,693	4,827

[1] Not including data for 957 noninsured commercial banks.
[2] Excludes 4 trust companies not engaged in deposit banking.
[3] Banks submitting reports covering less than full year's operations or materially affected by mergers.
[4] National banks in the possessions and State banks in the District of Columbia, not members of the Federal Reserve System.
[5] Not including data for 498 noninsured mutual savings banks.

Source: Federal Deposit Insurance Corporation, Annual Report.

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No. 295.—Insured and Noninsured Banks—Number of Banks and Amount of Deposits, by Size of Deposits: June 29, 1940

[Amount of deposits in millions and tenths of millions of dollars. Data for banks in Alaska, Hawaii, Puerto Rico, and Virgin Islands are included]

Class of bank	All banks	Size of deposits classes (in thousands of dollars)								
		100 and under	100 to 250	250 to 500	500 to 1,000	1,000 to 2,000	2,000 to 5,000	5,000 to 10,000	10,000 to 50,000	50,000 and over
Number of banks	[1] 15,007	706	2,616	3,213	3,094	2,337	1,661	653	602	180
Commercial banks	[1] 14,456	707	2,613	3,208	3,071	2,196	1,521	535	434	138
Insured	[1] 13,483	412	2,319	3,064	2,971	2,145	1,489	521	421	132
Member of Federal Reserve System	[1] 6,398	26	426	1,085	1,526	1,341	1,068	433	361	126
National	[1] 5,164	20	349	885	1,256	1,130	870	327	250	75
State	[1] 1,234	6	77	200	270	211	198	106	111	51
Nonmember	[1] 7,085	386	1,893	1,979	1,445	804	421	88	60	6
Noninsured	[1] 973	295	294	144	100	41	32	14	13	6
Mutual savings banks	551	1	3	5	23	51	140	118	168	42
Insured	51	------	1	2	5	5	13	9	9	7
Noninsured	500	1	2	3	18	46	127	109	159	35
Deposits[2]	70,958.7	47.5	459.0	1,171.1	2,210.3	3,153.1	5,085.4	4,505.1	12,637.4	41,669.9
Commercial banks	60,325.9	47.4	458.5	1,169.4	2,192.3	3,076.9	4,626.0	3,658.9	8,837.9	36,259.5
Insured	58,425.4	30.4	411.0	1,119.0	2,124.7	3,021.3	4,528.7	3,561.5	8,519.0	35,109.9
Member of Federal Reserve System	51,729.1	1.9	80.1	410.0	1,115.5	1,891.9	3,281.5	2,982.0	7,362.2	34,604.1
National	33,013.7	1.4	65.1	333.5	920.3	1,589.6	2,655.6	2,232.2	5,051.7	20,164.3
State	18,715.4	.4	15.0	76.4	195.2	302.3	625.8	749.9	2,310.5	14,439.8
Nonmember	6,696.3	28.5	331.0	709.0	1,009.2	1,129.4	1,247.2	579.4	1,156.8	505.8
Noninsured [2]	1,900.5	17.0	47.4	50.4	67.6	55.7	97.3	97.5	318.9	1,148.7
Mutual savings banks	10,632.8	.1	.5	1.7	18.0	76.1	459.4	846.2	3,799.5	5,431.4
Insured	1,427.5	------	.1	.8	4.4	7.7	40.5	66.8	229.5	1,077.7
Noninsured	9,205.3	.1	.4	.9	13.7	68.4	418.9	779.4	3,570.0	4,353.7

[1] Includes figures for 9 insured commercial banks (2 national bank and 4 State bank members of the Federal Reserve System and 3 banks not members of the Federal Reserve System) with no deposits and 34 noninsured commercial banks for which deposits are not available.
[2] Excludes figures for 34 noninsured commercial banks for which data are not available.

No. 296.—Insured Commercial Banks—Principal Assets and Liabilities, as of Dec. 31: 1939 and 1940

Note.—All figures, except number of banks, in millions of dollars. Includes 3 insured national banks in the Territories and possessions not members of the Federal Reserve System. Excludes 3 insured State banks not members of the Federal Reserve System for 1939 and 4 for 1940.

	1939	1940		1939	1940
Number of banks	13,535	13,438			
Assets, total	63,147	70,720	**Liabilities, total**	63,147	70,720
Loans and discounts, including rediscounts and overdrafts	16,866	18,398	Demand deposits of individuals, partnerships, and corporations	27,197	32,401
Direct obligations of the U. S. Government	12,153	13,344	Time deposits of individuals, partnerships, and corporations	14,471	15,002
Obligations guaranteed by the U. S. Government	3,414	3,719	U. S. Government deposits	790	666
Other bonds, stocks, and securities	6,860	7,099	Deposits of other banks; States and political subdivisions; cash letters of credit; certified, officers', and travelers' checks outstanding; postal savings	13,618	15,400
Cash	1,067	1,235			
Balances with other banks, including reserve with Federal Reserve banks, and cash items in process of collection	20,808	25,055	*Total deposits*	*56,076*	*63,470*
Miscellaneous assets	1,977	1,868	Miscellaneous liabilities	546	577
			Capital stock [1]	2,914	2,872
			Surplus	2,443	2,563
			Undivided profits	789	838
			Reserves for contingencies and other capital accounts	378	400

[1] Includes capital notes and debentures.

Source: Federal Deposit Insurance Corporation, Annual Report and report on Assets and Liabilities of Operating Insured Banks.

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No. 297.—Insured and Noninsured Commercial Banks—Number of Banks and Amount of Deposits, by States: June 29, 1940

Division and state	Number of banks, June 30—		Deposits (thousands of dollars)	
	Insured	Noninsured	Insured banks	Noninsured banks
Total	[1] 13,483	[2] 973	58,425,391	1,900,490
New England	496	43	3,332,721	250,209
Maine	59	9	197,821	17,764
N. Hampshire	56	8	84,643	6,830
Vermont	73		113,690	
Massachusetts	192	7	2,121,355	66,273
Rhode Island	16	7	259,018	64,537
Connecticut	100	17	556,264	94,805
Middle Atlantic	2,130	44	25,536,395	1,064,939
New York	723	16	18,599,721	1,025,740
New Jersey	352	5	1,817,851	2,597
Pennsylvania	1,055	23	5,118,823	56,602
E. N. Central	2,962	99	11,145,064	58,238
Ohio	677	19	2,519,967	4,722
Indiana	475	24	950,706	9,913
Illinois	826	16	5,023,461	12,074
Michigan	427	29	1,672,742	27,293
Wisconsin	557	11	978,188	4,236
W. N. Central	2,942	430	4,041,806	132,141
Minnesota	644	30	958,925	10,416
Iowa	588	72	668,164	33,526
Missouri	581	39	1,581,503	5,640
N. Dakota	150	13	72,944	24,698
S. Dakota	164	1	96,742	610
Nebraska	363	58	314,487	8,753
Kansas	452	217	359,041	48,498
South Atlantic	1,487	140	8,794,474	55,906
Delaware	42	2	199,742	351
Maryland	174	1	691,822	28,537
Dist. of Col.	22		334,677	
Virginia	312	1	639,349	208
S. Atlantic—Con.				
W. Virginia	174	7	307,915	4,268
N. Carolina	220	7	474,337	7,021
S. Carolina	112	39	147,286	7,200
Georgia	267	80	497,341	5,812
Florida	164	3	452,005	2,209
E. S. Central	1,066	58	1,568,858	15,964
Kentucky	372	31	476,122	6,710
Tennessee	288	9	569,186	2,720
Alabama	210	8	326,276	2,082
Mississippi	196	10	195,274	3,752
W. S. Central	1,515	98	2,777,052	30,097
Arkansas	210	6	189,996	903
Louisiana	144	1	543,142	415
Oklahoma	379	12	463,876	1,929
Texas	782	79	1,580,038	26,850
Mountain	479	10	1,010,545	4,738
Montana	112		145,686	
Idaho	49	1	97,878	2,549
Wyoming	58		66,823	
Colorado	138	8	341,070	1,824
New Mexico	40	1	62,149	365
Arizona	12		92,863	
Utah	59		160,951	
Nevada	11		43,125	
Pacific	403	13	5,219,706	51,394
Washington	133	4	514,159	11,277
Oregon	70	2	326,638	3,854
California	199	7	4,371,969	36,263
Territories and possessions	4	33	7,640	217,804

[1] Includes 9 banks with no deposits, distributed as follows: California, 1; Illinois 2; Kansas, 1; Massachusetts, 1; Missouri, 1; Pennsylvania, 3.
[2] Includes 34 banks for which deposit figures are not available, distributed as follows: Georgia, 11; Illinois, 1; Iowa, 4; Michigan, 3; Pennsylvania, 3; Texas, 12.

Source: Federal Deposit Insurance Corporation, Annual Report.

No. 298.—Home Owners' Loan Corporation—Statement of Mortgage Loans, Vendee Accounts and Advances: Dec. 31, 1939 and 1940

[In thousands of dollars]

	Dec. 31, 1939		Dec. 31, 1940	
	Mortgage loans	Vendee accounts	Mortgage loans	Vendee accounts
Original amount	3,093,451	243,772	3,093,451	[1] 436,044
Subsequent advances [2]	126,237	356	164,007	2,619
Cumulative gross indebtedness	3,219,688	244,128	3,257,458	438,663
Less repayments of principal	691,008	24,594	863,716	[1] 111,387
Less balances transferred to property and similar accounts	710,800	1,698	761,039	4,407
Balances receivable	1,817,880	217,836	1,632,703	322,869

[1] Increased during 1940 to give retroactive effect to cash sales and initial cash payments not included in security instruments.
[2] Includes interest merged with principal in extension of accounts.

Source: Federal Loan Agency, Federal Home Loan Bank Board; records.

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No. 299.—Home Owners' Loan Corporation—Number of Accounts as of Dec. 31, 1940

	Total original accounts [1]	Active accounts on the books		Foreclosures pending (original and vendee accts.)	Properties owned and in process of acquisition	Accounts wholly terminated
		Original	Vendee			
United States	**1,019,304**	**737,659**	**114,427**	**8,205**	**56,875**	**102,138**
Region 1 (New York)	**164,331**	**98,079**	**21,723**	**3,374**	**32,450**	**8,705**
Connecticut	10,292	6,996	1,020	110	1,178	988
Maine	3,404	2,240	186	20	348	610
Massachusetts	24,562	13,995	3,732	344	4,692	1,799
New Hampshire	1,868	1,142	138	23	183	382
New Jersey	36,363	22,112	5,072	612	7,264	1,303
New York	80,140	46,407	10,731	2,128	18,072	2,802
Rhode Island	6,122	4,194	747	95	534	552
Vermont	1,580	993	97	42	179	269
Region 2A (Baltimore)	**90,573**	**67,123**	**9,588**	**415**	**4,311**	**9,136**
Delaware	1,642	1,238	179	15	13	197
District of Columbia	2,085	1,517	159	7	10	392
Maryland	15,936	10,923	1,629	70	1,235	2,079
Pennsylvania	58,852	44,731	6,280	279	2,649	4,913
Virginia	12,058	8,714	1,341	44	404	1,555
Region 2B (Cincinnati)	**107,745**	**80,651**	**9,787**	**624**	**2,444**	**14,239**
Ohio	98,650	73,586	9,228	563	2,351	12,922
West Virginia	9,095	7,065	559	61	93	1,317
Region 3A (Atlanta)	**63,738**	**49,056**	**6,458**	**459**	**1,034**	**6,731**
Alabama	16,679	12,401	2,409	77	447	1,345
Florida	13,559	10,787	1,031	99	124	1,518
Georgia	14,883	11,760	1,417	77	214	1,415
North Carolina	12,336	9,362	1,121	114	203	1,536
South Carolina	5,690	4,216	480	72	46	876
Puerto Rico	591	530		20		41
Region 3B (Memphis)	**81,169**	**57,049**	**10,909**	**594**	**2,957**	**9,730**
Arkansas	10,361	7,520	1,247	71	274	1,249
Kentucky	9,250	6,241	992	119	244	1,654
Louisiana	14,416	10,480	1,595	67	478	1,796
Mississippi	8,786	6,125	958	54	194	1,455
Missouri	24,580	16,373	4,483	141	1,487	2,096
Tennessee	13,776	10,310	1,634	72	280	1,480
Region 4A (Chicago)	**103,199**	**79,051**	**11,369**	**485**	**3,678**	**8,616**
Illinois	70,062	55,995	7,079	246	1,322	5,420
Wisconsin	33,137	23,056	4,290	239	2,356	3,196
Region 4B (Detroit)	**130,009**	**104,996**	**9,478**	**418**	**3,103**	**12,014**
Indiana	48,844	37,100	4,474	181	1,379	5,710
Michigan	81,165	67,896	5,004	237	1,724	6,304
Region 5A (Omaha)	**95,099**	**66,993**	**13,393**	**715**	**3,808**	**10,190**
Colorado	11,623	8,986	950	45	111	1,531
Iowa	19,677	14,526	2,316	74	314	2,447
Kansas	18,536	11,780	3,534	239	1,476	1,507
Minnesota	21,051	15,923	2,080	68	469	2,511
Nebraska	13,649	8,674	2,784	160	641	1,390
North Dakota	4,428	3,064	728	68	257	311
South Dakota	6,135	4,040	1,001	61	540	493
Region 5B (Dallas)	**71,009**	**49,734**	**11,427**	**881**	**1,789**	**7,198**
New Mexico	2,466	1,986	138	43	19	280
Oklahoma	24,090	15,251	4,743	319	1,046	2,731
Texas	44,453	32,497	6,546	519	704	4,187
Region 6 (San Francisco)	**112,432**	**84,927**	**10,295**	**310**	**1,321**	**15,579**
Arizona	6,544	5,052	713	20	142	617
California	51,649	39,449	4,513	167	577	6,943
Idaho	4,702	3,741	292	23	71	575
Montana	3,662	2,945	237	9	44	447
Nevada	1,212	895	40	2	4	271
Oregon	9,421	7,236	791	24	55	1,315
Utah	10,766	8,201	1,439	16	53	1,057
Washington	21,521	15,188	2,165	39	363	3,766
Wyoming	2,454	1,809	105	10	12	518
Hawaii	481	411				70

[1] The number of borrowers receiving original loans from the HOLC was 1,017,824. The larger number of accounts noted here results chiefly from the division of properties on which loans were made. Figures on original applications and loans granted can be found in the Statistical Abstract for 1940 and previous years.

Source: Federal Loan Agency, Federal Home Loan Bank Board; records.

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No. 300.—Postal Savings Business—Summary: 1911 to 1941

Note.—In addition to main offices there were 808 branches and stations in operation on June 30, 1940. Data include Alaska, Hawaii, Puerto Rico, and Virgin Islands.

[All money figures, except average principal per depositor, in thousands of dollars]

Year ended June 30—	Offices in operation, June 30	Deposits	Withdrawals	Balance to credit of depositors, June 30 [1]	Number of depositors, June 30	Average principal per depositor	Amount of savings stamps: Sold	Amount of savings stamps: Redeemed	Amount of savings stamps: Outstanding, June 30	Balance on deposit in banks, June 30
1911	400	778	101	677	11,918	$57	5	3	2	572
1915	8,832	70,315	48,074	65,685	525,414	125	157	150	56	60,086
1920	5,583	130,209	149,256	157,276	508,508	309	72	69	59	126,426
1922	6,020	96,508	111,161	137,736	420,242	328	74	68	62	44,160
1923	6,047	88,008	94,073	131,671	417,902	315	78	77	63	61,844
1924	5,995	94,933	93,790	132,814	412,584	322	69	69	63	96,370
1925	5,896	89,768	90,349	132,173	402,325	329	52	54	61	97,898
1926	5,853	90,751	88,746	134,179	399,305	336	44	47	59	101,176
1927	5,896	103,607	90,426	147,359	411,394	358	38	38	58	114,597
1928	5,897	96,386	91,602	152,143	412,250	369	34	35	58	118,715
1929	5,976	112,446	110,945	153,645	416,584	369	28	28	57	127,639
1930	5,998	159,959	138,332	176,272	466,401	376	26	26	58	148,255
1931	6,665	366,901	194,756	347,417	770,859	451	28	27	58	306,120
1932	6,743	860,196	422,792	784,821	1,545,190	508	36	34	60	681,727
1933	7,071	1,166,327	763,961	1,187,186	2,342,133	507	45	42	64	976,377
1934	7,247	966,651	955,917	1,197,920	2,562,082	468	56	54	67	694,575
1935	7,301	944,960	938,017	1,204,863	2,598,391	464	62	59	69	384,510
1936	7,299	933,071	906,261	1,231,673	2,705,152	455	64	60	73	203,010
1937	7,266	972,743	936,743	1,267,674	2,791,371	454	62	59	76	136,095
1938	7,245	929,480	945,355	1,251,799	2,741,569	457	58	58	76	114,655
1939	7,162	897,339	886,846	1,262,292	2,767,417	456	59	57	78	68,267
1940	7,172	923,266	892,149	1,293,409	2,816,408	459	84	66	96	43,132
1941	[2]	[2]	[2]	1,304,153	[2]	[2]	[2]	[2]	[2]	[2]

[1] Includes small amounts, shown on balance sheet as unclaimed, not included in table 301.
[2] Not available.

No. 301.—Postal Savings Deposits and Depositors, by States

State or territory	Number of depositors, June 30, 1940	Balance to credit of depositors (thousands of dollars), June 30— 1939	1940
Grand total	**2,816,408**	**1,262,188**	**1,293,293**
Continental U. S.	**2,800,128**	**1,258,703**	**1,289,634**
New England	**78,412**	**46,112**	**46,939**
Maine	4,280	1,984	1,945
New Hampshire	3,395	1,808	1,760
Vermont	971	530	517
Massachusetts	43,482	27,895	28,101
Rhode Island	3,729	1,745	1,715
Connecticut	22,555	12,150	12,902
Middle Atlantic	**447,431**	**191,484**	**182,582**
New York	241,184	97,822	99,171
New Jersey	65,715	34,441	31,102
Pennsylvania	140,532	59,222	62,229
E. North Central	**878,544**	**423,271**	**441,220**
Ohio	135,309	67,144	67,716
Indiana	88,158	40,441	42,513
Illinois	395,047	178,808	189,839
Michigan	197,875	98,178	100,284
Wisconsin	62,155	38,700	40,868
W. North Central	**390,486**	**210,640**	**212,200**
Minnesota	62,546	38,915	38,465
Iowa	100,871	59,224	59,148
Missouri	83,439	39,903	41,309
North Dakota	19,754	9,667	9,768
South Dakota	24,422	12,658	12,532
Nebraska	47,756	25,603	25,910
Kansas	51,698	24,670	25,006
South Atlantic	**338,897**	**100,114**	**102,072**
Delaware	1,459	419	453
Maryland	9,598	4,551	4,558
Dist. of Columbia	37,875	8,223	8,587
Virginia	13,862	4,960	5,125
West Virginia	14,215	7,257	7,007
North Carolina	42,206	14,127	14,285
South Carolina	41,153	15,542	15,889
Georgia	33,802	12,525	12,499
Florida	144,727	32,510	33,610
E. South Central	**85,967**	**36,068**	**36,364**
Kentucky	20,022	10,568	10,624
Tennessee	18,536	8,817	8,886
Alabama	28,979	9,344	9,565
Mississippi	18,430	7,338	7,289
W. South Central	**183,837**	**77,541**	**79,115**
Arkansas	28,363	12,953	13,022
Louisiana	18,916	8,749	8,882
Oklahoma	47,940	20,932	20,212
Texas	88,618	34,907	36,999
Mountain	**127,738**	**56,116**	**56,146**
Montana	25,042	12,448	12,530
Idaho	16,873	6,265	6,155
Wyoming	8,519	3,756	3,792
Colorado	37,856	18,880	19,097
New Mexico	10,177	3,709	3,691
Arizona	17,483	6,278	6,213
Utah	6,435	2,605	2,549
Nevada	5,353	2,175	2,118
Pacific	**268,816**	**117,356**	**122,986**
Washington	73,302	33,188	33,526
Oregon	39,834	17,682	18,083
California	155,680	66,487	71,078
Alaska	1,494	844	885
Hawaii	1,999	433	470
Puerto Rico	11,796	2,098	2,182
Virgin Islands	991	109	122

Source of tables 300 and 301: Post Office Department, Office of the Postmaster General; Operations of the Postal Savings System.

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No. 302.—Federal Home Loan Banks—Principal Assets and Liabilities, as of Dec. 31, Total, 1935 to 1940, and by Banks, 1940

[All figures in thousands of dollars]

Bank	Assets				Liabilities				
	Total	Advances outstanding	Investments—U. S. Government securities	Cash	Deposits	Capital stock issued and outstanding			Surplus, reserve, and undivided profits
						Fully paid		Partially paid (members)	
						Members	U. S. Govt.		
All banks:									
1935	126,422	102,795	18,657	4,454	4,359	24,194	94,196	596	2,279
1936	161,935	145,401	9,480	6,514	11,146	28,126	117,869	365	3,416
1937	256,877	200,095	32,620	23,203	12,772	34,577	124,741	440	5,204
1938	283,896	196,842	46,404	37,850	21,975	37,882	124,741	144	7,579
1939	254,680	181,313	50,430	22,163	29,704	40,948	124,741	60	9,619
1940	[1] 299,723	201,492	50,711	[1] 46,725	[1] 26,989	44,541	124,741	24	11,201
Boston	20,007	10,710	7,533	1,719	2,541	4,375	12,468	3	534
New York	27,960	21,159	3,223	3,513	2,894	4,924	18,963		1,179
Pittsburgh	26,401	17,386	5,493	3,412	495	2,901	11,146	3	1,178
Winston-Salem	33,824	30,202	507	2,976	550	4,999	9,208	3	1,356
Cincinnati	33,875	18,745	10,623	4,396	9,017	7,869	12,776		1,571
Indianapolis	22,791	11,779	8,521	2,442	5,109	3,129	6,577	4	612
Chicago	49,622	29,858	4,530	15,156	4,759	5,028	14,174	7	1,364
Des Moines	25,328	19,229	1,288	4,762	850	2,714	7,395	3	748
Little Rock	13,298	8,087	2,485	2,689	23	2,163	8,772		778
Topeka	14,854	9,895	1,939	2,984	325	1,794	7,334		633
Portland	10,878	7,475	1,355	2,019	1,052	1,325	5,960	1	498
Los Angeles	22,504	16,966	3,215	2,278	1,373	3,321	9,968		749

[1] Totals are less than sums of figures for individual banks because of exclusion from totals of data for interbank transactions. Figures for 1935 to 1939 have been similarly adjusted.

Source: Federal Loan Agency, Federal Home Loan Bank Board; February issue of Federal Home Loan Bank Review.

No. 303.—Federal Home Loan Bank System—Member Institutions and Institutions Insured by the Federal Savings and Loan Insurance Corporation: 1936 to 1940

[All money figures in thousands of dollars]

	1936	1937	1938	1939	1940
Member institutions as of Dec. 31:					
Number	3,760	3,932	3,951	3,920	3,864
State-chartered institutions	2,560	2,614	2,594	2,522	2,427
Federal savings and loan associations	1,200	1,318	1,357	1,398	1,437
Assets	3,336,306	4,116,868	4,432,238	4,740,983	5,071,354
State-chartered institutions	2,553,358	3,017,899	3,121,528	3,164,923	3,199,975
Federal savings and loan associations	782,948	1,098,969	1,310,710	1,576,060	1,871,379
Federal home loan bank loans to members: [1]					
Loans advanced during year	93,257	123,251	81,958	94,781	134,212
Repayments during year	50,651	68,557	83,211	112,310	114,033
Amounts outstanding Dec. 31	145,401	200,095	198,842	181,313	201,492
Insured institutions:					
Number	1,574	1,879	2,097	2,195	2,276
State-chartered associations	382	566	737	798	838
Federal savings and loan associations	1,192	1,313	1,360	1,397	1,438
Assets	[2] 1,047,419	1,766,309	2,128,706	2,506,944	2,931,781
State-chartered associations	[2] 487,013	669,726	817,626	932,630	1,059,090
Federal savings and loan associations	[2] 560,406	1,096,583	1,311,080	1,574,314	1,872,691
Number of investors	1,384,000	1,599,057	2,125,800	2,386,000	2,772,400
State-chartered associations	698,000	828,723	963,100	973,800	1,107,200
Federal savings and loan associations	686,000	770,334	1,162,700	1,412,200	1,665,200

[1] Figures include negligible amounts of loans to other than member institutions.
[2] Assets as of date of insurance.

Source: Federal Loan Agency, Federal Home Loan Bank Board—Member institutions, Quarterly Report of Membership Progress of Federal Home Loan Bank System; loans to members, records of Comptroller's office; insured institutions, Quarterly Reports of Federal Savings and Loan Insurance Corporation.

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No. 304.—Operating Savings and Loan Associations—Loans and Liquidations on Real Estate Mortgages in Relation to Assets, Mortgages, and Real Estate Held: 1922 to 1939

[Amounts in millions of dollars. Data cover continental United States, Alaska, and Hawaii]

Year	Number of associations [1]	Total assets (as reported)	Total assets less pledged shares [2]			Mortgages outstanding (less pledged shares) [3]		Real estate owned (excluding office building) [4]			Mortgages liquidated [5]			Mortgage loans made [6]		
		Amount	Amount	Change from preceding year		Amount	Ratio to adjusted assets	Amount	Ratio to adjusted assets	Ratio to mortgages	Amount	Ratio to adjusted assets	Ratio to mortgages	Amount	Ratio to adjusted assets	Ratio to mortgages
				Amount	Percent											
1922	10,009	3,343	2,802	.....	.....	2,468	88.1	.....	.....	.....	.....	.....	.....	862	30.8	34.9
1923	10,744	3,943	3,311	+509	+18.2	2,917	88.1	.....	.....	.....	738	22.3	25.3	1,187	35.9	40.7
1924	11,844	4,766	3,996	+685	+20.7	3,519	88.1	.....	.....	.....	712	17.8	20.3	1,315	32.9	37.4
1925	12,403	5,509	4,628	+632	+15.8	4,204	90.8	.....	.....	.....	935	20.2	22.2	1,620	35.0	38.5
1926	12,626	6,334	5,302	+674	+14.6	4,810	90.7	.....	.....	.....	1,218	23.0	25.3	1,824	34.4	37.9
1927	12,804	7,179	6,081	+779	+14.7	5,488	90.2	.....	.....	.....	1,217	20.0	22.2	1,895	31.2	34.5
1928	12,666	8,016	6,809	+728	+12.0	6,060	89.0	.....	.....	.....	1,359	20.0	22.4	1,932	28.4	31.9
1929	12,342	8,695	7,411	+602	+8.8	6,507	87.8	.....	.....	.....	1,345	18.1	20.7	1,791	24.2	27.5
1930	11,777	8,829	7,471	+60	+.8	6,402	85.7	238	3.2	3.7	1,367	18.3	21.4	1,262	16.9	19.7
1931	11,442	8,417	7,093	−378	−5.1	5,890	83.0	370	5.2	6.3	1,404	19.8	23.8	892	12.6	15.2
1932	10,915	7,737	6,478	−615	−8.7	5,148	79.5	642	9.9	12.5	1,284	19.8	24.9	542	8.4	10.5
1933	10,596	7,018	5,896	−582	−9.0	4,437	75.2	828	14.0	18.7	1,125	19.1	25.4	414	7.0	9.3
1934	10,744	6,406	5,523	−373	−6.3	3,710	67.2	1,012	18.3	27.3	1,175	21.3	31.7	448	8.1	12.1
1935	10,266	5,875	5,220	−303	−5.5	3,293	63.1	1,163	22.3	35.3	981	18.8	29.8	564	10.8	17.1
1936	9,663	5,688	5,165	−55	−1.1	3,237	62.7	1,150	22.3	35.5	811	15.7	25.1	755	14.6	23.3
1937	8,870	5,600	5,178	+13	+.3	3,420	66.0	1,014	19.6	29.6	714	13.8	20.9	897	17.3	26.2
1938	8,289	5,543	5,190	+12	+.3	3,555	68.5	890	17.2	25.0	663	12.8	18.6	798	15.4	22.4
1939	7,719	5,524	5,204	+14	+.3	3,758	72.2	681	13.1	18.1	784	15.1	20.9	986	18.9	26.2

[1] Negligible proportion of liquidating associations included in years 1922 to 1936.
[2] Pledged shares estimated and deducted from reported assets.
[3] Years 1922 to 1924 estimated at 90 percent of reported assets. Years 1933 to 1939 include accrued receivables consisting principally of interest on mortgage loans.
[4] Estimated; figures prior to 1936, by projection of sample data with 1 percent of reported assets deducted for office building.
[5] Estimated by adding real estate loans made during the period to the mortgage balance at the end of the preceding period and subtracting the mortgage balance at the end of the current period. Inasmuch as pledged shares have been deducted from the mortgage balances used, amounts paid on pledged shares are in effect applied toward the liquidation of loans.
[6] For years 1922 to 1935 estimated by projection of sample reported by State supervisors; and for 1936 to 1939 estimated from a large sample of monthly reports.

Source: Federal Loan Agency, Federal Home Loan Bank Board; annual study, Trends in the Savings and Loan Field.

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No. 305.—Operating Savings and Loan Associations—

NOTE.—**Amounts in thousands of dollars.** Excludes State-chartered associations in liquidation (both sources. Figures for Federal-chartered associations are for December with few exceptions. Although months. Those reports from State supervisors, dated other than for December, have been adjusted,

District and State	Total assets	Mortgage loans [1]		Other loans [2]		Real estate contracts		Real estate owned [3]	
	Amount	Amount	Percent of total assets	Amount	Percent of total assets	Amount	Percent of total assets	Amount	Percent of total assets
United States	**5,524,337**	**4,077,161**	**73.80**	**61,664**	**1.12**	**192,419**	**3.48**	**680,857**	**12.33**
District No. 1	**625,246**	**490,388**	**78.43**	**7,461**	**1.19**	**836**	**.13**	**57,623**	**9.22**
Connecticut	38,685	35,171	90.92	604	1.56	115	.30	776	2.01
Maine	23,797	20,298	85.30	212	.89	[5] 238	1.00	[5] 2,139	8.99
Massachusetts	496,867	377,660	76.01	5,486	1.11	402	.08	53,388	10.74
New Hampshire	19,366	[5] 17,407	89.88	232	1.20	[5] 40	.21	[5] 463	2.39
Rhode Island	40,304	34,444	85.46	808	2.00	-------	-------	[5] 731	1.81
Vermont	6,227	5,408	86.85	119	1.91	41	.66	126	2.02
District No. 2	**966,048**	**609,003**	**63.04**	**9,423**	**.97**	**18,340**	**1.90**	**238,389**	**24.68**
New Jersey	543,714	[5] 282,890	52.03	5,525	1.02	[5] 10,837	1.99	[5] 201,281	37.02
New York	422,334	326,114	77.22	3,898	.92	7,503	1.78	37,108	8.79
District No. 3	**519,592**	**386,837**	**74.45**	**8,556**	**1.65**	**10,024**	**1.93**	**89,359**	**17.23**
Delaware	12,952	11,242	86.80	937	7.23	[5] 98	.76	[5] 288	2.22
Pennsylvania [6]	480,901	356,257	74.08	7,402	1.54	9,228	1.92	86,525	17.99
West Virginia	25,739	19,338	75.13	217	.84	698	2.71	3,046	11.83
District No. 4	**497,317**	**437,670**	**88.01**	**4,880**	**.98**	**6,184**	**1.24**	**13,441**	**2.70**
Alabama	13,593	8,555	62.94	89	.65	1,052	7.74	2,633	19.37
Dist. of Columbia	147,086	136,329	92.69	606	.41	243	.17	609	.41
Florida	52,614	45,130	85.78	402	.76	42	.08	131	.25
Georgia	28,956	26,617	91.92	287	.99	31	.11	237	.82
Maryland [5]	78,160	64,285	82.25	401	.51	2,785	3.56	4,996	6.39
North Carolina	98,472	87,621	88.98	1,991	2.02	573	.58	2,369	2.41
South Carolina	26,798	23,912	89.23	384	1.43	390	1.46	535	2.00
Virginia	51,638	45,221	87.57	730	1.41	1,068	2.07	1,931	3.74
District No. 5	**967,249**	**702,589**	**72.64**	**19,496**	**2.02**	**27,748**	**2.87**	**96,962**	**10.02**
Kentucky	113,374	86,596	76.38	326	.29	[5] 2,789	2.46	[5] 15,292	13.49
Ohio	827,016	592,193	71.61	19,102	2.31	24,707	2.99	80,911	9.78
Tennessee	26,859	23,800	88.61	68	.25	252	.94	759	2.83
District No. 6	**276,239**	**183,980**	**66.60**	**788**	**.29**	**35,067**	**12.69**	**23,513**	**8.51**
Indiana [7]	170,072	120,311	70.74	413	.24	17,099	10.05	11,601	6.87
Michigan	106,167	63,669	59.97	375	.35	17,968	16.92	11,822	11.14
District No. 7	**518,652**	**347,252**	**66.95**	**5,434**	**1.05**	**38,358**	**7.40**	**90,285**	**17.41**
Illinois	346,860	244,047	70.36	2,927	.84	29,052	8.38	41,483	11.96
Wisconsin	171,792	103,205	60.08	2,507	1.46	9,306	5.42	48,802	28.41
District No. 8	**261,245**	**214,683**	**82.18**	**1,800**	**.69**	**10,405**	**3.98**	**16,124**	**6.17**
Iowa	50,091	40,477	80.81	241	.48	3,619	7.22	2,057	4.11
Minnesota	75,765	65,571	86.55	288	.38	4,285	5.66	1,075	1.42
Missouri	119,535	95,884	80.21	1,119	.94	2,007	1.68	11,940	9.99
North Dakota	11,217	8,945	79.75	97	.86	246	2.19	761	6.78
South Dakota	4,637	3,806	82.08	55	1.18	248	5.35	291	6.27
District No. 9	**218,039**	**184,085**	**84.43**	**1,204**	**.55**	**4,650**	**2.13**	**11,176**	**5.13**
Arkansas	14,584	12,579	86.25	109	.75	673	4.61	273	1.87
Louisiana	93,818	77,805	82.93	312	.33	339	.36	[5] 7,627	8.13
Mississippi [5]	8,585	7,414	86.36	42	.49	62	.72	299	3.48
New Mexico	5,862	4,999	85.28	71	1.21	133	2.27	105	1.79
Texas [5]	95,190	81,288	85.40	670	.70	3,443	3.62	2,872	3.02
District No. 10	**235,144**	**169,281**	**71.99**	**997**	**.42**	**16,947**	**7.21**	**21,931**	**9.33**
Colorado	32,038	22,814	71.21	127	.40	3,243	10.12	2,030	6.34
Kansas	72,423	46,403	64.07	509	.70	8,569	11.83	11,514	15.90
Nebraska	66,186	47,870	72.33	238	.36	2,899	4.38	3,617	5.46
Oklahoma	64,497	52,194	80.92	123	.19	2,236	3.47	4,770	7.39
District No. 11	**152,585**	**111,489**	**73.07**	**868**	**.57**	**12,888**	**8.45**	**9,626**	**6.31**
Idaho [5]	8,131	7,199	88.54	55	.68	189	2.32	78	.96
Montana	11,538	9,069	78.60	67	.58	760	6.59	105	.91
Oregon	30,687	23,935	78.00	242	.79	1,843	6.00	1,391	4.53
Utah	27,272	15,687	57.52	345	1.27	3,007	11.03	5,621	20.61
Washington	68,727	50,927	74.10	118	.17	6,289	9.15	2,123	3.09
Wyoming	6,015	4,477	74.43	[5] 41	.68	[5] 800	13.30	308	5.12
Alaska	215	195	90.70	-------	-------	-------	-------	-------	-------
District No. 12	**286,981**	**239,904**	**83.60**	**747**	**.26**	**10,972**	**3.82**	**11,928**	**4.16**
Arizona	3,664	3,216	87.77	10	.27	65	1.77	35	.96
California [5]	277,436	231,501	83.44	629	.23	10,635	3.83	11,844	4.27
Nevada	783	611	78.03	24	3.06	89	11.37	16	2.04
Hawaii	5,098	4,576	89.76	84	1.64	183	3.59	33	.65

[1] Includes first and second mortgages, loans in process of foreclosure, advances for insurance and taxes, and accrued interest receivable. In those instances where interest on mortgage loans was not segregated from accrued interest on other items, the entire amount was included with mortgages. For Delaware, arrearages on stock were also included.

[2] Principally share loans.

[3] Includes real estate held for redemption and judgments.

[4] Includes accounts receivable, deferred charges, stock arrearages, and other assets.

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ASSETS, BY STATES AND FOR ALASKA AND HAWAII: 1939

voluntary and involuntary) when status is so reported in State supervisors' reports or by other reliable the majority of State-chartered reports are dated December, several are for June and a few for intervening where possible, for Federal conversion and liquidation through December.

INVESTMENTS		CASH		OFFICE BUILDING		FURNITURE AND FIXTURES		OTHER ASSETS [4]		DISTRICT AND STATE
Amount	Percent of total assets	Amount	Percent of total assets	Amount	Percent of total assets	Amount	Percent of total assets	Amount	Percent of total assets	
151,008	2.73	267,021	4.83	55,425	1.00	5,312	0.10	33,470	0.61	United States.
29,228	4.68	32,515	5.20	3,789	.61	275	.04	3,131	.50	District No. 1.
466	1.20	1,359	3.51	129	.33	30	.08	35	.09	Connecticut.
228	.96	587	2.47	[5] 3	.01	25	.10	[5] 67	.28	Maine.
26,134	5.26	27,813	5.60	2,848	.57	211	.04	2,925	.59	Massachusetts.
282	1.46	845	4.36	71	.37	6	.03	20	.10	New Hampshire.
1,938	4.81	1,567	3.89	[5] 738	1.83	[5] 2	.01	76	.19	Rhode Island.
180	2.89	344	5.52	-----	-----	1	.02	8	.13	Vermont.
28,181	2.92	37,607	3.89	9,222	.95	933	.10	14,950	1.55	District No. 2.
[5] 8,331	1.53	15,358	2.83	[5] 5,400	.99	[5] 456	.08	[5] 13,637	2.51	New Jersey.
19,850	4.70	22,249	5.27	3,822	.90	477	.11	1,313	.31	New York.
4,007	.77	15,669	3.01	1,281	.25	300	.06	3,059	.59	District No. 3.
38	.29	218	1.69	66	.51	4	.03	61	.47	Delaware.
3,336	.69	14,337	2.98	919	.19	[5] 263	.06	[5] 2,634	.55	Pennsylvania.[6]
[5] 633	2.46	1,114	4.33	296	1.15	33	.13	[5] 364	1.42	West Virginia.
6,659	1.34	22,384	4.50	4,129	.83	472	.10	1,488	.30	District No. 4.
129	.95	683	5.03	415	3.05	19	.14	18	.13	Alabama.
1,509	1.08	6,655	4.52	1,030	.70	59	.04	46	.03	Dist. of Columbia.
687	1.31	5,098	9.69	980	1.86	80	.15	64	.12	Florida.
434	1.50	1,133	3.91	148	.51	46	.16	23	.08	Georgia.
1,303	1.67	3,168	4.05	842	1.08	91	.12	289	.37	Maryland.[5]
1,713	1.74	3,267	3.32	326	.33	105	.11	507	.51	North Carolina.
297	1.11	870	3.25	163	.60	19	.07	228	.85	South Carolina.
587	1.14	1,510	2.92	225	.44	53	.10	313	.61	Virginia.
40,340	4.17	58,541	6.05	18,284	1.89	1,088	.11	2,256	.23	District No. 5.
1,525	1.35	5,851	5.16	[5] 748	.66	[5] 72	.06	175	.15	Kentucky.
38,469	4.65	51,306	6.20	17,422	2.11	934	.11	1,972	.24	Ohio.
346	1.29	1,384	5.15	114	.42	27	.10	109	.41	Tennessee.
9,686	3.51	18,244	6.60	4,307	1.56	332	.12	322	.12	District No. 6.
7,991	4.70	10,264	6.04	[5] 1,952	1.15	[5] 196	.12	155	.09	Indiana.[7]
1,695	1.60	7,980	7.52	2,355	2.22	136	.12	167	.16	Michigan.
6,925	1.33	22,289	4.30	2,785	.54	472	.09	4,852	.93	District No. 7.
4,973	1.43	16,837	4.85	2,618	.76	416	.12	4,507	1.30	Illinois.
1,952	1.14	5,452	3.17	167	.09	56	.03	345	.20	Wisconsin.
5,296	2.03	9,689	3.71	1,340	.51	262	.10	1,646	.63	District No. 8.
921	1.84	2,395	4.78	286	.57	57	.11	38	.08	Iowa.
1,555	2.05	2,661	3.51	181	.23	113	.15	36	.05	Minnesota.
[5] 2,101	1.76	[5] 4,064	3.40	829	.69	[5] 71	.06	[5] 1,520	1.27	Missouri.
648	5.78	436	3.89	25	.22	17	.15	42	.38	North Dakota.
71	1.53	133	2.87	19	.41	4	.09	10	.22	South Dakota.
4,518	2.07	10,127	4.64	1,540	.71	304	.14	435	.20	District No. 9.
158	1.08	754	5.17	10	.07	14	.10	14	.10	Arkansas.
2,969	3.17	3,884	4.14	631	.67	110	.12	141	.15	Louisiana.
282	8.28	388	4.52	12	.14	4	.05	82	.96	Mississippi.[5]
107	1.83	407	6.94	23	.39	6	.10	11	.19	New Mexico.
1,002	1.05	4,694	4.93	864	.90	170	.18	187	.20	Texas.[5]
5,886	2.54	15,287	6.50	3,986	1.70	248	.11	481	.20	District No. 10.
991	3.09	1,600	4.99	1,015	3.17	37	.12	181	.56	Colorado.
1,610	2.22	2,437	3.37	1,050	1.45	110	.15	221	.31	Kansas.
2,601	3.93	8,063	12.18	865	1.31	18	.03	15	.02	Nebraska.
784	1.22	3,187	4.94	1,056	1.64	83	.13	64	.10	Oklahoma.
5,122	3.36	10,166	6.66	1,623	1.06	244	.16	559	.36	District No. 11.
83	1.02	504	6.20	8	.10	14	.17	1	.01	Idaho.[5]
560	4.85	812	7.04	[5] 148	1.28	[5] 15	.13	2	.02	Montana.
792	2.58	1,932	6.30	478	1.56	38	.12	36	.12	Oregon.
398	1.46	1,605	5.88	162	.59	56	.21	391	1.43	Utah.
3,218	4.68	5,073	7.38	801	1.17	112	.16	66	.10	Washington.
[5] 69	1.15	224	3.72	26	.43	[5] 7	.12	[5] 63	1.05	Wyoming.
2	.93	16	7.44	-----	-----	2	.93	-----	-----	Alaska.
5,060	1.76	14,503	5.05	3,139	1.10	437	.15	291	.10	District No. 12.
61	1.66	226	6.17	42	1.15	8	.22	1	.03	Arizona.
4,954	1.79	14,120	5.09	3,097	1.12	419	.15	287	.08	California.[5]
15	1.92	24	3.07	-----	-----	-----	-----	4	.51	Nevada.
30	.59	133	2.61	-----	-----	10	.20	49	.96	Hawaii.

[5] Estimated or adjusted insofar as State-chartered element is concerned. In certain instances, items known to exist (State-chartered members) but not segregated in supervisors' reports have been inserted. There is no State report for Maryland, hence, State-chartered element for that State was estimated from information for members and a very limited number of nonmembers.

[6] Includes 4 restricted associations in process of reorganization.

[7] Number of State associations reported as of June 30, 1940.

Source: Federal Loan Agency, Federal Home Loan Bank Board; annual study, Trends in the Savings and Loan Field.

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No. 306.—Operating Savings and Loan Associations—

NOTE.—**Amounts in thousands of dollars.** Excludes State-chartered associations in liquidation (both sources. Figures for Federal-chartered associations are for December with few exceptions. Although the ing months. Those reports from State supervisors, dated other than for December, have been adjusted,

District and State	Number of associations	Total liabilities	Shares [1]		Deposits and investment certificates		Borrowed money	
		Amount	Amount	Percent of total liabilities	Amount	Percent of total liabilities	Amount	Percent of total liabilities
United States	7,719	5,594,337	4,266,187	77.23	383,809	6.59	225,494	4.03
District No. 1	357	625,246	567,995	90.84	674	.11	10,327	1.65
Connecticut	50	38,685	33,226	85.89	256	.66	2,197	5.68
Maine	41	23,797	19,592	82.33			954	4.01
Massachusetts	214	496,867	455,205	91.62			5,961	1.20
New Hampshire	29	19,366	16,611	85.77	418	2.16	990	5.11
Rhode Island	9	40,304	37,799	93.78			153	.38
Vermont	14	6,227	5,562	89.32			72	1.16
District No. 2	1,494	966,048	753,622	78.01			34,987	3.62
New Jersey	1,225	543,714	380,870	70.05			20,747	3.82
New York	269	422,334	372,752	88.26			14,240	3.37
District No. 3	1,693	519,592	425,340	81.86			25,151	4.84
Delaware	43	12,952	11,886	91.77			577	4.45
Pennsylvania [5]	1,598	480,901	392,771	81.94			22,503	4.68
West Virginia	52	25,739	20,683	80.36			2,071	8.05
District No. 4	705	497,317	427,876	86.04	200	.04	23,343	4.79
Alabama	35	13,593	11,246	82.73			634	4.67
District of Columbia	29	147,086	[3] 130,692	88.85	[3] 2	(4)	2,289	1.56
Florida	51	52,614	42,471	80.72			6,379	12.13
Georgia	67	28,956	25,589	88.37			1,700	5.87
Maryland [3]	192	78,160	64,744	82.83	30	.04	4,808	6.15
North Carolina	181	98,472	86,836	88.18	[3] 9	.01	3,427	3.48
South Carolina	72	26,798	23,137	86.34	151	.56	1,494	5.58
Virginia	78	51,638	[3] 43,161	83.58	[3] 8	.02	3,112	6.03
District No. 5	915	967,249	596,045	61.62	237,290	24.53	20,898	2.16
Kentucky	172	113,374	100,485	88.63	7	.01	4,398	3.88
Ohio	698	827,016	472,529	57.14	237,283	28.69	14,582	1.76
Tennessee	45	26,859	23,031	85.75			1,918	7.14
District No. 6	326	276,239	236,596	85.65			11,273	4.08
Indiana [6]	255	170,072	145,200	85.37			8,631	5.07
Michigan	71	106,167	91,396	86.09			2,642	2.49
District No. 7	835	518,652	423,175	81.59			32,224	6.22
Illinois	649	346,860	283,210	81.65			19,807	5.71
Wisconsin	186	171,792	139,965	81.47			12,417	7.23
District No. 8	404	261,245	221,793	84.90			18,518	7.09
Iowa	92	50,091	44,365	88.57			2,637	5.27
Minnesota	76	75,765	63,033	83.20			7,837	10.34
Missouri	202	119,535	100,901	84.41			6,910	5.78
North Dakota	19	11,217	9,552	85.16			742	6.61
South Dakota	15	4,637	3,942	85.01			392	8.46
District No. 9	317	218,039	183,071	83.96			10,525	4.83
Arkansas	42	14,584	12,244	83.95			644	4.42
Louisiana	73	93,818	77,498	82.61			4,351	4.64
Mississippi [3]	33	8,585	7,275	84.74			507	5.91
New Mexico	20	5,862	5,063	86.37			265	4.52
Texas [3]	149	95,190	80,991	85.08			4,758	5.00
District No. 10	316	235,144	197,930	84.17			11,264	4.79
Colorado	51	32,038	26,000	81.15			1,748	5.46
Kansas	127	72,423	59,773	82.53			5,819	8.03
Nebraska	69	66,186	57,357	86.66			1,186	1.79
Oklahoma	69	64,497	54,800	84.96			2,511	3.89
District No. 11	166	152,585	115,655	75.80	12,420	8.14	6,972	4.57
Idaho [3]	13	8,131	7,261	89.30			387	4.76
Montana	21	11,538	10,388	90.03			123	1.07
Oregon	31	30,687	14,412	46.96	12,409	40.44	999	3.26
Utah	18	27,272	19,627	71.97	11	.04	1,879	6.89
Washington	68	68,727	59,272	86.24			2,904	4.23
Wyoming	14	6,015	4,552	75.68			653	10.86
Alaska	1	215	143	66.51			27	12.56
District No. 12	191	286,961	117,089	40.80	113,225	39.45	19,512	6.80
Arizona	3	3,664	2,731	74.54			685	18.70
California [3]	177	277,436	109,846	39.59	113,028	40.74	18,265	6.58
Nevada	4	783	531	67.82	3	.38	115	14.69
Hawaii	7	5,098	3,981	78.09	194	3.81	447	8.77

[1] Includes all shares (free and pledged) and dividends credited.

[2] Includes advance payments on shares, advances by borrowers for insurance and taxes; delinquent dues; accrued taxes and interest payable; accounts, dividends, and mortgages payable, and specific reserves.

[3] Estimated or adjusted insofar as State-chartered element is concerned. In certain instances, items known to exist (State-chartered members) but not segregated in supervisors' reports have been inserted. There is no State report for Maryland, hence, State-chartered element for that State was estimated from information for members and a very limited number of nonmembers.

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CAPITAL AND LIABILITIES, BY STATES AND FOR ALASKA AND HAWAII: 1939

voluntary and involuntary) when status is so reported in State supervisors' reports or by other reliable majority of State-chartered reports are dated December, several are for June and a few for interven- where possible, for Federal conversion and liquidation through December.

LOANS IN PROCESS		OTHER LIABILITIES [2]		DEFERRED CREDITS		PERMANENT RESERVE AND GUARANTY STOCK		GENERAL RESERVES, UNDIVIDED PROFITS, AND SURPLUS		DISTRICT AND STATE
Amount	Percent of total liabilities	Amount	Percent of total liabilities	Amount	Percent of total liabilities	Amount	Percent of total liabilities	Amount	Percent of total liabilities	
49,195	0.89	98,382	1.78	19,350	0.35	32,112	0.58	469,808	8.50	United States.
3,349	.54	3,962	.63	166	.03	----	----	38,773	6.20	District No. 1.
566	1.46	339	.88	20	.05	----	----	2,081	5.38	Connecticut.
83	.35	486	2.04	1	.01	----	----	2,681	11.26	Maine.
2,214	.44	2,850	.57	22	.01	----	----	30,615	6.16	Massachusetts.
[3] 98	.51	60	.31	87	.45	----	----	1,102	5.69	New Hampshire.
350	.87	168	.42	13	.03	----	----	1,821	4.52	Rhode Island.
38	.61	59	.95	23	.37	----	----	473	7.59	Vermont.
4,018	.42	31,556	3.27	1,475	.15	----	----	140,390	14.53	District No. 2.
387	.07	26,697	4.91	5	(4)	----	----	115,008	21.15	New Jersey.
3,631	.86	4,859	1.15	1,470	.35	----	----	25,382	6.01	New York.
1,686	.33	22,329	4.39	475	.09	----	----	44,111	8.49	District No. 3.
[3] 20	.16	[3] 73	.56	----	----	----	----	396	3.06	Delaware.
[3] 1,491	.31	[3] 22,255	4.36	331	.07	----	----	41,550	8.64	Pennsylvania.[5]
[3] 175	.68	[3] 501	1.94	144	.56	----	----	2,165	8.41	West Virginia.
7,106	1.43	4,728	.95	783	.16	120	.02	32,661	6.57	District No. 4.
38	.28	154	1.13	33	.24	71	.52	1,417	10.43	Alabama.
3,724	2.53	161	.11	38	.03	----	----	10,180	6.92	Dist. of Columbia.
1,321	2.51	632	1.20	284	.54	----	----	1,527	2.90	Florida.
128	.44	286	.99	196	.68	[3] 19	.07	[3] 1,038	3.58	Georgia.
906	1.16	1,787	2.29	82	.10	30	.04	5,773	7.39	Maryland.[3]
[3] 432	.44	[3] 332	.34	3	(4)	----	----	7,433	7.55	North Carolina.
294	1.10	349	1.30	7	.03	----	----	1,366	5.09	South Carolina.
203	.51	1,027	1.99	140	.27	----	----	3,927	7.60	Virginia.
7,387	.76	8,087	.84	6,433	.67	19,462	2.01	71,647	7.41	District No. 5.
[3] 185	.16	[3] 1,253	1.11	196	.17	----	----	6,850	6.04	Kentucky.
7,001	.85	6,289	.76	6,035	.73	19,462	2.35	63,835	7.72	Ohio.
201	.75	545	2.03	202	.75	----	----	962	3.58	Tennessee.
2,457	.89	2,825	.91	2,972	1.08	60	.02	20,356	7.37	District No. 6.
980	.58	1,576	.93	985	.58	60	.04	12,640	7.43	Indiana.[6]
1,477	1.39	949	.89	1,987	1.87	----	----	7,716	7.27	Michigan.
5,355	1.03	11,054	2.13	3,216	.62	----	----	43,628	8.41	District No. 7.
3,437	.99	8,250	2.39	3,124	.90	----	----	29,002	8.36	Illinois.
1,918	1.12	2,774	1.62	92	.05	----	----	14,626	8.51	Wisconsin.
3,152	1.20	3,100	1.19	467	.18	----	----	14,215	5.44	District No. 8.
648	1.29	198	.40	67	.13	----	----	2,176	4.34	Iowa.
1,660	2.19	457	.60	278	.37	----	----	2,500	3.30	Minnesota.
701	.59	2,372	1.98	116	.10	----	----	8,535	7.14	Missouri.
105	.94	58	.52	5	.04	----	----	755	6.73	North Dakota.
38	.82	15	.32	1	.02	----	----	249	5.37	South Dakota.
1,948	.85	3,768	1.73	218	.10	810	.37	17,799	8.16	District No. 9.
134	.92	179	1.23	16	.11	34	.23	1,333	9.14	Arkansas.
790	.84	1,680	1.79	85	.09	----	----	9,414	10.03	Louisiana.
22	.26	178	2.07	3	.03	----	----	600	6.99	Mississippi.[3]
33	.56	25	.43	1	.02	----	----	475	8.10	New Mexico.
809	.91	1,706	1.79	113	.12	776	.81	5,977	6.29	Texas.[3]
2,274	.97	2,339	.99	672	.29	836	.35	19,839	8.44	District No. 10.
556	1.74	613	1.91	73	.23	209	.65	2,839	8.86	Colorado.
478	.66	826	1.14	423	.59	617	.85	4,487	6.20	Kansas.
627	.95	535	.81	15	.02	----	----	6,466	9.77	Nebraska.
613	.95	365	.57	161	.25	----	----	6,047	9.38	Oklahoma.
2,755	1.81	1,750	1.15	801	.52	1,654	1.08	10,578	6.93	District No. 11.
68	.84	53	.65	9	.11	----	----	353	4.34	Idaho.[3]
137	1.19	4	.04	34	.29	----	----	852	7.38	Montana.
910	2.96	387	1.26	76	.25	731	2.38	763	2.49	Oregon.
378	1.39	337	1.24	112	.41	923	3.38	4,005	14.68	Utah.
1,192	1.73	921	1.34	302	.44	----	----	4,136	6.02	Washington.
[3] 39	.65	[3] 46	.76	[3] 261	4.34	----	----	[3] 464	7.71	Wyoming.
31	14.42	2	.93	7	3.26	----	----	5	2.32	Alaska.
7,808	2.72	2,684	.94	1,672	.58	9,180	3.20	15,811	5.51	District No. 12.
146	3.98	29	.79	----	----	5	.14	68	1.85	Arizona.
7,522	2.71	2,620	.95	1,665	.60	9,120	3.29	15,370	5.54	California.[3]
4	.51	13	1.66	2	.26	55	7.02	60	7.66	Nevada.
136	2.67	22	.43	5	.09	----	----	313	6.14	Hawaii.

[4] Less than one-hundredth of 1 percent.
[5] Includes 4 restricted associations in process of reorganization.
[6] Number of State associations reported as of June 30, 1940.

Source: Federal Loan Agency, Federal Home Loan Bank Board; annual study, Trends in the Savings and Loan Field.

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No. 307.—Federal Savings and Loan Insurance Corporation—Summary of Insured Institutions: 1938 to 1941

[All money figures in thousands of dollars]

	1938		1939		1940		1941
	June	December	June	December	June	December	June
Number of associations	2,015	2,097	2,170	2,195	2,235	2,276	2,310
Total assets	1,978,476	2,128,706	2,339,411	2,506,944	2,708,529	2,931,781	3,158,251
Net first mortgages held	1,472,896	1,605,511	1,769,112	1,943,852	2,129,687	2,342,804	2,554,274
Private repurchasable capital	1,315,936	1,452,692	1,657,859	1,811,181	2,019,809	2,202,135	2,433,513
Government investments	258,403	260,904	259,943	250,725	236,913	220,789	206,301
Federal Home Loan Bank advances	143,004	149,977	127,062	142,729	124,133	171,347	114,331
Number of investors	1,832,800	2,035,700	2,236,000	2,386,000	2,591,600	2,772,400	2,974,500
Operations:							
New investments	27,300	35,900	40,700	48,400	43,626	65,586	61,448
Private repurchases	13,000	13,700	15,800	17,445	20,418	22,865	26,779
New mortgage loans	38,350	36,763	55,848	49,516	67,751	56,363	85,117

Source: Federal Loan Agency, Federal Home Loan Bank Board; published currently in Federal Home Loan Bank Review.

No. 308.—Building and Loan Associations—Failures: 1921 to 1940

[Liabilities and estimated loss in thousands of dollars. Liabilities not available prior to 1930]

YEAR	Number failed	Estimated loss	YEAR	Number failed	Liabilities	Estimated loss
1921	6	92	1931	126	61,909	22,328
1922	4	159	1932	122	52,818	20,337
1923	9	133	1933	88	215,517	43,955
1924	18	398	1934	68	34,728	10,174
1925	26	500	1935	239	31,946	15,782
1926	12	381	1936	144	20,316	9,052
1927	21	1,013	1937	269	44,739	15,775
1928	23	568	1938	277	36,025	11,281
1929	159	2,313	1939	183	84,901	27,040
1930	190	24,676	1940	129	69,560	6,744

Source: United States Building and Loan League, Secretary's Annual Report.

No. 309.—Mortgage Loans on One- to Four-Family Nonfarm Homes, Estimated Balance Outstanding: 1930 to 1940

[In millions of dollars]

TYPE OF MORTGAGEE	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
Total	**21,259**	**20,685**	**19,242**	**17,878**	**17,357**	**17,510**	**17,225**	**17,344**	**17,646**	**18,216**	**19,123**
Savings and loan associations	6,402	5,890	5,148	4,437	3,710	3,293	3,237	3,420	3,555	3,758	4,104
Insurance companies	1,732	1,775	1,724	1,599	1,379	1,281	1,245	1,246	1,320	1,490	1,758
Mutual savings banks	3,300	3,375	3,375	3,200	3,000	2,850	2,750	2,700	2,670	2,680	2,700
Commercial banks	2,425	2,145	1,995	1,810	1,189	1,189	1,230	1,400	1,600	1,810	2,095
Home Owners' Loan Corporation	------	------	------	132	2,379	2,897	2,763	2,398	2,169	2,038	1,956
Individuals and others [1]	7,400	7,500	7,000	6,700	6,200	6,000	6,000	6,180	6,332	6,440	6,510

[1] Includes fiduciaries, trust departments of commercial banks, real-estate bond companies, title and mortgage companies, philanthropic and educational institutions, fraternal organizations, construction companies, RFC Mortgage Company, etc.

Source: Federal Loan Agency, Federal Home Loan Bank Board ,Annual Report.

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No. 310.—Nonfarm Mortgages Recorded—Number and Amount, by Type of Mortgagee, for Continental United States: 1939, 1940, and 1941

Note.—Amounts in thousands of dollars. Estimates are based on mortgage recordings in approximately 600 counties and similar political subdivisions, which contain almost two-thirds of the total nonfarm population. No data are available prior to January 1939.

Period	Total	Savings and loan associations	Insurance companies	Banks and trust companies	Mutual savings banks	Individuals	Other mortgagees
NUMBER							
1939	1,288,032	428,955	56,582	278,141	39,501	317,961	166,892
Jan.–June	607,227	198,049	25,935	133,206	17,003	154,953	77,991
July–Dec	680,805	230,906	30,647	144,845	22,498	163,008	88,901
1940	1,455,865	502,949	67,929	316,250	45,161	339,543	184,033
Jan.–June	689,338	238,672	30,556	147,651	19,859	164,867	87,733
July–Dec	766,527	264,277	37,373	168,599	25,302	174,676	96,300
1941: Jan.–June	778,731	263,325	37,355	169,717	25,155	190,549	92,630
AMOUNT							
1939	3,506,563	1,058,206	287,204	890,506	142,933	588,430	539,284
Jan.–June	1,640,851	481,916	130,523	424,817	60,674	289,007	253,914
July–Dec	1,865,712	576,290	156,681	465,689	82,259	299,423	285,370
1940	4,031,368	1,283,628	333,724	1,005,841	169,959	640,350	597,866
Jan.–June	1,886,998	598,766	151,498	465,342	75,557	312,861	282,974
July–Dec	2,144,370	684,862	182,226	540,499	94,402	327,489	314,892
1941: Jan.–June	2,217,865	707,517	184,569	552,735	95,705	368,903	308,436

Source: Federal Loan Agency, Federal Home Loan Bank Board; Federal Home Loan Bank Review Statistical Supplement, March 1941; published currently in Federal Home Loan Bank Review.

No. 311.—Nonfarm Real Estate Foreclosures—Index for Estimated Number, for Continental United States: 1926 to 1941

[1935–39=100. Adjusted for seasonal variation]

Year	Number	Annual average	Month	Monthly index							
				1934	1935	1936	1937	1938	1939	1940	1941
1926	68,100	43.4	Jan	154.1	170.9	121.2	106.5	81.5	68.4	52.1	44.0
1927	91,000	58.0	Feb	144.8	157.2	125.4	106.4	83.1	70.5	49.5	42.1
1928	116,000	73.9	Mar	144.0	159.1	119.2	106.5	83.4	69.4	48.0	42.5
1929	134,900	85.9									
1930	150,100	95.6	Apr	138.4	156.1	120.5	105.3	81.6	68.3	48.4	41.1
1931	193,800	123.4	May	139.3	152.3	112.9	101.0	78.8	70.3	50.9	38.3
1932	248,700	158.4	June	140.6	148.7	113.8	105.5	78.4	66.3	47.9	36.7
1933	252,400	160.8									
1934	230,350	146.7	July	142.0	144.2	121.9	100.8	70.9	65.7	48.5	37.3
1935	228,713	145.7	Aug	145.5	143.6	116.6	85.9	73.5	63.8	48.0	33.4
1936	185,439	118.1	Sept	144.9	129.4	122.7	90.1	70.7	62.0	47.4	.....
1937	151,366	96.5									
1938	118,505	75.5	Oct	155.7	140.4	115.6	85.5	66.7	55.5	48.8	.....
1939	100,961	64.3	Nov	158.4	122.9	108.9	81.8	70.1	58.3	44.2	.....
1940	75,310	48.0	Dec	153.8	125.4	120.0	81.6	67.5	53.6	42.2	.....

Source: Federal Loan Agency, Federal Home Loan Bank Board; Nonfarm Real Estate Foreclosures, April 1941; published currently in Federal Home Loan Bank Review.

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No. 312.—Federal Housing Adminstration—Volume of Business Transacted—Trend and Status of Property Improvement, Home Mortgage, and Rental Housing Insuring Operations: 1934 to 1940

Note.—**Amounts in thousands of dollars.** The program of providing insurance for long-term mortgages on individual homes and on large-scale rental projects and for short-term character loans for property improvement is carried on by the Federal Housing Administration under the provisions of the National Housing Act and its amendments. The Federal Housing Administration lends no money but provides insurance for loans made by banks and other private lending institutions.

Year and status	Total	Property-improvement and new construction loans insured		Mortgages on 1- to 4-family homes		Mortgages on rental and group housing projects [1]	
	Amount	Number	Amount	Number	Amount	Number	Amount
Insurance written							
1934	30,451	72,658	30,451	(2)	(2)	(2)	(2)
1935	319,857	635,747	223,620	23,397	93,882	2	2,355
1936	557,196	617,697	246,150	77,231	308,945	4	2,101
1937	495,305	124,758	60,383	102,076	424,373	15	10,549
1938	693,583	382,325	172,747	109,279	473,246	117	47,589
1939	953,824	513,091	233,067	153,747	669,416	131	51,341
1940	1,026,050	662,948	276,541	168,293	736,490	48	13,018
Total	4,076,265	3,009,224	1,242,959	634,023	2,706,353	317	126,953
Commitments outstanding	341,066	----------	----------	77,154	341,066	(3)	(3)
Total accepted for insurance	4,417,331	3,009,224	1,242,959	711,177	3,047,419	317	126,953
Expired commitments	270,679	----------	----------	71,607	270,679	(4)	(4)
Mortgages in progress [3]	259,160	----------	----------	54,342	245,079	45	14,082
Rejections and withdrawals	1,241,549	----------	----------	255,865	1,241,549	(4)	(4)
Gross business transacted	6,188,718	3,009,224	1,242,959	1,092,991	4,804,725	362	141,034

[1] Includes rental and release clause projects under sec. 210, repealed by June 3, 1939, amendment.
[2] Not in operation pending necessary changes in State laws.
[3] Rental-housing mortgages committed for insurance are included as mortgages in process; 17 mortgages for $4,633,000 under examination are not included in this table.
[4] Rental-housing mortgages rejected, withdrawn, or expired, numbering 941, for $681,819,000, are not recorded in total gross business transacted.

No. 313.—Federal Housing Administration—Net Volume of Property-Improvement Loans Insured, Home Mortgages Accepted for Insurance, and Rental Housing Mortgages Closed, by Type of Institution Financing Insured Loans: Cumulative 1934 Through December 1940

Note.—**Amounts in thousands of dollars.** See headnote, table 312.

Type of lending institution	Total	Property-improvement and new construction loans insured		Mortgages on 1- to 4-family homes [1]		Mortgages on rental and group housing projects [2]	
	Amount	Number	Amount	Number	Amount	Number	Amount
Total	**4,417,331**	**3,009,224**	**1,242,959**	**711,177**	**3,047,419**	**317**	**126,953**
National banks	1,322,669	1,083,579	472,324	202,118	842,696	35	7,648
State banks	1,048,859	735,069	332,101	168,532	708,420	21	8,338
Mortgage companies	590,455	(3)	(3)	133,676	589,593	16	862
Savings and loan associations	354,972	18,659	11,983	83,844	342,422	6	567
Insurance companies	394,637	91	147	64,877	305,408	184	89,092
Finance companies	373,226	981,955	348,383	5,949	24,644	1	200
Savings banks	119,151	19,364	8,020	21,776	102,300	15	8,832
Industrial banks	77,621	166,296	64,981	3,002	12,640	----------	----------
Federal agencies [4]	4,839	(3)	(3)	312	985	12	3,854
All others [5]	130,901	4,211	5,021	27,091	118,311	27	7,570

[1] Insured mortgages and mortgage insurance commitments outstanding Dec. 31, 1940.
[2] Includes release-clause projects and all mortgages closed under the expired section 210.
[3] Not available; included in "All others."
[4] The RFC Mortgage Company, the Federal National Mortgage Association, and the United States Housing Corporation.
[5] Includes credit unions, investment companies, endowed institutions, private and State benefit funds, etc.

Source of tables 312 and 313: Federal Loan Agency, Federal Housing Administration; Annual Report.

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No. 314.—Federal Housing Administration—Volume of Insured Loans, by Type of Insuring Operations, by States, Territories, and for Puerto Rico and Canal Zone: Cumulative 1934 Through December 1940

Note.—Amounts in thousands of dollars. See headnote, table 312.

Division and state or outlying area (location of property)	Total	Property-improvement and new construction loans insured		Mortgages on 1- to 4-family homes [1]		Mortgages on rental and group housing projects [2]	
	Amount	Number	Amount	Number	Amount	Number	Amount
Total	[3] 4,417,331	[3] 3,009,224	[3] 1,242,959	711,177	3,047,419	317	126,953
New England	167,431	201,882	81,636	18,811	83,988	3	1,807
Maine	9,993	9,858	3,904	2,027	6,089		
New Hampshire	9,152	9,924	4,076	1,375	5,075		
Vermont	7,333	4,804	2,093	1,563	5,240		
Massachusetts	68,422	105,442	41,266	5,417	26,773	2	383
Rhode Island	21,035	21,716	9,417	2,542	11,504	1	114
Connecticut	51,496	50,138	20,880	5,887	29,306	5	1,310
Middle Atlantic	982,773	760,932	370,870	118,998	564,081	81	47,823
New York	486,492	413,828	222,841	45,862	231,302	43	32,348
New Jersey	244,765	170,676	77,138	33,314	160,346	17	7,280
Pennsylvania	251,517	176,428	70,890	39,822	172,432	21	8,195
East North Central	1,023,323	629,038	229,031	167,690	779,642	39	14,650
Ohio	236,248	133,593	47,358	39,955	186,571	4	2,320
Indiana	133,778	88,263	28,670	26,704	102,589	12	2,518
Illinois	278,247	175,156	68,386	40,176	203,694	7	6,167
Michigan	314,152	184,775	65,419	52,452	245,773	12	2,960
Wisconsin	60,897	47,251	19,197	8,403	41,015	4	685
West North Central	291,152	233,517	81,152	52,201	200,237	38	9,763
Minnesota	66,544	61,578	23,256	10,163	40,392	8	2,896
Iowa	38,730	37,109	13,263	6,638	24,918	1	550
Missouri	106,589	83,669	26,588	18,207	76,338	19	5,663
North Dakota	5,346	4,968	2,347	929	2,998		
South Dakota	8,439	5,047	2,134	2,111	6,187	1	118
Nebraska	22,132	17,346	6,018	4,386	16,114		
Kansas	41,372	23,800	7,546	9,767	33,289	9	536
South Atlantic	475,179	259,253	109,426	77,757	328,776	79	36,976
Delaware	10,415	6,335	3,098	1,371	6,576	2	740
Maryland	80,509	47,658	20,300	11,584	51,664	16	8,546
District of Columbia	25,152	17,265	8,086	2,175	13,272	3	3,794
Virginia	92,894	36,641	17,770	12,954	58,880	30	16,244
West Virginia	29,208	12,973	5,501	5,113	23,057	1	650
North Carolina	49,950	27,287	9,843	8,534	35,877	14	4,230
South Carolina	24,491	15,269	5,714	4,875	18,536	1	240
Georgia	63,395	42,412	15,542	12,034	46,437	6	1,416
Florida	99,165	53,413	23,572	19,117	74,476	6	1,118
East South Central	167,399	131,972	46,886	30,732	116,320	16	4,193
Kentucky	40,264	32,201	11,552	6,198	27,712	1	1,000
Tennessee	62,055	45,785	15,708	11,991	44,561	7	1,785
Alabama	38,142	33,146	11,006	6,822	25,762	7	1,374
Mississippi	26,939	20,840	8,620	5,721	18,285	1	34
West South Central	296,525	191,996	69,007	58,654	222,232	35	5,286
Arkansas	21,699	21,853	7,826	4,322	13,552	1	320
Louisiana	37,191	28,290	9,774	6,753	26,542	4	875
Oklahoma	55,100	34,408	12,074	11,156	42,564	8	462
Texas	182,535	107,445	39,332	36,423	139,573	22	3,629
Mountain	149,853	98,082	41,540	29,794	107,180	6	1,134
Montana	13,047	9,131	4,670	2,288	8,377		
Idaho	18,042	17,405	6,432	3,539	11,610		
Wyoming	13,113	4,226	2,109	3,414	11,004		
Colorado	34,755	19,734	7,612	7,157	26,204	4	940
New Mexico	11,346	5,884	2,999	2,319	8,346		
Arizona	23,238	18,635	8,632	4,004	14,412	2	194
Utah	28,831	18,316	6,518	5,983	22,314		
Nevada	7,481	4,751	2,569	1,090	4,912		
Pacific	853,018	493,336	212,876	154,235	634,821	15	5,321
Washington	95,040	87,301	32,561	17,915	61,359	2	1,119
Oregon	36,010	41,326	15,538	5,977	19,954	2	518
California	721,968	364,709	164,777	130,343	553,508	11	3,684
Alaska	1,855	334	342	342	1,512		
Hawaii	6,635	822	471	1,524	6,165		
Puerto Rico	2,484	20	19	439	2,465		
Canal Zone	4	3	4				

[1] Represents insured mortgages and FHA commitments outstanding to insure.
[2] Includes $1,529,000 of mortgages on release-clause projects insured under sec. 207 and $7,790,000 of mortgages closed under the expired sec. 210, of which $3,138,000 represents release-clause projects.
[3] Includes undistributed adjustments in the total for an addition of 8,037 notes and a deduction of $300,000.

Source: Federal Loan Agency, Federal Housing Administration; Annual Report.

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No. 315.—Farm Credit Administration—Loans and Discounts Advanced and Outstanding: 1921 to 1940

[In thousands of dollars]

Year	Farm mortgage loans by [1]: Federal land banks	Farm mortgage loans by [1]: Land Bank Commissioner	Loans to cooperatives by—: Federal intermediate credit banks (direct)	Loans to cooperatives by—: Banks for cooperatives, including central bank	Loans to cooperatives by—: Agricultural Marketing Act revolving fund	Federal intermediate credit banks, loans to and discounts for—: Prod. credit assoc'ns, reg'l agric. credit corp'ns, banks for coop's [2]	Federal intermediate credit banks, loans to and discounts for—: Private financing institutions	Production credit associations	Regional agricultural credit corporations	Emergency crop and drought loans
Advanced during—										
1921	91,030									[3] 1,962
1922	224,301									[3] 1,482
1923	192,083		35,519				9,367			
1924	165,510		83,223				34,004			[3] 414
1925	127,355		100,243				53,488			
1926	131,318		103,941				73,521			[3] 244
1927	140,384		51,039				87,121			
1928	102,236		53,571				83,568			
1929	64,253		43,588		14,823		94,667			[3] 5,760
1930	47,971		109,927		193,395		109,047			[3] 5,340
1931	42,015		145,127		126,773		122,867			55,788
1932	27,570		89,245		34,488		151,578		24,597	64,205
1933	151,634	70,812	27,910	27,144	40,687	109,746	141,017	27	223,116	57,376
1934	730,367	553,136	57,369	40,371	9,555	223,597	124,949	107,216	140,589	70,471
1935	248,671	196,395	44,509	66,348	7,402	252,738	116,909	196,306	90,655	96,849
1936	109,170	77,258	3,754	81,294	20,449	271,700	106,206	228,090	84,667	16,629
1937	63,092	40,020	5,130	97,584	5,935	342,979	101,458	286,578	18,603	32,503
1938	51,418	29,395	2,668	94,946	7,911	370,888	90,466	302,623	5,718	19,647
1939	51,582	27,417	4,156	83,360	1,214	331,222	86,558	320,961	4,664	15,080
1940	64,275	36,664	4,593	101,231	3,094	387,275	88,593	349,495	4,804	19,517
Outstanding Dec. 31—										
1921	432,523									[3] 1,052
1922	639,486									[3] 3,817
1923	799,597		33,627				9,105			[3] 2,358
1924	927,568		43,507				18,760			[3] 2,512
1925	1,005,685		53,780				26,272			[3] 2,207
1926	1,077,819		52,704				39,730			[3] 2,101
1927	1,155,644		31,991				43,924			[3] 2,292
1928	1,194,821		36,174				45,103			[3] 2,246
1929	1,198,514		26,073		14,510		50,018			[3] 7,976
1930	1,189,604		64,377		136,698		65,633			[3] 8,946
1931	1,167,898		45,177		156,280		74,691			49,709
1932	1,128,564		9,806		158,885		82,518		24,373	90,354
1933	1,232,707	70,738	15,211	18,697	157,752	73,263	60,989	27	144,636	90,863
1934	1,916,792	616,825	33,969	27,851	84,863	99,675	55,672	60,852	87,102	111,238
1935	2,071,925	794,726	2,731	50,013	44,433	104,706	47,162	94,096	43,400	172,863
1936	2,064,158	836,779	1,641	69,647	53,754	129,872	41,017	105,212	25,288	165,369
1937	2,035,307	812,749	1,813	87,633	30,982	165,194	40,464	138,169	15,592	172,701
1938	1,982,224	752,851	920	87,496	23,723	168,392	33,545	148,037	11,081	171,489
1939	1,904,655	690,880	1,835	76,252	20,547	165,236	33,354	154,496	8,005	168,330
1940	1,851,218	648,296	1,490	74,741	16,461	171,117	34,102	172,312	5,855	168,438

[1] For loans by joint stock land banks, see table 322.
[2] Amounts in this column are duplicated in loans shown for the 3 agencies concerned.
[3] Amounts advanced for the fiscal year ended June 30 and outstanding as of June 30.

Source: Department of Agriculture, Farm Credit Administration; Annual Report, Quarterly Report on Loans and Discounts.

No. 316.—National Farm Loan Associations and Production Credit Associations—Number, by Districts, Dec. 31, 1940

District	National farm loan associations: Total	Active	Inactive	Production credit associations	District	National farm loan associations: Total	Active	Inactive	Production credit associations
Total	**3,846**	**3,635**	**211**	**538**	District 6	341	334	7	52
					District 7	513	503	10	69
District 1	164	135	29	35	District 8	471	471		42
District 2	210	210		37	District 9	319	318	1	41
District 3	372	304	68	94	District 10	315	314	1	36
District 4	455	454	1	43	District 11	170	129	41	30
District 5	246	240	6	26	District 12	270	223	47	33

Source: Department of Agriculture, Farm Credit Administration; Annual Report.

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No. 317.—Farm Credit Administration—Loans and Discounts Outstanding Dec. 31, 1940, by States

[In thousands of dollars]

District and State	Total [1]	Federal land banks	Land Bank Commissioner	Federal intermediate credit banks	Production credit associations [2]	Banks for cooperatives
Total	**2,782,159**	**1,851,218**	**643,296**	**222,525**	**172,312**	**74,741**
District No. 1	**117,988**	**70,213**	**30,272**	**12,073**	**11,895**	**4,697**
Maine	11,124	6,057	3,354	1,167	855	506
New Hampshire	2,208	1,279	720	191	193	16
Vermont	7,626	4,483	1,404	1,271	1,106	425
Massachusetts	12,549	6,820	3,768	508	626	1,335
Rhode Island	2,247	1,157	619	377	419	52
Connecticut	11,031	6,432	2,965	1,395	1,487	112
New York	56,055	34,932	12,687	5,943	5,975	2,147
New Jersey	15,148	9,053	4,755	1,131	1,234	104
District No. 2	**105,086**	**70,374**	**19,565**	**11,016**	**10,118**	**3,931**
Pennsylvania	29,449	19,281	6,325	2,947	3,049	794
Delaware	1,438	787	389	254	265	17
Maryland	13,227	7,771	2,987	1,582	1,709	760
Virginia	35,705	25,276	5,895	2,455	2,457	1,965
West Virginia	11,037	7,613	2,353	978	1,012	59
Puerto Rico	14,230	9,646	1,636	2,800	1,626	336
District No. 3	**122,311**	**63,383**	**46,735**	**9,070**	**8,531**	**4,494**
North Carolina	34,955	18,467	14,588	1,209	1,338	562
South Carolina	23,678	12,838	9,802	1,210	662	376
Georgia	30,121	21,400	14,820	2,123	2,176	725
Florida	24,557	9,558	7,525	4,523	4,355	2,761
District No. 4	**267,253**	**176,127**	**59,873**	**24,797**	**21,105**	**8,316**
Ohio	80,109	51,859	17,519	7,806	6,893	2,845
Indiana	94,417	65,203	19,214	7,562	7,068	2,254
Kentucky	48,187	31,843	12,159	3,731	3,924	217
Tennessee	44,540	27,222	10,981	5,698	3,220	3,000
District No. 5	**112,148**	**73,410**	**20,549**	**12,538**	**6,733**	**9,991**
Alabama	38,557	27,722	8,389	1,958	1,674	525
Mississippi	42,526	26,193	7,676	5,962	2,670	5,337
Louisiana	31,065	19,495	4,484	4,618	2,389	4,129
District No. 6	**270,864**	**187,540**	**58,354**	**22,482**	**19,196**	**3,031**
Illinois	180,729	133,309	34,694	11,840	10,739	969
Missouri	63,411	37,712	17,561	7,315	6,302	1,070
Arkansas	26,724	16,519	6,099	3,327	2,095	992
District No. 7	**434,472**	**288,279**	**120,412**	**19,470**	**15,583**	**8,083**
Michigan	71,324	46,834	20,088	2,687	2,408	1,792
Wisconsin	119,029	72,180	39,029	6,421	5,832	1,032
Minnesota	160,269	108,406	38,927	7,963	6,233	4,967
North Dakota	83,850	58,859	22,368	2,399	1,090	292
District No. 8	**483,295**	**365,808**	**99,499**	**15,490**	**14,214**	**2,091**
Iowa	255,057	198,481	49,199	5,913	5,562	1,275
South Dakota	67,427	46,974	16,831	3,304	3,247	223
Nebraska	144,776	110,968	29,390	3,844	3,687	442
Wyoming	16,035	9,385	4,079	2,339	1,718	151
District No. 9	**238,164**	**154,742**	**60,712**	**18,753**	**15,046**	**4,482**
Kansas	127,354	87,581	34,152	4,359	4,158	1,274
Oklahoma	56,017	33,571	14,508	6,720	4,047	1,949
Colorado	40,685	25,143	9,367	4,746	4,441	1,222
New Mexico	14,108	8,447	2,655	2,928	2,400	37
District No. 10	**265,896**	**189,290**	**45,096**	**29,765**	**15,871**	**4,721**
Texas	265,896	189,290	45,096	29,765	15,871	4,721
District No. 11	**200,443**	**115,164**	**51,008**	**23,510**	**14,438**	**14,277**
Arizona	12,958	8,271	2,468	1,804	1,859	305
Utah	24,013	14,007	4,987	4,144	1,873	801
Nevada	4,886	2,842	649	1,384	1,358	16
California	158,586	90,044	42,899	16,178	9,348	13,155
District No. 12	**164,239**	**100,008**	**36,226**	**23,561**	**19,602**	**6,697**
Montana	34,401	16,394	10,302	8,044	7,287	55
Idaho	41,049	26,176	8,603	5,647	5,201	682
Washington	45,364	30,940	8,329	4,077	2,198	2,899
Oregon	43,425	26,498	8,902	5,793	4,916	3,061

[1] In obtaining totals in this column adjustments were made to avoid duplication arising from the fact that production credit associations and banks for cooperatives borrow from and rediscount loans with the Federal intermediate credit banks.

[2] Includes outstanding loans of associations which have been placed in liquidation.

Source: Department of Agriculture, Farm Credit Administration; Annual Report, Farm Credit Quarterly,

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No. 318.—Federal Land Banks and Land Bank Commissioner—Number and Amount of Loans Closed During 1939 and 1940, by States

[Amounts in thousands of dollars]

Federal land bank district and state	Federal land banks				Land bank commissioner				Total amount of loans (banks and commissioner)	
	1939		1940		1939		1940		1939	1940
	Number	Amount	Number	Amount	Number	Amount	Number	Amount		
Total	13,624	51,582	17,027	64,275	16,423	27,417	21,761	36,664	78,999	100,939
District No. 1	1,107	3,028	1,132	2,891	1,278	2,228	1,476	2,468	5,256	5,359
Maine	17	45	27	54	35	48	47	60	93	114
New Hampshire	27	55	25	51	39	56	41	62	111	113
Vermont	67	141	86	214	65	87	91	125	228	339
Massachusetts	96	223	103	212	141	283	149	240	506	452
Rhode Island	20	49	16	40	23	45	34	67	94	107
Connecticut	154	469	119	317	187	368	147	262	837	579
New York	557	1,594	533	1,395	578	926	664	1,011	2,520	2,406
New Jersey	169	452	223	608	210	415	303	641	867	1,249
District No. 2	491	1,565	566	2,266	539	861	693	1,292	2,426	3,558
Pennsylvania	186	551	197	629	177	239	214	305	790	934
Delaware	8	20	8	29	15	19	9	10	39	39
Maryland	63	220	84	322	70	107	86	163	327	485
Virginia	154	458	179	660	147	207	228	389	665	1,049
West Virginia	62	196	67	277	72	102	87	152	298	429
Puerto Rico	18	120	31	349	58	187	69	273	307	622
District No. 3	879	2,194	1,211	3,285	1,329	2,229	2,480	3,311	4,423	6,596
North Carolina	318	694	494	1,100	633	788	1,003	1,336	1,482	2,436
South Carolina	134	329	212	543	279	354	403	550	683	1,093
Georgia	336	696	352	792	751	843	810	931	1,539	1,723
Florida	91	475	153	850	166	244	264	494	719	1,344
District No. 4	1,666	4,880	1,821	5,273	1,997	2,963	2,314	3,598	7,863	8,871
Ohio	596	1,791	629	1,898	512	798	664	1,051	2,589	2,949
Indiana	581	1,633	627	1,802	684	1,018	716	1,129	2,651	2,931
Kentucky	232	836	310	917	307	504	457	727	1,340	1,644
Tennessee	257	620	255	656	494	663	477	691	1,283	1,347
District No. 5	1,108	3,253	1,763	5,213	1,604	1,595	2,370	2,423	4,848	7,636
Alabama	654	1,256	992	2,110	864	704	1,200	1,054	1,960	3,164
Mississippi	281	1,260	467	1,763	489	538	762	855	1,798	2,618
Louisiana	173	737	304	1,340	251	353	408	514	1,090	1,854
District No. 6	1,440	7,294	1,678	8,655	1,374	2,827	1,864	3,731	10,121	12,386
Illinois	1,055	6,050	1,196	7,165	874	2,097	1,084	2,578	8,147	9,743
Missouri	285	843	350	986	317	455	485	719	1,298	1,705
Arkansas	100	401	132	504	183	275	295	434	676	938
District No. 7	749	2,940	998	3,955	825	1,276	1,107	1,572	4,216	5,527
Michigan	222	642	330	942	283	378	408	493	1,020	1,435
Wisconsin	197	766	220	929	208	325	237	370	1,091	1,299
Minnesota	330	1,532	448	2,084	334	573	462	709	2,105	2,793
District No. 8	1,760	9,178	2,055	10,483	1,703	3,715	2,135	4,384	12,893	14,867
Iowa	959	5,814	1,276	7,321	845	2,021	1,117	2,498	7,835	9,819
South Dakota	70	269	103	414	122	265	176	334	534	748
Nebraska	662	2,745	589	2,341	619	1,152	705	1,271	3,897	3,612
Wyoming	69	350	87	407	117	277	137	281	627	688
District No. 9	1,532	4,821	1,810	5,551	1,574	2,270	1,952	2,741	7,091	8,292
Kansas	806	2,620	915	2,872	695	982	832	1,112	3,602	3,984
Oklahoma	405	1,124	505	1,286	431	541	569	694	1,665	1,980
Colorado	234	792	283	1,045	319	532	390	673	1,324	1,718
New Mexico	87	285	107	348	129	215	161	262	500	610
District No. 10	1,318	4,637	1,979	7,128	1,693	2,796	2,666	4,611	7,433	11,739
Texas	1,318	4,637	1,979	7,128	1,693	2,796	2,666	4,611	7,433	11,739
District No. 11	682	4,020	1,040	5,255	886	2,325	1,455	3,925	6,345	9,180
Arizona	82	378	95	446	102	296	125	367	674	813
Utah	29	140	49	137	35	72	58	102	212	239
Nevada	6	20	3	18	4	15	4	11	35	29
California	565	3,482	893	4,654	745	1,942	1,268	3,445	5,424	8,099
District No. 12	892	3,772	974	4,320	1,121	2,313	1,249	2,608	6,084	6,928
Montana	138	461	157	723	229	427	262	525	888	1,248
Idaho	263	885	310	988	307	533	381	667	1,418	1,655
Washington	246	1,286	268	1,551	292	707	303	735	1,993	2,286
Oregon	245	1,140	239	1,058	293	645	303	681	1,785	1,739

Source: Department of Agriculture, Farm Credit Administration; Annual Report.

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No. 319.—Federal Land Banks—Principal Assets and Liabilities as of Dec. 31: 1932 to 1940

[In thousands of dollars]

December 31—	Assets				Liabilities				
	Total assets	Mortgage loans [1]	U. S. Govt. obligations, direct and fully guaranteed [2]	Cash on hand and in banks	Farm loan bonds outstanding [3]	Capital stock		Paid-in surplus, U. S. Govt.	Reserve and undivided profits [5]
						Owned by U. S. Govt.	Other [4]		
1932	1,380,527	1,116,236	100,548	12,260	1,147,407	125,046	64,001		[6] 16,023
1933	1,514,410	1,213,110	65,894	28,889	1,241,610	124,648	69,619	17,418	[6] 17,025
1934	2,230,025	1,895,810	91,952	30,088	1,784,305	117,617	103,977	[7] 59,269	[6] 4,975
1935	2,391,897	2,070,612	41,019	26,524	1,927,895	123,098	112,893	[7] 94,291	[6] 27,871
1936	2,456,853	2,062,559	42,498	50,970	1,964,450	124,066	114,487	[7] 128,016	[6] 49,277
1937	2,389,979	2,033,542	50,852	29,231	1,797,435	124,122	113,844	[7] 160,426	[6] 62,913
1938	2,341,118	1,976,717	65,891	20,193	1,762,054	124,960	113,329	[7] 183,310	[6] 78,892
1939	2,300,172	1,896,213	88,874	37,184	1,742,835	125,000	111,476	[7] 187,875	[6] 91,538
1940	2,219,819	1,842,619	82,509	34,854	1,719,187	67,402	110,538	[7] 145,226	[6] 105,332

[1] Less payments on principal and principal of delinquent and extended installments.
[2] Less amounts sold under repurchase agreements.
[3] Unmatured. Figures for 1932 include $18,500,000 of bonds issued to the Reconstruction Finance Corporation and for 1933, $142,118,000.
[4] Owned by national farm loan associations and individual borrowers.
[5] Not including special reserves set up against particular assets.
[6] Less impairment or deficit. The decrease in reserves and undivided profits for 1934 resulted largely from a change in accounting procedures. Includes earned surplus beginning with 1937.
[7] Includes claims not yet paid: $3,054,000 for 1934, $2,719,000 for 1935, $6,094,000 for 1936, $3,621,000 for 1937, $881,000 for 1938, $186,000 for 1939, and $428,000 for 1940.

No. 320.—Federal Farm Mortgage Corporation—Principal Assets and Liabilities as of Dec. 31, 1940

[In thousands of dollars]

	Amount		Amount
Assets, total	**1,508,811**	**Liabilities, total**	**1,508,811**
Mortgage loans (unpaid principal)	[1] 648,296	Federal Farm Mortgage Corporation bonds outstanding, less on hand	1,269,388
Cash with the Treasurer of the United States and undeposited receipts	51,331	Accrued interest on Federal Farm Mortgage Corporation bonds (not yet due)	8,324
Consolidated Federal farm loan bonds (par)	761,130	Matured interest on Federal Farm Mortgage Corporation bonds	1,115
Accrued interest receivable (not yet due)	16,112	Other liabilities	5,794
Other assets	31,942	Reserve for losses on mortgage loans	24,190
		Capital stock, U. S. Government	200,000

[1] First-mortgage loans, $238,917,000; second-mortgage loans, $409,379,000.

No. 321.—Joint-Stock Land Banks—Principal Assets and Liabilities as of Dec. 31: 1935 to 1940

Note.—Banks in receiverships are not included after date of receivership. The Farm Mortgage Act of 1933, approved May 12, prohibited the joint-stock banks from making new farm-mortgage loans, except in connection with refinancing of existing loans, and provided for the orderly liquidation of the banks.

[In thousands of dollars]

	1935	1936	1937	1938	1939	1940
Assets, total	**264,620**	**226,124**	**194,352**	**168,525**	**149,542**	**118,234**
Mortgage loans [1]	165,390	126,517	99,276	83,467	62,878	45,949
Purchase money mortgages, contracts, etc.	18,000	22,586	25,242	24,036	22,212	21,140
Cash and securities	21,247	21,741	17,076	16,741	25,439	20,802
Real estate, sheriffs' certificates, etc.	53,954	50,998	49,249	41,520	36,911	28,544
Other assets	6,029	4,282	3,509	2,761	2,102	1,799
Liabilities	**264,620**	**226,124**	**194,352**	**168,525**	**149,542**	**118,234**
Bonds [2]	205,228	165,010	133,172	111,373	96,871	64,079
Notes payable	7,331	9,382	7,163	8,293	7,611	16,137
Other liabilities	6,468	7,422	5,919	5,424	3,850	4,017
Capital stock and paid-in surplus	37,682	37,103	35,802	34,117	33,858	31,060
Earned surplus, reserves, and undivided profits	7,911	7,207	12,296	9,318	7,352	2,941

[1] Less payments on principal and principal of delinquent installments.
[2] Includes bonds matured or called and certificates in lieu of fractional bonds.

Source of tables 319, 320, and 321: Department of Agriculture, Farm Credit Administration; Annual Report.

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No. 322.—Joint-Stock Land Banks—Farm Mortgage Loans Closed and Outstanding: 1923 to 1940

NOTE.—**In thousands of dollars.** Banks in receivership are included.

YEAR	Loans closed	Loans outstanding Dec. 31 [1]	YEAR	Loans closed	Loans outstanding Dec. 31 [1]
1923	189,748	392,639	1932	2,181	459,183
1924	74,587	446,429	1933	739	392,438
1925	131,431	545,559	1934	216	255,927
1926	123,026	632,476	1935	275	175,677
1927	83,719	669,798	1936	337	133,499
1928	40,572	656,516	1937	367	104,163
1929	18,186	626,980	1938	175	87,362
1930	5,236	590,811	1939	363	65,719
1931	5,407	536,644	1940	123	47,768

[1] Unmatured principal, 1923-39, except for banks in receivership, for which unpaid principal is used; 1940 figures represent unpaid principal and do not include loans called for foreclosure.

No. 323.—Joint-Stock Land Banks—Number and Amount of Loans Outstanding, by States: Dec. 31, 1940

NOTE.—**Unpaid principal in thousands of dollars.** Banks in receivership are included.

STATE	Number	Unpaid principal	STATE	Number	Unpaid principal	STATE	Number	Unpaid principal
Total	**14,195**	**47,768**	Louisiana	15	105	Ohio	1,125	2,731
			Maryland	19	75	Oklahoma	82	246
Alabama	261	881	Michigan	236	791	Oregon	116	869
Arkansas	282	1,220	Minnesota	80	260	Pennsylvania	728	1,628
Colorado	331	1,404	Mississippi	62	439	South Carolina	346	841
Georgia	428	1,452	Missouri	349	757	South Dakota	60	312
Idaho	2	2	Montana	37	132	Texas	1,651	6,995
Illinois	1,090	5,054	Nebraska	223	1,136	Utah	1	(1)
Indiana	2,526	8,709	New Jersey	110	317	Virginia	117	202
Iowa	512	3,791	New York	782	2,027	Washington	36	221
Kansas	26	38	North Carolina	1,932	3,626	West Virginia	316	471
Kentucky	68	132	North Dakota	8	27	Wyoming	188	877

[1] Less than $500.

No. 324.—Banks for Cooperatives—Loans Advanced and Outstanding, by Banks and by Commodities, by Type of Loan: 1940

[In thousands of dollars]

BANK	Advanced during 1940	OUTSTANDING DEC. 31, 1940			
		Total	Commodity	Operating	Facility
Total	**101,231**	**74,741**	**17,979**	**35,355**	**21,407**
District banks	**66,125**	**57,809**	**10,993**	**26,807**	**20,008**
Springfield	3,052	3,749	118	2,595	1,036
Baltimore	3,689	3,932	490	2,419	1,023
Columbia	4,048	4,053	207	3,105	741
Louisville	8,978	4,572	617	3,573	382
New Orleans	7,506	8,060	2,860	3,030	2,170
St. Louis	3,091	3,020	372	1,652	996
St. Paul	4,368	3,793	632	1,380	1,781
Omaha	2,067	2,091	127	1,289	675
Wichita	3,865	3,608	40	1,076	2,492
Houston	3,911	2,728		1,017	1,711
Berkeley	16,508	11,519	3,942	3,989	3,588
Spokane	5,042	6,684	1,888	1,682	3,414
Central bank	**42,468**	**21,328**	**9,146**	**10,697**	**1,485**
Eliminations:					
Agency loans	640	986		986	
Participation loans	6,720	3,410	2,160	1,163	87

COMMODITY	Advanced during 1940	OUTSTANDING DEC. 31, 1940		
		Commodity	Operating	Facility
Total	**101,231**	**17,979**	**35,355**	**21,407**
Farm products	89,939	17,699	25,032	14,708
Fruits and vegetables	17,837	3,895	6,752	3,995
Wine and brandy	5,421	2,212	1,983	801
Dairy	9,229	125	5,330	3,898
Poultry	1,856	44	1,600	432
Grain	12,848	309	2,716	2,767
Tobacco	2,261	317	180	90
Sugar	1,853		580	1,806
Nuts	92		207	54
Wool and mohair	5,367		228	4
Cotton	29,402	9,984	3,410	392
Livestock	856		521	292
Other	2,917	813	1,525	177
Farm supply	9,289	280	9,457	1,414
General	7,700	280	8,382	725
Petroleum products	1,589		1,075	689
Farm business services and miscellaneous	2,003		866	5,285

Source of tables 322, 323, and 324: Department of Agriculture, Farm Credit Administration; Annual Report.

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No. 325.—Federal Intermediate Credit Banks—Principal Assets and Liabilities as of Dec. 31: 1928 to 1940

[In thousands of dollars]

	ASSETS						LIABILITIES		
	Total assets	Loans and discounts [1]			U. S. obligations, direct and fully guaranteed [2]	Cash on hand and in banks	Paid-in capital and surplus, U.S. Government	Surplus earned, reserves, and undivided profits [3]	Debentures outstanding (unmatured) [4]
		Cooperative associations	Banks for cooperatives	Financing institutions					
All banks:									
1928	118,606	36,174	----------	45,103	50	3,242	27,000	1,934	42,475
1929	110,812	26,073	----------	50,018	1,117	2,930	30,000	2,210	45,695
1930	167,549	64,377	----------	65,633	2,234	4,482	30,000	3,239	101,225
1931	156,499	45,177	----------	74,691	1,366	4,118	30,000	3,947	77,490
1932	137,172	9,866	----------	82,518	6,813	8,511	32,000	2,166	72,270
1933	195,649	15,211	----------	134,252	32,747	8,979	60,000	3,579	128,185
1934	273,449	33,969	----------	155,347	74,205	5,316	100,000	3,397	164,370
1935	239,755	2,731	8,047	143,822	[5] 73,255	9,587	100,000	5,962	131,005
1936	255,086	1,641	22,314	148,576	[5] 73,215	8,876	100,000	8,386	143,950
1937	290,707	1,813	29,155	175,803	[5] 73,404	8,245	100,000	12,561	174,950
1938	288,029	920	25,284	176,126	[5] 73,999	9,587	100,000	16,195	168,725
1939	328,763	1,835	17,911	180,153	[5] 74,800	52,707	100,000	19,160	207,200
1940	286,293	1,490	15,816	204,704	[6] 36,000	26,378	60,000	23,579	200,475
Springfield	18,207	300	----------	11,773	3,600	2,418	5,000	1,860	11,250
Baltimore	17,951	----------	1,604	10,693	3,800	1,782	5,000	1,424	11,100
Columbia	13,274	----------	834	8,721	3,400	202	5,000	660	7,500
Louisville	30,602	----------	1,190	21,679	2,500	5,005	5,000	2,158	23,300
New Orleans	17,291	----------	3,592	8,352	3,500	1,694	5,000	937	11,300
St. Louis	30,062	758	1,286	22,510	2,600	2,588	5,000	1,791	23,000
St. Paul	24,794	----------	330	18,639	2,900	2,774	5,000	3,278	16,200
Omaha	21,736	----------	----------	15,500	3,400	2,650	5,000	2,998	13,600
Wichita	22,352	----------	690	17,169	3,100	1,280	5,000	2,321	14,900
Houston	33,944	----------	1,088	28,418	2,300	2,002	5,000	3,034	25,675
Berkeley	27,467	432	3,744	19,145	2,400	1,586	5,000	1,033	21,200
Spokane	28,813	----------	1,453	22,105	2,500	2,595	5,000	2,085	21,450

[1] Exclusive of interbank loans.
[2] Less sold under repurchase agreement.
[3] Net amount after deducting impairment or deficit.
[4] Adjusted for debentures held by banks of issue and by other Federal intermediate credit banks.
[5] Carried at cost or par, whichever is lower.

No. 326.—Federal Intermediate Credit Banks—Loans and Discounts Made, by Type of Institution: 1936 to 1940

[In thousands of dollars]

YEAR AND BANK	Total	LOANS TO AND DISCOUNTS FOR FINANCING INSTITUTIONS			Discounts for banks for cooperatives	Direct loans to cooperative associations
		Total	Production credit associations	Other		
1936	381,661	347,634	241,428	106,206	30,272	3,755
1937	449,566	407,281	305,823	101,458	37,156	5,129
1938	464,022	422,219	331,753	90,466	39,135	2,668
1939	471,936	438,247	351,690	86,557	29,533	4,156
1940	512,258	475,868	387,275	88,593	31,797	4,593
Springfield	23,893	21,828	20,850	978	665	1,400
Baltimore	25,168	19,403	18,013	1,390	5,765	----------
Columbia	36,144	34,368	33,574	794	1,776	----------
Louisville	41,340	38,909	35,733	3,176	2,431	----------
New Orleans	33,174	28,957	22,936	6,021	4,217	----------
St. Louis	49,630	46,249	40,186	6,063	1,530	1,851
St. Paul	33,719	32,964	26,784	6,180	755	----------
Omaha	32,220	31,657	28,264	3,393	563	----------
Wichita	37,926	35,920	31,031	4,889	2,006	----------
Houston	87,583	84,378	46,575	37,803	3,205	----------
Berkeley	59,865	51,864	39,034	12,830	6,659	1,342
Spokane	51,596	49,371	44,295	5,076	2,225	----------

Source of tables 325 and 326: Department of Agriculture, Farm Credit Administration; Annual Report.

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No. 327.—Production Credit Associations—Applications Received and Loans Closed During 1939 and 1940 and Loans Outstanding Dec. 31, 1939 and 1940, by States

Note.—**Amounts in thousands of dollars.** Includes data for associations which have been placed in liquidation.

District and State	Number of applications received		Loans closed				Loans outstanding Dec. 31			
			1939		1940		1939		1940	
	1939	1940	Number	Amount advanced	Number	Amount advanced	Number	Amount	Number	Amount
Total	**278,098**	**267,772**	**234,266**	**320,961**	**230,823**	**349,495**	**156,884**	**154,496**	**163,696**	**172,312**
District No. 1	**17,509**	**16,044**	**13,038**	**18,414**	**13,089**	**18,565**	**11,044**	**11,256**	**11,036**	**11,895**
Maine	1,009	920	703	827	693	961	998	774	881	855
New Hampshire	432	360	301	321	299	338	227	176	242	193
Vermont	2,076	1,956	1,730	1,685	1,642	1,786	1,470	1,084	1,391	1,106
Massachusetts	1,047	974	772	1,017	765	1,014	610	614	587	626
Rhode Island	407	234	244	846	209	557	202	473	186	419
Connecticut	1,482	1,310	997	2,014	1,031	2,099	871	1,363	846	1,487
New York	8,930	8,729	6,792	9,350	7,084	9,715	5,464	5,372	5,856	5,975
New Jersey	2,126	1,561	1,499	2,354	1,366	2,095	1,202	1,400	1,067	1,234
District No. 2	**15,962**	**15,685**	**12,558**	**13,906**	**13,217**	**16,063**	**10,013**	**8,434**	**10,337**	**10,118**
Pennsylvania	7,018	6,948	5,615	4,606	5,622	4,795	4,549	2,692	4,786	3,049
Delaware	493	565	405	281	460	394	332	190	407	265
Maryland	[1] 1,947	1,863	[1] 1,603	[1] 2,867	1,700	3,332	[1] 1,316	[1] 1,543	1,408	1,709
Virginia	5,043	4,848	4,036	3,498	4,207	3,886	2,702	2,112	2,569	2,457
West Virginia	1,101	1,126	925	1,093	940	1,306	826	826	864	1,012
Puerto Rico	360	335	274	1,561	288	2,350	288	1,071	303	1,626
District No. 3	**50,400**	**47,831**	**45,871**	**23,899**	**43,991**	**24,879**	**13,115**	**7,211**	**12,650**	**8,531**
North Carolina	20,326	19,958	18,871	7,935	18,333	7,472	3,897	1,091	3,812	1,338
South Carolina	12,178	11,422	11,030	4,633	10,574	4,761	1,617	597	1,701	662
Georgia	14,644	13,266	13,094	6,573	12,456	7,100	5,574	2,037	5,128	2,176
Florida	3,252	3,185	2,676	4,758	2,628	5,546	2,027	3,486	2,009	4,355
District No. 4	**43,203**	**41,136**	**35,682**	**32,663**	**34,814**	**33,780**	**32,409**	**20,548**	**31,907**	**21,105**
Ohio	13,444	13,249	11,713	10,577	11,346	10,821	10,538	6,580	10,329	6,893
Indiana	12,134	12,329	9,881	11,870	10,184	12,418	9,303	7,033	9,526	7,068
Kentucky	8,666	7,890	7,252	5,162	7,101	5,529	6,808	3,644	6,708	3,924
Tennessee	8,959	7,668	6,836	5,054	6,183	5,012	5,760	3,292	5,344	3,220
District No. 5	**27,505**	**25,763**	**24,036**	**18,588**	**22,755**	**19,481**	**9,185**	**4,970**	**13,602**	**6,733**
Alabama	5,705	5,009	4,865	4,215	4,324	4,136	2,468	1,658	2,524	1,674
Mississippi	14,258	13,269	12,460	8,369	12,008	8,979	4,673	1,650	7,410	2,670
Louisiana	7,542	7,485	6,711	6,004	6,423	6,366	2,044	1,662	3,668	2,389
District No. 6	**36,320**	**35,189**	**29,489**	**34,353**	**29,623**	**37,658**	**18,405**	**16,980**	**21,111**	**19,196**
Illinois	13,594	14,211	11,951	17,574	12,218	19,307	9,579	9,553	10,231	10,739
Missouri	12,530	11,179	8,698	10,629	8,936	11,890	7,178	5,776	7,459	6,362
Arkansas	10,096	9,799	8,840	6,150	8,469	6,461	2,648	1,651	3,421	2,095
District No. 7	**30,917**	**28,586**	**27,601**	**21,973**	**25,624**	**24,971**	**26,086**	**14,287**	**24,596**	**15,563**
Michigan	6,593	5,675	5,723	3,295	4,936	3,384	5,316	2,288	4,737	2,408
Wisconsin	13,143	12,075	11,649	8,427	11,101	9,077	11,079	5,593	10,530	5,832
Minnesota	9,475	9,060	8,641	9,141	8,021	10,791	8,176	5,634	7,818	6,233
North Dakota	1,706	1,776	1,588	1,110	1,566	1,719	1,517	772	1,511	1,090
District No. 8	**11,294**	**11,741**	**9,081**	**25,600**	**9,273**	**27,134**	**7,901**	**13,346**	**8,315**	**14,214**
Iowa	4,290	4,917	3,120	9,296	3,247	10,468	2,595	4,588	2,880	5,562
South Dakota	3,428	3,260	3,059	5,458	3,061	5,978	2,844	2,989	2,876	3,247
Nebraska	3,267	3,238	2,620	7,407	2,650	6,989	2,228	3,827	2,313	3,687
Wyoming	309	326	282	3,439	315	3,699	234	1,942	246	1,718
District No. 9	**13,636**	**13,003**	**10,895**	**26,893**	**10,780**	**30,694**	**8,537**	**12,387**	**8,759**	**15,046**
Kansas	3,875	3,902	3,017	5,663	3,112	7,264	2,683	2,692	2,830	4,158
Oklahoma	6,596	5,748	5,347	6,399	4,941	7,732	3,834	3,124	3,789	4,047
Colorado	2,384	2,519	1,825	8,948	2,001	10,271	1,551	4,084	1,682	4,441
New Mexico	781	834	706	5,883	726	5,427	469	2,487	498	2,400
District No. 10	**11,797**	**14,074**	**10,549**	**30,498**	**12,393**	**38,847**	**7,103**	**12,027**	**9,458**	**15,871**
Texas	11,797	14,074	10,549	30,498	12,393	38,847	7,103	12,027	9,458	15,871
District No. 11	**8,766**	**8,371**	**6,898**	**32,992**	**7,018**	**35,106**	**5,336**	**13,509**	**5,127**	**14,488**
Arizona	903	831	749	3,810	709	3,825	559	1,785	545	1,859
Utah	618	728	598	4,238	686	4,631	513	1,892	588	1,873
Nevada	110	111	101	2,578	102	2,609	92	1,190	92	1,358
California	7,135	6,701	5,450	22,366	5,521	24,041	4,172	8,642	3,902	9,348
District No. 12	**10,789**	**10,349**	**8,468**	**41,182**	**8,246**	**42,317**	**6,748**	**19,541**	**6,798**	**19,802**
Montana	3,378	3,258	2,918	14,643	2,941	15,319	2,262	7,153	2,323	7,287
Idaho	3,373	3,186	2,457	11,022	2,328	11,138	1,800	5,079	1,868	5,201
Washington	2,066	1,848	1,654	4,615	1,467	4,542	1,561	2,319	1,391	2,198
Oregon	[2] 1,972	2,057	[2] 1,439	[2] 10,902	1,510	11,318	[2] 1,125	[2] 4,990	1,216	4,916

[1] Includes all of East Central Fruit Growers Production Credit Association of district 2.
[2] Includes all of Northwest Livestock Production Credit Association of district 12.

Source: Department of Agriculture, Farm Credit Administration; Annual Report.

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No. 328.—Reconstruction Finance Corporation—Loan and Other Authorizations, by Character of Loans; Purchases of Securities From PWA; and Allocations to Other Governmental Agencies: Feb. 2, 1932, to Dec. 31, 1940

[In thousands of dollars]

	TOTAL, FEB. 2, 1932, TO DEC. 31, 1940		Outstanding Dec. 31, 1940
	Disbursed	Repaid [1]	
Loan and other authorizations, by character of loan, total	7,669,361	5,956,722	1,712,639
Banks and trust companies	3,397,110	2,724,551	612,559
Loans to aid in the reorganization or liquidation of closed banks [2]	1,032,191	964,909	67,282
Loans to open banks [2]	1,138,234	1,075,668	62,566
Loans on and subscriptions for preferred stock, and purchases of capital notes or debentures	1,166,685	683,974	482,711
Export-Import banks:			
Loan and subscriptions for preferred stock	101,500	2,500	99,000
Agricultural financing institutions, etc.	1,450,651	1,446,852	3,799
Loans to Federal land banks	[4] 387,236	[4] 387,236	----
Loans to Federal intermediate credit banks	9,250	9,250	----
Loans to regional agricultural credit corporations	173,244	173,244	----
Loans to Commodity Credit Corporation	767,717	767,717	----
Loans to Secretary of Agriculture to acquire cotton	3,300	3,300	----
Loans to joint-stock land banks	24,667	21,402	3,265
Loans to agricultural credit corporations	5,644	5,600	44
Loans to livestock credit corporations	12,650	12,650	----
Authorizations for financing exports of agricultural surpluses	47,299	47,252	47
Loans for financing agricultural commodities and livestock	19,644	19,201	443
Other financial institutions	793,773	575,351	218,422
Building and loan associations (including receivers)	122,657	118,389	4,268
Insurance companies:			
Loans	90,693	88,695	1,998
Loans on and subscriptions for preferred stock	34,475	11,860	22,615
Mortgage-loan companies: [5]			
Loans	245,609	213,558	32,051
Loans to The RFC Mortgage Company	146,125	104,015	42,110
Loans to Federal National Mortgage Association	118,214	38,834	79,380
Subscription for stock of The RFC Mortgage Company	25,000	----	25,000
Subscription for stock of the Fed. Nat. Mortgage Ass'n	11,000	----	11,000
Railroads (including receivers and trustees)	786,605	312,724	473,881
Business enterprises—loans and participations (except to aid in National Defense) [6]	[7] 239,531	118,263	121,268
National Defense—loans, participations, and purchase of stock of corporations created by the Reconstruction Finance Corporation to aid in National Defense	52,170	361	51,809
Mining, milling, or smelting of ores—loans	6,491	2,714	3,777
Self-liquidating projects	462,147	419,284	42,863
Drainage, levee, and irrigation districts	90,850	7,390	83,460
Repair of damage by earthquake, flood, etc	12,003	10,769	1,234
Other	336,530	335,963	567
Loans to credit unions	600	589	11
Loans to processors, or distributors subject to processing taxes	15	15	----
Loans to State funds for securing repayment of deposits of public moneys	13,065	13,065	----
Loans to refinance public-school district obligations	565	9	556
Loan for payment of teachers' salaries	22,300	22,300	----
Amounts made available for relief, under the Emergency Relief and Construction Act of 1932, as amended	299,985	[8] 299,985	----
Purchases of securities from Public Works Administration	640,552	524,853	115,699
Allocations and loans to other governmental agencies	2,656,961	[9] 2,482,463	174,498

[1] Exclusive of repayments, unallocated, pending advices, as of Dec. 31, 1940.

[2] Includes loans to receivers, liquidating agents, and conservators; loans through mortgage loan companies to aid closed banks; and loans on assets of closed banks under section 5e of the R. F. C. Act, as amended.

[3] Excludes loans through banks to business enterprises.

[4] Includes $193,618,000 representing refinancing of previous loans by the Corporation to these banks.

[5] Excludes loans through mortgage loan companies to aid closed banks and to business enterprises.

[6] Includes loans to business enterprises through banks and mortgage loan companies.

[7] In addition, participating banks had disbursed $83,870,000 on immediate and deferred participations, as of Dec. 31, 1940.

[8] Includes $17,159,000 representing repayments and other reductions by States and political subdivisions; and $282,826,000 representing cancelation of the Corporation's notes, pursuant to the provisions of the act approved Feb. 24, 1938, equivalent to the balance of the amounts disbursed.

[9] Of this amount, $2,445,461,000 represents cancelation of the Corporation's notes, pursuant to the provisions of the act approved Feb. 24, 1938, equivalent to the balance of the amount disbursed for allocations to other governmental agencies and for relief by direction of Congress and the interest paid thereon. The remaining $37,000,000 is held by the Corporation in a revolving fund (capital of regional agricultural credit corporations) pursuant to section 84 of the Farm Credit Act of 1933, as amended. An additional $2,500,000 of the foregoing revolving fund is held by the United States Treasury, such amount having been paid subsequent to the cancelation of the Corporaton's notes.

Source: Federal Loan Agency, Reconstruction Finance Corporation, Report for the Fourth Quarter of 1940.

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No. 329.—Governmental Corporations and Credit Agencies of the United States—Assets and Liabilities as of Dec. 31, 1940

[In millions and tenths of millions of dollars]

	Total	Reconstruction Finance Corporation	Commodity Credit Corporation	Federal Deposit Insurance Corporation	Tennessee Valley Authority	U. S. Maritime Commission	Rural Electrification Administration	Home Owners' Loan Corporation	Federal Savings and Loan Insurance Corporation	Federal home loan banks
Assets, total [1]	13,261.2	1,652.4	926.0	529.1	365.2	245.4	252.4	2,706.2	128.0	299.7
Loans	7,945.6	1,066.8	280.2	59.0	.....	36.2	249.2	1,956.3	.....	201.5
Preferred stock, etc.	674.6	452.4	.....	.....	.....	.....	.....	[2] 194.3	.....	.....
Cash [3]	532.5	[4] 5.3	1.7	20.1	8.2	.....	.....	188.5	.7	46.7
Investments:										
U. S. securities	700.9	48.6	.....	383.1	.....	.....	.....	.....	20.1	39.0
Securities guaranteed by U. S.	127.9	.....	.....	.....	.....	.....	.....	.....	105.2	11.7
Other investments	906.0	8.3	.....	.....	.....	35.6	.....	.....	.....	.....
Other assets	2,373.6	[4] 71.1	644.0	66.9	357.0	173.6	3.2	367.1	2.0	.8
Liabilities and reserves, total [1]	9,287.4	1,387.6	825.4	239.8	15.4	82.5	.....	2,681.7	1.6	119.2
Guaranteed by U. S.	5,948.2	[5] 1,100.7	697.4	.....	(6)	.....	.....	[5] 2,631.0	.....	.....
Not guaranteed by U. S.	3,339.2	[4] 287.0	128.0	239.8	15.4	82.5	.....	50.7	1.6	119.2
Excess of assets over liabilities [1]	3,973.8	264.7	100.6	289.3	349.8	163.0	252.4	24.5	126.4	180.5
Privately owned interests	415.1	.....	.....	139.3	.....	.....	.....	.....	.....	55.7
U. S. interests	3,558.7	264.7	100.6	150.0	349.8	163.0	252.4	24.5	126.4	124.7
Capital stock	3,267.7	500.0	100.0	150.0	[6] 293.5	[6] 172.9	[6] 109.8	200.0	100.0	124.7
Surplus	513.9	[4] 187.2	.6	.....	.....	.....	.....	[7] *85.5*	26.4	.....
Interagency interests, net	[8] *223.0*	[9] *422.5*	.....	.....	56.3	[9] *9.9*	142.6	[9] *90.0*	.....	.....

	Federal National Mortgage Association	U. S. Housing Authority	Farm Credit Administration	Federal Farm Mortgage Corporation	Federal land banks	Federal intermediate credit banks	Banks for cooperatives	Production credit corporations	Farm Security Administration	Other
Assets, total [1]	186.2	369.7	271.0	1,519.4	2,238.5	271.3	150.8	109.3	404.7	636.0
Loans	181.1	[10] 185.5	252.7	648.3	1,851.2	206.8	74.7	.....	375.4	320.7
Preferred stock, etc.	.....	.....	.....	.....	.....	.....	.....	.....	.....	28.0
Cash [3]	.....	49.6	13.5	52.7	47.1	26.4	17.7	.5	.....	53.7
Investments:										
U. S. securities	.....	4.7	.....	.....	82.5	36.0	19.3	36.5	.....	31.0
Securities guaranteed by U. S.	.6	.....	.....	.....	.....	.....	10.0	.....	.....	.4
Other investments	.....	[11]	.....	761.9	.8	.....	27.2	71.9	.....	.4
Other assets	4.5	129.9	4.8	56.5	256.9	2.2	1.5	.4	29.4	201.8
Liabilities and reserves, total [1]	88.7	232.4	193.0	1,321.3	1,819.8	203.5	3.1	.3	27.7	44.4
Guaranteed by U. S.	.....	227.0	.....	1,279.1	.....	.....	.....	.....	.....	13.1
Not guaranteed by U. S.	88.7	5.4	193.0	42.2	1,819.8	203.5	3.1	.3	27.7	31.3
Excess of assets over liabilities [1]	97.5	137.3	78.0	198.1	418.8	67.8	147.5	108.9	377.0	591.6
Privately owned interests	.....	.....	.....	.....	215.9	.....	4.2	.....	.....	.....
U. S. interests	97.5	137.3	78.0	198.1	202.9	67.8	143.3	108.9	377.0	591.6
Capital stock	10.0	1.0	[6] 78.0	200.0	67.4	60.0	109.0	105.0	[6] 377.0	509.4
Surplus	7.2	136.3	.....	.....	145.2	23.6	18.5	3.9	.....	50.5
Interagency interests, net	80.3	.....	*	[9] *1.9*	[9] *9.7*	[9] *15.8*	15.8	.....	[9] *.1*	31.8

[1] Exclusive of interagency assets and liabilities (except bond investments and deposits with Reconstruction Finance Corporation).

[2] Shares of State building and loan associations, $39,581,000; shares of Federal savings and loan associations, $154,683,000. [3] Excludes unexpended balances of appropriated funds.

[4] Adjusted for interagency items and items in transit.

[5] Excluded are the following amounts in bonds and notes held by the Secretary of the Treasury: Tennessee Valley Authority, $56,773,000; Reconstruction Finance Corporation, $22,804,000; Home Owners' Loan Corporation, $10,000,000.

[6] Nonstock (or includes nonstock proprietary interests). [7] Deficit; deduct.

[8] Represents interagency holdings of capital stock and paid-in surplus items which are not deducted from capital stock and paid-in surplus of the corresponding organizations.

[9] Excess interagency assets; deduct.

[10] Excludes contract commitments. As of Dec. 31, 1940, the United States Housing Authority had entered into definite contracts calling for maximum advances of $675,453,000. Advances have been made in the amount of $176,559,000, as of Dec. 31, 1940, against loan contract commitments amounting to $366,384,000. The Housing Authority has also agreed to disburse $247,863,000, on additional loan contract commitments amounting to $309,069,000, now being financed by securities issued by local housing authorities.

[11] Less than $50,000.

Source: Treasury Department, compiled from reports received from the organizations concerned. Published in Daily Statement of U. S. Treasury.

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No. 330.—Bank Clearings for Leading Cities: 1923 to 1940

Note.—In millions of dollars. Cities are listed in order of importance according to clearings in 1940. No figures are given for Los Angeles, which ranked eighth in 1929 but has not reported clearings for any subsequent year. Comparability of figures for different years is affected by the tendency toward consolidation of banks, eliminating former clearings between 2 or more banks. Debits to individual account (tables 331 and 332) are a better measure of volume of payment. For figures for earlier years for all cities reporting to New York Clearing House Association, 1882 to 1920, and for figures for 146 identical cities, 1920 to 1936, see table 293, Statistical Abstract, 1937.

City	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
Total	380,088	421,604	473,977	484,625	516,358	593,454	686,156	520,155	393,125	245,763	232,715	251,447	285,499	313,603	317,080	279,210	290,200	296,824
New York	213,996	249,808	283,619	290,354	321,234	391,727	477,242	347,110	263,270	160,138	157,414	161,507	181,551	193,549	186,740	165,156	165,914	160,878
Philadelphia	24,651	25,645	29,079	29,258	28,354	29,377	31,837	26,360	19,701	13,970	12,424	14,515	16,909	18,745	19,724	17,969	19,823	21,455
Chicago	31,113	31,654	35,392	34,907	35,958	37,842	36,714	28,708	19,201	10,937	9,612	11,194	13,195	15,728	17,013	14,561	15,556	16,685
Boston	19,310	21,323	22,482	25,130	26,488	25,829	27,610	23,090	18,373	10,554	9,405	9,843	10,646	11,863	11,914	10,507	11,516	12,106
San Francisco	8,049	8,366	9,479	9,800	10,118	11,491	10,938	9,559	7,142	5,054	4,685	5,475	6,469	7,230	7,914	7,053	7,350	7,774
Pittsburgh	8,213	8,037	8,857	9,198	9,289	9,453	10,169	9,247	6,656	4,160	3,795	4,465	5,246	6,664	7,387	5,561	6,119	7,075
Detroit	6,694	7,356	8,431	8,813	8,770	10,434	11,558	8,440	6,167	3,236	1,941	3,575	4,523	5,351	5,868	4,420	5,054	6,312
Cleveland	5,550	5,441	5,997	6,179	6,457	6,913	7,964	6,638	5,123	3,344	2,531	2,979	3,417	4,265	5,128	4,352	5,028	5,734
Kansas City, Mo	6,882	6,582	7,036	7,302	7,245	7,254	7,451	6,302	4,400	3,186	2,864	3,619	4,348	4,769	5,258	4,406	4,767	4,998
St. Louis	7,204	7,174	7,627	7,632	7,387	7,566	7,278	6,146	4,588	3,070	2,897	3,452	3,941	4,498	4,815	4,211	4,528	4,822
Baltimore	4,838	5,025	5,832	5,954	5,618	5,260	5,287	4,820	3,852	2,893	2,044	2,640	2,911	3,349	3,643	3,274	3,586	4,202
Minneapolis	3,677	4,026	4,463	4,110	4,095	4,420	4,705	4,016	3,172	2,438	2,518	2,704	3,045	3,337	3,686	3,256	3,467	3,787
Atlanta	2,734	2,896	3,604	3,056	2,688	2,679	2,928	2,258	1,836	1,414	1,503	1,957	2,205	2,601	2,880	2,671	3,010	3,431
Cincinnati	3,445	3,353	3,710	3,885	3,877	3,901	3,911	3,203	2,838	2,089	1,815	2,124	2,466	2,881	3,230	2,780	2,985	3,245
Dallas	1,739	2,214	2,557	2,518	2,651	2,784	2,882	2,122	1,803	1,381	1,401	1,743	1,969	2,402	2,700	2,535	2,789	2,987
Houston	1,487	1,578	1,766	1,881	1,873	1,826	2,009	1,676	1,385	1,009	1,051	1,246	1,420	1,809	2,166	2,124	2,387	2,569
Richmond	2,608	2,823	2,839	2,610	2,517	2,320	2,333	2,287	1,749	1,369	1,288	1,558	1,697	1,863	2,112	1,982	2,106	2,237
New Orleans	2,811	2,986	3,170	3,085	3,056	2,908	2,734	2,315	2,010	1,362	934	1,251	1,434	1,706	1,973	1,905	2,067	2,150
Seattle	1,949	2,039	2,205	2,353	2,367	2,543	2,654	1,998	1,563	1,141	985	1,184	1,460	1,727	1,986	1,709	1,842	2,113
Louisville	1,552	1,612	1,744	1,782	1,880	1,936	1,941	1,850	1,134	911	916	1,189	1,395	1,631	1,786	1,636	1,779	1,933
Portland, Oreg	1,872	1,899	2,015	2,104	1,979	1,986	2,074	1,770	1,384	896	847	1,078	1,279	1,472	1,652	1,472	1,603	1,890
Buffalo	2,346	2,310	2,782	2,727	2,736	2,850	3,396	2,604	1,930	1,294	1,206	1,342	1,473	1,693	1,887	1,539	1,663	1,833
Denver	1,656	1,611	1,668	1,689	1,733	1,864	1,861	1,694	1,295	960	862	1,050	1,264	1,481	1,666	1,486	1,576	1,627
Omaha	2,103	2,004	2,188	2,104	2,102	2,312	2,398	2,183	1,725	1,102	997	1,375	1,503	1,647	1,611	1,468	1,566	1,614
St. Paul	1,805	1,618	1,631	1,617	1,556	1,626	1,438	1,200	1,016	768	760	1,034	1,171	1,290	1,348	1,258	1,329	1,459
Washington, D. C	1,102	1,167	1,353	1,393	1,386	1,436	1,481	1,318	1,233	957	618	739	935	1,128	1,256	1,147	1,206	1,414
Memphis	1,140	1,114	1,233	1,197	1,192	1,173	1,240	954	660	551	600	760	828	1,036	1,043	956	1,100	1,256
Birmingham	1,306	1,367	1,372	1,338	1,333	1,284	1,277	1,010	669	455	506	737	816	927	1,055	950	1,103	1,230
Milwaukee	1,876	1,912	2,062	2,200	2,246	2,158	1,825	1,487	1,157	774	562	695	829	1,027	1,095	992	1,051	1,136
Jacksonville	653	808	1,446	1,505	1,002	833	778	675	589	431	384	530	625	754	921	860	970	1,106
Indianapolis	1,055	985	904	1,192	1,208	1,208	1,286	1,092	852	630	490	597	724	862	956	888	977	1,063
Nashville	1,004	1,012	1,122	1,127	1,199	1,180	1,235	1,079	628	460	468	575	697	809	934	904	973	1,056
Newark	896	988	1,129	1,310	1,374	1,520	1,874	1,791	1,542	1,100	785	861	915	1,013	1,057	905	938	995
Salt Lake City	785	805	898	922	924	954	1,035	918	715	490	460	549	648	756	857	708	787	843
Hartford	567	654	763	801	832	904	1,035	768	589	424	421	445	558	591	605	550	581	629
Providence	633	622	718	714	729	814	876	684	574	428	379	411	460	539	571	525	548	603
Columbus, Ohio	788	729	803	880	923	892	906	793	602	386	346	447	526	611	644	532	554	577

Source: Commercial and Financial Chronicle.

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No. 331.—Bank Debits to Deposit Accounts (Except Interbank)—Volume Reported by Banks in 141 Leading Cities, by Districts, 1923 to 1940, and by Months, 1936 to 1940

NOTE.—**All figures in millions of dollars.** Figures represent debits or charges on books of reporting member and nonmember banks to deposit accounts of individuals, firms, and corporations, and of United States, State, county, and municipal governments, including debits to savings accounts, payments from trust accounts, and certificates of deposit paid. Debits to accounts of other banks or in settlement of clearing-house balances, payment of cashiers' checks, charges to expense and miscellaneous accounts, corrections, and similar charges are not included.

YEAR	Total	Total, excl. New York City	New York City	Boston district (11 cities)	NEW YORK DISTRICT (7 CITIES)		Philadelphia district (10 cities)	Cleveland district (13 cities)	Richmond district (7 cities)
					Total	Excl. New York			
1923	463,727	225,331	238,396	24,851	246,493	8,097	22,301	26,140	8,501
1924	491,691	228,161	263,530	25,675	271,861	8,331	22,773	25,775	8,298
1925	570,062	256,689	313,373	29,014	322,843	9,469	25,253	28,726	9,193
1926	607,957	268,902	339,055	31,033	348,833	9,778	26,248	30,022	9,336
1927	673,861	282,303	391,558	33,566	401,819	10,260	27,291	32,180	9,231
1928	806,405	306,194	500,211	34,228	511,584	11,374	30,463	33,317	9,085
1929	935,030	331,942	603,088	37,472	616,060	12,972	36,440	36,025	9,379
1930	661,956	277,317	384,639	30,221	395,354	10,714	26,690	31,256	8,895
1931	481,357	217,523	263,834	24,153	272,183	8,349	21,062	24,079	7,661
1932	322,365	154,401	167,964	17,727	174,577	6,613	14,811	15,427	5,994
1933 (11 months) [1]	282,708	134,259	148,449	15,556	154,109	5,660	12,970	13,011	4,852
1934	331,503	165,555	165,948	18,365	172,647	6,699	15,794	16,475	6,341
1935	374,173	190,167	184,006	20,497	191,396	7,390	17,807	19,028	6,988
1936	428,605	219,669	208,936	23,461	216,903	7,968	19,442	22,571	8,005
1937	433,043	235,207	197,836	23,696	206,583	8,747	20,217	24,925	8,817
1938	373,522	204,744	168,778	20,366	176,756	7,978	18,150	19,862	7,952
1939	389,677	218,295	171,382	21,478	179,573	8,192	19,724	21,452	8,455
1940	408,535	236,953	171,582	23,068	180,431	8,849	20,961	24,840	9,433

YEAR	Atlanta district (15 cities)	CHICAGO DISTRICT (21 CITIES)			St. Louis district (5 cities)	Minneapolis district (9 cities)	Kansas City district (15 cities)	Dallas district (10 cities)	San Francisco district (18 cities)
		Total	City of Chicago	Excl. Chicago					
1923	11,137	55,367	35,279	20,088	12,794	7,495	13,494	6,218	28,936
1924	11,721	55,995	35,723	20,272	12,812	8,240	12,779	6,227	29,535
1925	13,913	63,575	40,470	23,105	14,385	9,039	14,193	7,197	32,731
1926	14,264	67,217	42,839	24,378	14,741	8,301	14,824	7,475	35,663
1927	13,790	70,195	45,970	24,225	14,750	8,699	15,088	7,782	39,470
1928	13,707	79,062	51,162	27,900	15,495	9,297	16,082	8,415	45,670
1929	14,267	88,910	58,739	30,171	15,651	10,139	17,818	9,196	46,673
1930	11,923	72,434	47,094	25,340	13,031	8,662	15,770	7,796	39,924
1931	9,919	55,257	35,065	20,192	10,464	6,710	11,930	6,084	31,255
1932	7,350	38,043	23,823	14,220	7,832	5,038	8,644	4,666	22,256
1933 (11 months) [1]	6,445	32,129	21,939	10,190	6,987	5,079	7,375	4,339	19,356
1934	8,004	41,252	26,326	14,926	8,491	5,751	9,771	5,550	23,063
1935	8,536	49,644	31,111	18,533	9,667	6,471	10,911	6,356	26,872
1936	9,586	58,810	36,612	22,198	10,974	7,258	12,475	7,484	31,636
1937	10,840	61,717	37,348	24,369	11,697	7,687	13,908	8,786	34,170
1938	10,270	52,525	32,757	19,768	10,305	6,900	12,156	8,174	30,106
1939	11,007	57,101	34,966	22,135	11,311	7,253	12,497	8,612	31,214
1940	12,049	62,282	36,936	25,346	12,118	7,779	12,805	9,172	33,595

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
All districts:												
1936	35,424	31,572	37,495	34,782	33,225	37,503	34,816	31,468	33,242	37,313	35,869	45,896
1937	39,488	34,536	42,013	37,144	34,416	36,463	36,914	31,896	33,371	36,085	31,603	39,114
1938	32,084	25,547	32,120	31,169	28,841	32,797	30,505	28,270	29,525	33,235	29,463	39,966
1939	32,392	27,581	34,486	30,143	31,928	33,988	30,476	30,613	33,664	32,711	31,676	40,019
1940	34,717	29,482	34,738	34,769	34,194	31,960	32,856	29,918	30,861	36,317	35,771	42,952
Excl. New York City:												
1936	17,499	15,766	17,866	17,497	16,998	18,880	18,617	17,105	17,586	20,142	18,475	23,238
1937	20,362	17,629	21,615	20,062	19,302	20,029	20,163	18,420	18,653	19,934	18,171	20,837
1938	17,607	14,632	17,374	16,597	16,013	17,160	16,677	16,023	16,440	18,096	17,038	21,087
1939	17,859	15,201	18,212	16,832	17,763	18,676	17,882	17,495	18,526	19,028	18,635	22,386
1940	19,978	17,344	19,537	19,250	19,658	18,850	19,244	18,314	18,268	21,365	20,819	24,326
New York City:												
1936	17,925	15,806	19,629	17,285	16,227	18,623	16,199	14,363	15,656	17,171	17,394	22,658
1937	19,096	16,907	20,398	17,082	15,114	16,434	16,751	13,476	14,718	16,151	13,432	18,277
1938	14,477	10,915	14,746	14,572	12,828	15,637	13,828	12,247	13,085	15,139	12,425	18,879
1939	14,533	12,380	16,274	13,311	14,165	15,312	12,794	13,118	15,138	13,683	13,041	17,633
1940	14,739	12,138	15,201	15,519	14,536	13,110	13,612	11,604	12,593	14,952	14,952	18,626

[1] No figures available for March.

Source: Board of Governors of the Federal Reserve System, annual and current reports on bank debits and Federal Reserve Bulletin.

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No. 332.—Bank Debits to Deposit Accounts (Except Interbank)—Volume Reported by Banks in Each of 141 Leading Cities: 1931 to 1940

Note.—All figures in millions of dollars. For totals by districts, see table 331.

District and city	1931	1932	1933 [1]	1934	1935	1936	1937	1938	1939	1940
Boston district:										
Bangor, Maine	157	116	114	146	164	185	190	159	166	184
Boston, Mass	17,346	12,603	11,128	13,290	14,762	16,942	16,779	14,288	14,907	15,694
Fall River, Mass	234	164	152	182	188	210	226	194	214	232
Hartford, Conn	2,110	1,598	1,454	1,677	2,000	2,257	2,306	2,091	2,248	2,594
Holyoke, Mass	142	110	94	101	109	122	139	118	127	149
Lowell, Mass	196	145	130	142	157	167	184	158	165	174
New Bedford, Mass	236	163	149	175	213	211	222	184	209	237
New Haven, Conn	1,159	848	624	709	748	862	910	815	866	942
Providence, R. I	1,514	1,185	1,059	1,197	1,350	1,573	1,674	1,482	1,622	1,770
Waterbury, Conn	351	254	234	290	310	337	390	303	332	377
Worcester, Mass	707	540	417	456	497	594	676	572	624	714
New York district:										
Albany, N. Y. [2]	1,684	1,764	1,589	2,025	2,334	2,189	2,452	2,642	2,596	2,830
Binghamton, N. Y.	233	189	160	189	214	245	259	237	242	258
Buffalo, N. Y.	3,532	2,454	2,066	2,420	2,629	2,985	3,209	2,596	2,653	2,856
New York, N. Y.	263,834	167,964	148,449	165,948	184,006	208,936	197,836	168,778	171,382	171,582
Passaic, N. J.	432	293	173	215	264	285	320	287	329	385
Rochester, N. Y.	1,577	1,228	1,035	1,140	1,179	1,404	1,512	1,336	1,409	1,476
Syracuse, N. Y.	890	686	637	711	770	858	995	880	962	1,042
Philadelphia district:										
Altoona, Pa.	146	112	82	97	102	122	139	115	122	134
Chester, Pa.	229	158	119	116	131	151	163	142	160	188
Lancaster, Pa.	316	203	146	180	216	267	312	274	298	312
Philadelphia, Pa. [3]	17,840	11,907	10,645	13,030	14,741	15,974	16,345	14,553	15,814	16,630
Scranton, Pa.	700	605	457	520	531	554	553	507	523	544
Trenton, N. J.	924	703	584	736	812	807	844	813	909	992
Wilkes-Barre, Pa.	410	328	256	272	267	295	297	263	268	289
Williamsport, Pa.	171	114	73	90	103	127	132	116	124	142
Wilmington, Del.	684	501	454	575	700	896	1,143	1,124	1,237	1,434
York, Pa.	241	180	154	179	204	249	289	243	269	296
Cleveland district:										
Akron, Ohio	942	584	362	538	611	738	840	691	802	912
Cleveland, Ohio	7,822	4,889	3,842	4,738	5,614	6,866	7,571	6,069	6,780	7,906
Columbus, Ohio	1,788	1,141	996	1,451	1,850	2,129	2,257	1,939	2,065	2,253
Dayton, Ohio	864	523	403	489	589	765	912	723	763	892
Erie, Pa.	375	246	182	226	257	320	397	300	323	366
Greensburg, Pa.	100	63	42	60	65	81	93	80	83	95
Lexington, Ky.	235	187	161	208	238	249	302	286	282	289
Oil City, Pa.	147	106	65	86	106	122	138	112	119	125
Pittsburgh, Pa.	9,101	6,027	5,478	6,800	7,604	8,677	9,456	7,332	7,676	9,172
Springfield, Ohio	209	138	111	144	168	193	230	192	201	215
Toledo, Ohio	1,492	893	792	1,024	1,129	1,483	1,675	1,340	1,443	1,622
Wheeling, W. Va.	440	319	292	324	342	396	417	326	351	348
Youngstown, Ohio	563	314	285	387	455	552	637	471	566	647
Richmond district:										
Baltimore, Md.	4,413	3,384	2,454	3,137	3,427	4,049	4,417	3,926	4,182	4,800
Charlotte, N. C.	500	407	404	541	613	655	728	637	738	847
Columbia, S. C.	261	169	139	209	296	318	351	295	325	376
Greenville, S. C.	181	124	128	161	180	240	248	207	229	253
Norfolk, Va.	566	425	371	505	540	554	616	550	588	671
Raleigh, N. C.	259	180	170	288	317	390	474	471	513	554
Richmond, Va.	1,480	1,305	1,185	1,499	1,614	1,800	1,982	1,866	1,879	1,934
Atlanta district:										
Atlanta, Ga.	1,625	1,283	1,200	1,560	1,726	1,908	2,197	2,266	2,449	2,789
Augusta, Ga.	207	154	151	197	202	213	216	185	220	242
Birmingham, Ala.	1,158	739	635	817	752	888	1,069	945	1,060	1,224
Chattanooga, Tenn.	455	320	275	329	393	458	512	480	536	557
Jacksonville, Fla.	684	513	477	613	702	792	901	841	917	1,046
Knoxville, Tenn.	307	247	167	221	257	297	346	341	368	399
Macon, Ga.	155	113	106	131	145	171	182	161	187	204
Mobile, Ala.	350	272	234	281	309	366	464	443	446	529
Montgomery, Ala.	205	153	157	235	259	260	279	249	274	299
Nashville, Tenn.	826	640	583	743	863	911	1,005	936	1,023	1,056
New Orleans, La.	3,162	2,307	1,920	2,202	2,198	2,463	2,719	2,589	2,655	2,724
Pensacola, Fla.	70	52	51	69	80	97	106	97	103	122
Savannah, Ga.	362	286	252	294	313	363	402	330	337	365
Tampa, Fla.	298	226	187	252	267	307	346	319	341	399
Vicksburg, Miss.	54	45	49	61	72	92	97	88	91	94
Chicago district:										
Bay City, Mich.	113	74	54	92	102	119	141	123	130	145
Bloomington, Ill.	143	97	75	97	119	141	159	146	144	156
Cedar Rapids, Iowa	468	339	176	230	267	293	291	275	298	320
Chicago, Ill.	35,065	23,823	21,939	26,326	31,111	36,612	37,348	32,757	34,966	36,936
Davenport, Iowa	455	265	140	177	210	260	284	244	257	279
Decatur, Ill.	177	121	104	134	153	194	210	202	223	240
Des Moines, Iowa	857	696	611	851	1,103	1,110	1,146	1,081	1,125	1,178
Detroit, Mich.	9,051	6,255	3,807	6,621	8,733	10,616	11,928	8,899	10,439	12,556
Dubuque, Iowa	137	86	63	81	100	107	116	106	110	123
Flint, Mich.	360	251	151	216	265	323	364	283	299	353

For footnotes, see p. 322.

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No. 332.—Bank Debits to Deposit Accounts (Except Interbank)—Volume Reported by Banks in Each of 141 Leading Cities: 1931 to 1940—Continued

District and city	1931	1932	1933 [1]	1934	1935	1936	1937	1938	1939	1940
Chicago district—Continued.										
Fort Wayne, Ind	434	283	216	272	323	399	437	365	377	405
Grand Rapids, Mich	754	538	330	429	508	598	673	554	637	713
Indianapolis, Ind	1,885	1,462	1,226	1,565	1,810	2,166	2,439	2,188	2,402	2,630
Kalamazoo, Mich	252	176	116	149	192	239	270	225	259	301
Lansing, Mich	281	177	100	172	213	261	310	239	271	305
Milwaukee, Wis	2,932	2,215	1,988	2,457	2,760	3,276	3,402	2,906	3,108	3,301
Peoria, Ill	501	372	338	455	540	746	762	660	668	754
Rockford, Ill	271	133	129	170	217	263	330	266	286	336
Sioux City, Iowa	503	304	290	374	417	471	435	421	449	484
South Bend, Ind	445	291	199	262	341	432	474	390	442	541
Waterloo, Iowa	172	84	77	121	159	185	200	193	210	234
St. Louis district:										
Evansville, Ind	269	187	161	202	253	341	386	316	362	408
Little Rock, Ark	329	223	187	267	339	418	450	407	478	501
Louisville, Ky	1,574	1,248	1,196	1,551	1,660	1,885	1,984	1,772	1,863	2,054
Memphis, Tenn	1,206	988	958	1,202	1,289	1,594	1,570	1,375	1,686	1,818
St. Louis, Mo	7,085	5,187	4,485	5,271	6,125	6,736	7,308	6,435	6,922	7,337
Minneapolis district:										
Aberdeen, S. Dak	60	40	31	39	47	51	59	56	58	66
Billings, Mont	84	60	55	73	95	110	118	116	129	141
Duluth, Minn	611	410	419	412	425	506	609	513	545	595
Fargo, N. Dak	179	144	120	147	177	201	217	207	220	258
Grand Forks, N. Dak	72	52	37	43	49	54	60	59	60	64
Helena, Mont	91	68	64	97	130	124	131	120	138	143
Minneapolis, Minn	3,871	2,913	3,196	3,441	3,737	4,170	4,389	3,897	4,097	4,385
St. Paul, Minn	1,669	1,300	1,123	1,461	1,768	1,993	2,053	1,883	1,954	2,072
Superior, Wis	72	51	33	37	43	49	51	50	52	56
Kansas City district:										
Albuquerque, N. Mex	127	92	70	105	126	148	181	172	190	211
Bartlesville, Okla	209	207	225	252	265	296	370	330	353	322
Colorado Springs, Colo	169	128	112	134	156	181	190	170	172	167
Denver, Colo	1,687	1,231	1,134	1,474	1,699	1,945	2,098	1,820	1,890	1,906
Joplin, Mo	91	72	74	87	100	113	123	109	119	114
Kansas City, Kans	185	133	104	121	134	158	183	182	201	211
Kansas City, Mo	3,856	2,830	2,659	3,119	3,388	3,703	4,184	3,536	3,685	3,891
Muskogee, Okla	94	76	71	80	85	96	100	91	96	94
Oklahoma City, Okla	1,043	720	667	852	997	1,136	1,341	1,200	1,232	1,193
Omaha, Nebr	2,004	1,329	1,146	1,448	1,568	1,841	1,861	1,660	1,729	1,773
Pueblo, Colo	218	150	143	167	170	195	230	202	189	178
St. Joseph, Mo	414	272	253	312	319	347	331	301	327	335
Topeka, Kans	204	148	131	169	180	202	211	212	221	225
Tulsa, Okla	1,086	872	760	1,033	1,229	1,555	1,899	1,641	1,563	1,621
Wichita, Kans	543	384	328	417	495	555	606	531	530	564
Dallas district:										
Austin, Tex	221	191	173	261	320	293	358	377	410	419
Beaumont, Tex	236	168	141	195	240	262	307	279	279	291
Dallas, Tex	2,001	1,585	1,505	1,955	2,162	2,671	3,069	2,824	2,993	3,160
El Paso, Tex	290	185	156	215	248	294	336	317	349	386
Fort Worth, Tex	837	632	552	697	810	914	1,096	974	974	1,004
Houston, Tex	1,799	1,360	1,325	1,606	1,922	2,223	2,667	2,534	2,729	2,994
Shreveport, La	344	279	261	350	358	489	571	524	522	547
Texarkana, Tex	70	44	37	41	43	52	60	50	50	52
Tucson, Ariz	125	99	73	90	102	121	143	135	139	147
Waco, Tex	159	123	116	139	151	164	177	159	166	171
San Francisco district:										
Boise, Idaho	159	118	104	147	179	202	224	205	213	232
Fresno, Calif	272	188	161	227	274	322	382	375	386	422
Long Beach, Calif	473	307	244	279	354	407	434	431	453	467
Los Angeles, Calif	9,288	6,561	5,590	6,487	8,021	10,216	11,074	9,802	10,037	10,849
Oakland, Calif	2,247	2,021	1,782	1,535	849	1,118	1,269	1,141	1,209	1,280
Ogden, Utah	167	116	116	152	169	182	207	183	191	200
Pasadena, Calif	354	249	198	218	258	297	343	311	309	323
Portland, Oreg	1,711	1,177	1,142	1,478	1,700	1,954	2,122	1,809	1,928	2,039
Reno, Nev	119	82	55	92	104	121	138	134	140	174
Sacramento, Calif	558	451	291	737	1,279	1,199	1,472	1,467	1,599	1,774
Salt Lake City, Utah	711	515	457	588	658	770	885	742	830	871
San Diego, Calif	558	400	317	360	500	574	638	586	590	664
San Francisco, Calif	11,179	7,742	6,899	8,181	9,568	10,638	10,993	9,482	9,631	10,095
Seattle, Wash	2,242	1,515	1,338	1,652	1,880	2,316	2,533	2,157	2,316	2,648
Spokane, Wash	485	328	244	367	445	538	592	513	564	661
Stockton, Calif	205	151	126	170	191	232	258	232	230	245
Tacoma, Wash	385	243	209	265	304	389	429	382	429	487
Yakima, Wash	142	93	82	128	139	161	177	155	158	165

[1] 11 months; no figures available for March.

[2] Figures for period prior to September 1934, for cities to which this note is indexed, were not compiled in accordance with approved formula and are not comparable with later figures.

Source: Board of Governors of the Federal Reserve System, annual and current reports on bank debits and Federal Reserve Bulletin.

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No. 333.—Foreign Exchange Rates on Cable Transfers, New York

NOTE.—Averages are based on daily noon buying rates for cable transfers in New York City certified for customs purposes by the Federal Reserve Bank of New York. Exchange quotations for the following countries are partly or wholly nominal for at least 5 days a month: Argentina, Chile (official), Colombia, and Uruguay (controlled)—beginning Apr. 1933; Brazil (official)—Apr. 1933–Nov. 1937, and beginning Jan. 1938; Brazil (free)—beginning Apr. 1939; British India—Sept. 1939–Feb. 1940; Bulgaria—Apr.–Nov. 1933, and beginning Jan. 1934; Chile (export)—beginning Dec. 1937; China—Apr. 1933, Aug. 1937, and beginning Mar. 1938; Czecho-Slovakia—Oct. 1936, and Sept. 1938; Finland—Oct. 1936 and Dec. 1939–Mar. 1940; Germany—beginning Sept. 1939; Greece—beginning Oct. 1936; Hong Kong—Apr. 1933 and Sept.–Oct. 1939; Hungary—Apr.–Aug., 1933, and beginning Jan. 1934; Italy—Nov. 1935–Mar. 1936, and beginning June 1940; Japan—Jan.–Feb. 1937, and Sept.–Oct. 1939; Mexico—Apr. 1935, and beginning Mar. 1938; Poland—Apr.–May 1933, May–July, Oct. 1936; Portugal—Oct. 1936 and Oct. 1937; Rumania and Spain—beginning Aug. 1936; Straits Settlements—Sept.–Oct. 1939; Sweden—Apr.–June 1940; Uruguay (noncontrolled)—June–Oct. 1939; Yugoslavia—Apr. 1933, Aug. 1936–Sept. 1938, and beginning Nov. 1939.

COUNTRY	Monetary unit	YEARLY AVERAGE RATE IN DOLLARS								
		1932	1933[1]	1934[1]	1935	1936	1937	1938	1939	1940
North America:										
Canada	Dollar	0.8809	0.9196	1.0101	0.9949	0.9991	1.0000	0.9942	0.9602	[2] 0.8514
Mexico	Peso	.3185	.2810	.2774	.2778	.2776	.2775	.2212	.1930	.1855
South America:										
Argentina	Peso [3]	.5844	[3] .7280	.3358	.3266	.3314	.3296	.3260	[4] .3085	.2977
Brazil	Milreis	.0712	.0796	.0843	.0829	[5] .0857	[6] .0864	.0584	[7] .0600	[7] .0606
Chile	Peso	.0791	.0768	.1015	.0508	.0512	[8] .0517	[8] .0517	[8] .0517	[8] .0517
Colombia	do	.9528	.8170	.6178	.5601	.5708	.5573	.5595	.5706	.5709
Uruguay	do	.4706	.6034	.7996	.8025	.7987	.7907	.6437	[9] .6201	[9] .6583
Europe:										
Belgium	Belga	.1391	.1790	.2329	.1842	.1692	.1688	.1689	.1685	[10] .1688
Bulgaria	Lev	.0072	.0100	.0129	.0130	.0130	.0128	.0124	[11] .0121	-------
Czecho-Slovakia	Koruna	.0296	.0382	.0424	.0416	.0401	.0349	.0347	[12] .0343	-------
Denmark	Krone	.1883	.1907	.2250	.2188	.2219	.2207	.2182	.2035	[13] .1931
Finland	Markka	.0155	.0187	.0223	.0216	.0219	.0218	.0216	.0199	.0187
France	Franc	.0393	.0503	.0657	.0660	.0611	.0405	.0288	.0251	[14] .0208
Germany	Reichsmark	.2375	.3052	.3938	.4026	.4030	.4020	.4016	.4006	.4002
Greece	Drachma	.0083	.0072	.0094	.0094	.0093	.0091	.0090	.0082	[15] .0067
Hungary	Pengo	.1745	.2236	.2957	.2960	[16] .2956	.1978	.1973	[17] .1924	[18] .1848
Italy	Lira	.0513	.0671	.0856	.0825	.0729	.0526	.0526	.0520	.0504
Netherlands	Guilder	.4029	.5172	.6738	.6771	.6448	.5504	.5501	.5334	[19] .5313
Norway	Krone	.1800	.2143	.2532	.2463	.2497	.2484	.2457	.2323	[13] .2271
Poland	Zloty	.1118	.1441	.1885	.1888	.1887	.1892	.1886	[19] .1884	-------
Portugal	Escudo	.0320	.0392	.0461	.0446	.0451	.0448	.0443	.0404	.0371
Rumania	Leu	.0060	.0078	.0100	.0093	.0074	.0073	.0073	[20] .0071	[21] .0069
Spain	Peseta	.0804	.1072	.1362	.1368	.1231	.0605	.0560	[22] .1063	.0932
Sweden	Krona	.1847	.2203	.2598	.2527	.2563	.2549	.2520	.2399	.2380
Switzerland	Franc	.1940	.2484	.3237	.3250	.3019	.2294	.2287	.2252	.2268
United Kingdom	Pound	3.5061	4.2368	5.0393	4.9018	4.9709	4.9440	4.8894	4.4354	[23] 3.8300
Yugoslavia	Dinar	.0164	.0176	.0227	.0228	.0230	.0231	.0231	[20] .0227	.0225
Asia:										
British India	Rupee	.2635	.3182	.3788	.3696	.3752	.3733	.3659	.3328	.3016
China	Yuan-Shanghai [24]	.2174	[24] .2860	.3409	.3657	.2975	.2961	.2136	.1188	.0600
Hong Kong	Dollar	.2346	.2945	.3872	.4822	.3171	.3069	.3046	.2745	.2290
Japan	Yen	.2811	.2565	.2972	.2871	.2902	.2879	.2845	.2596	.2344
Straits Settlements	Dollar	.4040	.4923	.5901	.5717	.5826	.5797	.5692	.5174	.4698

[1] Between Mar. 10, 1933, and Jan. 31, 1934, the foreign exchange value of the United States dollar was permitted to depreciate as a result of restrictions placed on gold shipments to foreign countries. By Executive order of Jan. 31, 1934, the weight of the gold dollar was reduced to 15 5/21 grains of gold nine-tenths fine, 59.06 percent of the former weight of 25.8 grains.

[2] Official rate, $0.9091, quoted in addition to free market rate beginning Mar. 22.

[3] Beginning Dec. 13, 1933, quotations are for paper peso, equivalent to 44 percent of gold peso previously quoted. Average for 1933 is for gold peso for Jan. 1–Dec. 10; average for paper peso Dec. 13–31 was $0.3333.

[4] No quotations available Aug. 26–Oct. 16.

[5] Average free market rate, quoted in addition to official rate beginning Aug. 3, was $0.0588.

[6] Average is for Jan. 1–Nov. 17 and Dec. 24–31. Free market rate discontinued with Dec. 23; average for Jan. 1–Dec. 23 is $0.0620.

[7] Average free market rate, quoted in addition to official rate beginning Apr. 10, 1939, was $0.0512 for 1939 and $0.0502 for 1940.

[8] Export rate, $0.0400, quoted in addition to official rate beginning Nov. 30, 1937.

[9] No quotations available Sept. 1–Nov. 28. Average noncontrolled rate, quoted in addition to controlled rate beginning June 22, was $0.3679 for 1939 (no quotations available Oct. 17–Nov. 28), and $0.3760 for 1940.

[10] No quotations available beginning May 10.

[11] No quotations available beginning Aug. 30.

[12] No quotations available beginning Mar. 15.

[13] No quotations available beginning Apr. 9.

[14] No quotations available beginning June 17.

[15] No quotations available beginning Oct. 28.

[16] Reported on new basis beginning Aug. 3, 1936. Average for 1936 is for rates reported on old basis for Jan. 1–Aug. 2. Average rate reported on new basis for Aug. 3–Dec. 31 was $0.1978.

[17] No quotations available Aug. 26–Nov. 8.

[18] No quotations available Jan. 27–Feb. 8.

[19] No quotations available beginning Aug. 26.

[20] No quotations available Aug. 26–Nov. 4.

[21] No quotations available beginning Feb. 1.

[22] Average is for Nationalist peseta quoted beginning Apr. 1; average for Loyalist peseta quoted Jan. 1–24 was $0.0461.

[23] Official rate, $4.0350, quoted in addition to free market rate beginning Mar. 25.

[24] Beginning Apr. 10, 1933, quotations are for new yuan containing 23.4934 grams of pure silver as compared with 23.9025 grams in old yuan. Average for 1933 is for new yuan Apr. 10–Dec. 31; average for old yuan Jan. 1–Apr. 9 was $0.2021.

Source: Board of Governors of the Federal Reserve System; monthly figures published currently in Federal Reserve Bulletin.

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No. 334.—Foreign Exchange Rates on Cable Transfers, New York, by Months: 1938 to 1941

Note.—For yearly average rate, see table 333. See also headnote of table 333 regarding rates partly or wholly nominal.

	Canada (dollar)		Mexico (peso)	Argentina [1] (peso)	Brazil (milreis)		Chile [2] (peso)	Belgium (belga)	France (franc)	Germany (reichsmark)
	Official	Free		Official	Official	Free	Official			
1938:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
March	.....	0.9972	0.2560	0.3323	0.0587	.....	0.0517	0.1688	0.0312	0.4024
June	.....	.9891	.2091	.3305	.0586	.....	.0517	.1696	.0278	.4027
September	.....	.9937	.1946	.3203	.0586	.....	.0518	.1688	.0269	.3997
December	.....	.9906	.1993	.3114	.0586	.....	.0518	.1684	.0263	.4008
1939:										
March	.....	.9958	.2003	.3123	.0586	.....	.0517	.1682	.0265	.4010
June	.....	.9977	.1975	.3122	.0606	0.0517	.0517	.1701	.0265	.4011
September	.....	.9126	.1902	.....	.0606	.0502	.0518	.1703	.0227	.3986
December	.....	.8762	.1819	.2977	.0606	.0503	.0517	.1658	.0223	.4010
1940:										
January	.....	.8802	.1666	.2977	.0606	.0501	.0517	.1683	.0225	.4012
February	.....	.8665	.1665	.2977	.0606	.0502	.0517	.1686	.0225	.4012
March	0.9091	.8288	.1665	.2977	.0606	.0503	.0517	.1698	.0213	.4011
April	.9091	.8424	.1666	.2977	.0606	.0503	.0516	.1689	.0200	.4012
May	.9091	.8097	.1665	.2977	.0605	.0502	.0517	.1674	.0185	.4003
June	.9091	.8007	.1837	.2977	.0605	.0503	.0517	.....	.0201	.3997
July	.9091	.8692	.1991	.2977	.0606	.0503	.0517	.....	.....	.3998
August	.9091	.8687	.1999	.2977	.0606	.0502	.0517	.....	.....	.3995
September	.9091	.8547	.1994	.2977	.0606	.0501	.0517	.....	.....	.3993
October	.9091	.8632	.2033	.2977	.0606	.0502	.0517	.....	.....	.3998
November	.9091	.8692	.2040	.2977	.0606	.0502	.0517	.....	.....	.3998
December	.9091	.8656	.2045	.2977	.0606	.0502	.0517	.....	.....	.3998
1941:										
January	.9091	.8480	.2050	.2977	.0606	.0506	.0517	.....	.....	.3998
February	.9091	.8369	.2052	.2977	.0606	.0506	.0517	.....	.....	.3997
March	.9091	.8498	.2053	.2977	.0606	.0506	.0517	.....	.....	.3996
April	.9091	.8765	.2054	.2977	.0606	.0506	.0517	.....	.....	.3996
May	.9091	.8742	.2054	.2977	.0606	.0506	.0517	.....	.....	.3997
June	.9091	.8818	.2053	.2977	.0606	.0506	.....	.....	.....	.3997

	United Kingdom (pound)		Italy (lira)	Netherlands (guilder)	Spain (peseta)	Sweden (krona)	China (yuan-Shanghai)	British India (rupee)	Japan (yen)	Straits Settlements (dollar)
	Official	Free								
1938:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
March	.....	4.9845	0.0526	0.5556	0.0581	0.2567	0.2822	0.3764	0.2886	0.5812
June	.....	4.9580	.0526	.5534	.0577	.2556	.1884	.3674	.2888	.5743
September	.....	4.8038	.0526	.5394	.0523	.2477	.1717	.3583	.2800	.5579
December	.....	4.6703	.0526	.5436	.0500	.2405	.1611	.3486	.2721	.5430
1939:										
March	.....	4.6854	.0526	.5309	.....	.2413	.1602	.3506	.2730	.5439
June	.....	4.6824	.0526	.5317	.1102	.2411	.1343	.3492	.2728	.5451
September	.....	3.9951	.0514	.5318	.1049	.2376	.0670	.2993	.2346	.4671
December	.....	3.9301	.0505	.5311	.0995	.2380	.0749	.3003	.2344	.4610
1940:										
January	.....	3.9639	.0505	.5321	.0995	.2381	.0783	.3014	.2344	.4648
February	.....	3.9634	.0505	.5314	.0995	.2381	.0701	.3016	.2344	.4648
March	4.0350	3.7591	.0505	.5310	.0981	.2382	.0641	.3018	.2344	.4675
April	4.0350	3.5259	.0505	.5308	.0914	.2369	.0599	.3020	.2344	.4714
May	4.0350	3.2736	.0504	.5308	.0913	.2379	.0508	.3012	.2344	.4712
June	4.0350	3.6016	.0504	.....	.0913	.2380	.0576	.3011	.2343	.4711
July	4.0350	3.8047	.0503	.....	.0913	.2384	.0605	.3015	.2343	.4711
August	4.0350	3.9788	.0503	.....	.0913	.2381	.0548	.3013	.2343	.4712
September	4.0350	4.0342	.0504	.....	.0913	.2381	.0521	.3016	.2344	.4710
October	4.0350	4.0326	.0504	.....	.0913	.2381	.0568	.3017	.2344	.4710
November	4.0350	4.0356	.0504	.....	.0913	.2382	.0585	.3017	.2344	.4710
December	4.0350	4.0350	.0504	.....	.0913	.2382	.0569	.3018	.2344	.4710
1941:										
January	4.0350	4.0342	.0504	.....	.0913	.2383	.0539	.3015	.2344	.4709
February	4.0350	4.0297	.0504	.....	.0913	.2383	.0542	.3014	.2344	.4709
March	4.0350	4.0319	.0505	.....	.0913	.2382	.0536	.3014	.2344	.4711
April	4.0350	4.0248	.0505	.....	.0913	.2383	.0519	.3013	.2344	.4711
May	4.0350	4.0310	.0508	.....	.0913	.2384	.0526	.3013	.2344	.4711
June	4.0350	4.0316	.0526	.....	.0913	.2384	.0534	.3013	.2344	.4714

[1] Special export rate is $0.2370; first reported March 1941.
[2] Export rate is $0.0400; first reported November 1937.

Source: Board of Governors of the Federal Reserve System; figures published currently in Federal Reserve Bulletin.

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No. 335.—Money Rates—Open-Market Rates in New York City: 1934 to 1941

[Percent per annum]

Month	Prime commercial paper, 4 to 6 months (1)	Prime bankers' acceptances, 90 days [1]	Stock exchange time loans, 90 days [1]	Stock exchange call loan renewals [2]
1934				
January	1¼–1½	½	1 – ½	1.00
February	1¼–1½	½	¾–1	1.00
March	1–1¼	½–½	¾–1	1.00
April	1–1¼	½–¾	¾–1	1.00
May	1	½–¾	¾–1	1.00
June	¾–1	½–¾	¾–1	1.00
July	¾–1	½–¾	¾–1	1.00
August	¾–1	½–¾	¾–1	1.00
September	¾–1	½–¾	¾–1	1.00
October	¾–1	½–⅜	¾–1	1.00
November	¾–1	½	¾–1	1.00
December	¾–1	½	¾–1	1.00
1935				
January	¾–1	½	¾–1	1.00
February	¾	½	¾–1	1.00
March	¾	½	¾–1	1.00
April	¾	½	¼–1	.64
May	¾	½	¼	.25
June	¾	½	⅜	.25
July	¾	½	⅜	.25
August	¾	½	⅜	.25
September	¾	½	¼	.25
October	¾	½	¼	.29
November	¾	½	1	.75
December	¾	⅝	1	.75
1936				
January	¾	½	1	.75
February	¾	½	1	.75
March	¾	½	1	.75
April	¾	½	1	.75
May	¾	½	1–1¼	.93
June	¾	½	1¼	1.00
July	¾	½–⅝	1¼	1.00
August	¾	⅝	1¼	1.00
September	¾	⅝	1¼	1.00
October	¾	⅝	1¼	1.00
November	¾	⅝	1¼	1.00
December	¾	⅝	1¼	1.00
1937				
January	¾	⅝–¾	1¼	1.00
February	¾	¾	1¼	1.00
March	¾–1	¾–⅞	1¼	1.00
April	1	⅞	1¼	1.00
May	1	½–⅞	1¼	1.00
June	1	⅞–1	1¼	1.00
July	1	⅞	1¼	1.00
August	1	⅞	1¼	1.00
September	1	⅞	1¼	1.00
October	1	⅞	1¼	1.00
November	1	⅞	1¼	1.00
December	1	⅞	1¼	1.00
1938				
January	1	⅞	1¼	1.00
February	1	⅞	1¼	1.00
March	¾–1	⅞	1¼	1.00
April	¾–1	⅞	1¼	1.00
May	¾–1	⅞	1¼	1.00
June	¾–1	⅞	1¼	1.00
July	¾	⅞	1¼	1.00
August	¾	⅞	1¼	1.00
September	⅝–¾	⅞	1¼	1.00
October	⅝–¾	⅞	1¼	1.00
November	⅝–¾	⅞	1¼	1.00
December	⅝	⅞	1¼	1.00
1939				
January	½–⅝	⅞	1¼	1.00
February	½–⅝	⅞	1¼	1.00
March	½–⅝	⅞	1¼	1.00
April	½–⅝	⅞	1¼	1.00
May	½–⅝	⅞	1¼	1.00
June	½–⅝	⅞	1¼	1.00
July	½–⅝	⅞	1¼	1.00
August	½–⅝	⅞	1¼	1.00
September	⅝–¾	⅞	1¼	1.00
October	⅝–¾	⅞	1¼	1.00
November	½–¾	⅞	1¼	1.00
December	½–⅝	⅞	1¼	1.00
1940				
January	½–⅝	⅞	1¼	1.00
February	½–⅝	⅞	1¼	1.00
March	½–⅝	⅞	1¼	1.00
April	½–⅝	⅞	1¼	1.00
May	½–⅝	⅞	1¼	1.00
June	½–⅝	⅞	1¼	1.00
July	½–⅝	⅞	1¼	1.00
August	½–⅝	⅞	1¼	1.00
September	½–⅝	⅞	1¼	1.00
October	½–⅝	⅞	1¼	1.00
November	½–⅝	⅞	1¼	1.00
December	½–⅝	⅞	1¼	1.00
1941				
January	½–⅝	⅞	1¼	1.00
February	½–⅝	⅞	1¼	1.00
March	½–⅝	⅞	1¼	1.00
April	½–⅝	⅞	1¼	1.00
May	½–⅝	⅞	1¼	1.00
June	½–⅝	⅞	1¼	1.00

[1] Prevailing rate. [2] Average rate.

Source: Board of Governors of the Federal Reserve System, Annual Report and Federal Reserve Bulletin.

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No. 336.—Fire and Marine Insurance Business, Continental United States and Outlying Territories and Possessions: 1890 to 1939

NOTE.—Data cover transactions of both United States and foreign companies.

[All figures except number of companies in thousands of dollars]

CALENDAR YEAR	STOCK AND MUTUAL COMPANIES								
	Number of companies	Capital (stock companies)	Total assets [1]	Net surplus	Net premiums	Total income	Disbursements		
							Losses paid [2]	Dividends	Other disbursements
1890	580	86,732	322,678	108,734	143,346	157,858	75,335	12,946	49,819
1895	555	70,225	347,564	118,228	161,447	175,750	89,213	14,666	54,203
1900	493	73,151	413,027	162,658	182,131	198,313	108,307	16,029	65,861
1905	560	76,128	544,182	211,545	270,387	292,995	124,925	22,877	93,310
1910	598	94,734	572,899	206,212	263,303	291,534	123,692	34,857	94,389
1915	613	107,675	873,945	321,014	419,361	459,361	221,701	26,509	157,730
1920	789	176,906	1,569,141	464,565	995,295	1,073,625	451,470	63,815	371,479
1924	801	232,408	1,913,477	629,252	970,806	1,070,748	524,302	76,652	390,128
1925	854	269,283	2,092,499	700,462	1,050,676	1,188,087	559,931	81,430	419,427
1926	860	278,498	2,248,197	733,954	1,110,895	1,228,399	581,234	92,897	447,935
1927	870	315,689	2,503,063	908,495	1,108,434	1,259,386	544,254	99,230	448,983
1928	886	385,931	2,867,832	1,124,478	1,131,956	1,371,928	531,536	107,393	469,429
1929	931	441,445	3,084,057	1,235,047	1,179,632	1,438,222	541,801	118,648	506,242
1930	904	448,151	2,834,708	1,077,819	1,071,537	1,217,705	583,461	127,077	493,342
1931	903	418,375	2,640,863	802,323	929,252	1,088,413	529,076	119,991	436,489
1932	[3] 683	338,610	2,484,357	738,466	795,940	1,004,089	446,989	104,356	499,446
1933	[3] 672	331,831	2,229,590	805,494	734,467	831,982	328,510	93,720	450,992
1934	[3] 726	332,330	2,273,866	970,537	802,870	910,047	331,371	107,951	419,393
1935	[3] 734	338,273	2,556,122	1,211,318	837,035	954,073	295,966	124,380	432,283
1936	[3] 543	328,109	2,815,293	1,268,922	890,855	1,021,068	371,744	113,025	423,617
1937	[3] 561	334,216	2,630,815	1,143,983	972,128	1,092,907	373,779	114,990	482,550
1938	[3] 565	333,613	2,751,313	1,255,379	921,673	1,034,031	397,310	127,226	494,445
1939	[3] 553	342,009	2,840,489	1,312,288	956,642	1,085,168	388,325	107,009	500,568

CALENDAR YEAR	LLOYD'S AND INTERINSURANCE COMPANIES					TOTAL			
	Number of associations	Net premiums	Total income	Losses [3]	Total disbursements	Net premiums	Total income	Losses [3]	Total disbursements
1905	37	3,029	3,338	1,371	2,508	273,417	296,333	126,296	243,620
1910	31	3,831	4,111	1,644	3,744	267,134	295,645	125,336	256,681
1915	45	12,003	12,634	4,470	9,609	431,365	471,996	226,171	415,549
1920	[4] 137	24,946	29,164	10,403	20,481	1,020,242	1,102,789	461,873	907,245
1924	[4] 140	46,706	50,768	21,858	44,037	1,017,512	1,121,517	546,159	1,035,119
1925	[4] 134	43,370	45,120	21,110	42,474	1,094,046	1,233,207	581,041	1,103,262
1926	[4] 121	45,366	49,085	22,274	43,141	1,156,261	1,277,485	603,507	1,165,206
1927	[4] 111	46,489	50,085	22,385	44,233	1,154,922	1,309,471	566,639	1,136,700
1928	[4] 110	51,218	58,262	22,783	47,905	1,183,174	1,430,189	554,318	1,156,284
1929	104	47,798	55,194	22,127	46,736	1,227,429	1,493,416	563,928	1,213,428
1930	[4] 92	43,863	48,938	21,529	46,594	1,115,400	1,266,643	604,990	1,250,474
1931	[4] 78	36,351	39,528	19,480	41,517	965,604	1,127,941	548,556	1,127,073
1932	[3] 58	28,586	31,627	15,286	36,381	824,526	1,035,715	462,275	1,087,172
1933	[3] 49	25,421	28,311	11,962	28,399	759,887	860,293	340,472	902,122
1934	[3] 58	31,025	34,082	13,279	30,813	833,894	944,128	344,649	889,529
1935	[3] 54	34,380	37,853	14,811	33,723	871,414	991,926	310,777	886,351
1936	[3] 39	33,440	35,962	17,047	32,828	924,296	1,057,029	388,791	941,214
1937	[3] 43	39,662	43,179	17,199	38,309	1,011,790	1,136,086	390,969	1,009,686
1938	[3] 43	37,885	41,178	16,367	38,089	959,559	1,075,209	413,676	1,057,069
1939	[3] 43	40,361	43,699	16,475	39,265	997,003	1,128,867	404,800	1,035,167

[1] Exclusive of premium notes.

[2] Figures beginning with 1932 exclude adjustment expenses which were included for prior years. Adjustment expenses for 1932 were as follows: Stock and mutual companies, $25,978,000; Lloyd's, etc., $1,354,000; total, $27,332,000.

[3] Number of companies reporting.

[4] Figures for 1920 cover business of 101 associations; 1924, 133; 1925, 110; 1926, 115; 1927, 106; 1928, 108; 1930, 90; 1931, 70.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Fire and Marine Volume.

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No. 337.—Fire and Lightning Insurance—Business Transacted by Members of the National Board of Fire Underwriters, Continental United States and Outlying Territories and Possessions: 1920 to 1938

[All money figures in millions and tenths of millions of dollars. No later data available]

	1920	1925	1930	1935	1936	1937	1938
Number of companies, total	169	210	239	196	197	198	198
United States companies	124	165	199	160	160	161	161
Foreign companies	45	45	40	36	37	37	37
Net premiums written	533.9	644.3	584.0	381.7	371.4	380.6	366.9
Net premiums earned	450.9	599.0	614.7	380.5	373.9	372.2	368.5
Net losses paid	226.0	351.1	329.4	137.0	153.4	145.9	151.3
Net losses incurred	246.1	354.1	329.7	135.0	153.9	146.3	150.4
Net expenses	219.5	281.2	304.0	189.5	186.2	185.4	184.5
Taxes	27.6	20.1	29.7	19.1	19.8	18.3	18.6
Percent of—							
Net losses incurred to net premiums earned	54.6	59.1	53.6	35.5	41.1	39.3	40.8
Net expenses to net premiums earned	48.7	46.9	49.4	49.8	49.5	49.8	49.8
Net expenses to net premiums written	41.1	43.6	52.0	49.6	50.1	48.6	50.2
Taxes to net premiums written	5.2	3.1	5.1	5.0	5.3	4.8	5.0

No. 338.—Fire Losses, Total and Per Capita, Continental United States: 1876 to 1940

Note.—**Amounts, except per capita, in thousands of dollars.** Prior to 1916 figures are as compiled by the New York Journal of Commerce and include losses of $10,000 or over in the principal cities of the United States, adding 15 percent for small and unreported losses. These figures are not comparable with those shown for later years (the 1916 Journal of Commerce figure being $214,531,000 as against $258,378,000) which cover all fires reported to the Actuarial Bureau Committee, adding 25 percent for unreported and uninsured losses prior to 1935 and 30 percent thereafter.

Yearly average or year	Loss	Yearly average or year	Loss	Yearly average or year	Loss	Yearly average or year	Loss
1876–1880	69,912	1902	161,078	1915	172,033	1928	464,607
1881–1885	95,753	1903	145,302	1916	[1] 258,378	1929	459,446
1886–1890	113,627	1904	229,198	1917	289,535	1930	501,981
1891–1895	148,988	1905	165,222	1918	353,879	1931	451,644
1893	167,544	1906	518,612	1919	320,540	1932	400,859
1894	140,006	1907	215,085	1920	447,887	1933	271,453
1895	142,110	1908	217,886	1921	495,406	1934	271,197
1896	118,737	1909	188,705	1922	506,541	1935	235,263
1897	116,355	1910	214,003	1923	535,373	1936	266,659
1898	130,594	1911	217,005	1924	549,062	1937	254,959
1899	153,598	1912	206,439	1925	559,418	1938	258,477
1900	160,930	1913	203,764	1926	561,981	1939	275,102
1901	165,818	1914	221,439	1927	472,934	1940	286,491

Year	Cities reporting actual loss				Total United States		
	Number of cities	Population (thousands)	Actual reported loss, total	Loss per capita	Population (thousands)[2]	Estimated loss	Loss per capita[2]
1929	473	53,411	145,059	$2.72	121,526	459,446	$3.78
1930	454	50,206	150,981	3.01	123,091	501,981	4.08
1931	454	51,084	125,934	2.47	124,113	451,644	3.64
1932	458	51,295	113,947	2.22	124,974	400,859	3.21
1933	461	51,553	77,685	1.51	125,770	271,453	2.16
1934	468	51,179	82,770	1.59	126,626	271,197	2.15
1935	469	53,184	69,720	1.33	127,521	235,263	1.85
1936	467	53,802	75,390	1.40	128,429	266,659	2.08
1937	[3]	[3]	[3]	[3]	129,257	254,959	1.97
1938	[3]	[3]	[3]	[3]	130,215	258,477	1.99
1939	[3]	[3]	[3]	[3]	131,162	275,102	2.10
1940	[3]	[3]	[3]	[3]	131,669	286,491	2.18

[1] See headnote.
[2] Population figures are estimates by the Bureau of the Census. Per capita loss is based on these estimates.
[3] Not available.

Sources: Table 337 through 1930, The Spectator, Philadelphia, Pa.; Insurance Yearbook; table 337 beginning 1933 and table 338, National Board of Fire Underwriters, reports and records, except as noted.

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No. 339.—Life Insurance—Summary of Financial Condition and Policy Account of United States Companies: 1850 to 1940

Note.—Figures include domestic and foreign business of United States companies but do not include operations of the Veterans' Admn. (see pp. 163 and 164), or United States business of foreign companies.

[All figures, except number of policies, in millions of dollars]

Year	Assets (admitted) Dec. 31	Liabilities,[1] Dec. 31	Total income	Premium income	Payments to policyholders	Insurance written and paid for during year: Ordinary[2]	Insurance written and paid for during year: Industrial	Policies in force Dec. 31: Number (thousands): Ordinary[2]	Number (thousands): Industrial	Amount: Total	Amount: Ordinary[2]	Amount: Industrial
1850	-------	-------	-------	-------	-------	-------	-------	29	-------	69	69	-------
1860	-------	-------	-------	-------	-------	-------	-------	60	-------	180	180	-------
1870	-------	-------	-------	-------	-------	-------	-------	839	-------	2,263	2,263	-------
1880	453	-------	81	-------	56	-------	-------	686	237	1,802	1,582	21
1890	771	679	197	158	90	742	242	1,320	3,883	4,050	3,621	429
1900	1,742	1,493	401	325	169	1,280	566	3,176	11,219	8,561	7,093	1,468
1905	2,706	2,373	642	516	265	1,726	661	5,621	16,873	13,364	11,054	2,310
1910	3,876	3,665	781	593	387	1,822	735	6,964	23,034	16,404	13,227	3,177
1913	4,659	4,136	946	715	470	2,550	850	8,775	29,432	20,564	16,587	3,977
1914	4,935	4,365	985	746	509	2,457	858	9,045	31,159	21,589	17,426	4,164
1915	5,190	4,938	1,043	784	545	2,621	974	9,890	33,142	22,784	18,349	4,435
1916	5,537	5,253	1,118	848	566	3,213	999	10,098	35,675	24,679	19,868	4,811
1917	5,941	5,634	1,249	929	590	3,840	1,051	11,582	38,764	27,189	21,966	5,223
1918	6,475	6,202	1,325	994	710	3,935	1,203	12,768	41,852	29,870	24,167	5,703
1919	6,759	6,432	1,560	1,207	739	6,420	1,389	15,716	51,295	35,880	29,273	6,607
1920	7,320	6,989	1,764	1,385	745	6,490	1,615	16,695	49,805	42,281	35,092	7,190
1921	7,936	7,548	1,951	1,537	838	6,787	1,943	17,685	54,097	45,983	37,977	8,006
1922	8,652	8,124	2,149	1,686	973	7,506	2,268	18,814	58,283	50,291	41,404	8,887
1923	9,455	8,902	2,427	1,900	1,088	9,455	2,615	20,534	63,461	56,804	46,696	10,107
1924	10,394	9,799	2,703	2,122	1,174	10,152	3,043	22,092	68,248	63,780	52,436	11,344
1925	11,538	10,867	3,018	2,384	1,243	11,817	3,656	23,894	73,736	71,690	58,866	12,824
1926	12,940	12,177	3,330	2,624	1,373	12,413	4,048	25,501	77,965	79,644	65,457	14,187
1927	14,392	13,539	3,673	2,874	1,500	12,671	4,465	27,146	82,246	87,022	71,474	15,548
1928	15,961	15,043	4,088	3,146	1,699	14,168	4,505	29,151	85,844	95,206	78,521	16,686
1929	17,482	16,507	4,337	3,350	1,962	14,529	4,738	31,339	89,415	103,146	85,244	17,902
1930	18,880	17,862	4,594	3,524	2,247	14,160	4,860	32,776	89,436	107,948	89,661	18,287
1931	20,160	19,116	4,850	3,661	2,607	12,379	4,847	33,531	88,228	108,886	90,611	18,274
1932	20,754	19,774	4,653	3,504	3,087	9,721	4,793	32,818	82,945	103,154	85,889	17,265
1933	20,896	19,885	4,622	3,322	3,016	9,114	4,673	31,952	81,517	97,985	80,831	17,154
1934	21,844	20,813	4,786	3,521	2,705	9,395	4,885	32,643	82,579	98,542	80,892	17,651
1935	23,216	22,220	5,072	3,692	2,535	9,417	4,722	33,399	83,971	100,730	82,433	18,298
1936	24,874	23,702	5,180	3,683	2,429	9,481	4,854	34,416	86,715	104,667	85,203	19,464
1937	26,249	25,084	5,267	3,762	2,437	10,012	4,784	35,276	88,881	109,572	88,981	20,591
1938	27,755	26,511	5,357	3,800	2,578	8,204	4,423	35,962	88,516	111,055	90,069	20,986
1939	29,243	27,926	5,453	3,825	2,642	8,840	3,676	37,017	87,934	113,977	92,836	21,140
1940	30,802	29,405	5,658	3,944	2,681	9,174	3,718	38,462	87,332	117,794	96,451	21,343

[1] Not including unapportioned surplus and capital and prior to 1905 also apportioned surplus. For amount of the latter item in recent years, see table 340.

[2] Includes group business.

Source: Prior to 1890, Frederick L. Hoffman, insurance statistician, Newark, N. J.; 1890 and subsequent years, The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume.

No. 340.—Life Insurance—Financial Condition and Business of United States Companies: 1900 to 1940

Note.—All money figures in thousands of dollars. See headnote, table 339.

	1900	1910	1920	1930	1935	1939	1940
Number of companies	76	214	272	352	340	306	305
Capital stock, Dec. 31	12,832	40,545	66,905	176,943	148,748	159,159	158,011
Income, total	**400,603**	**781,011**	**1,764,213**	**4,593,973**	**5,072,095**	**5,453,134**	**5,657,842**
Premium income, total	**324,724**	**593,388**	**1,384,939**	**3,524,327**	**3,692,128**	**3,825,393**	**3,944,040**
New premiums[1]	62,276	70,180	274,478	385,067	359,398	303,284	319,880
Renewals[1]	256,142	517,536	1,099,740	3,031,537	2,822,207	3,127,710	3,181,079
Annuities	6,306	5,672	10,721	107,723	510,523	394,399	443,081
Interest and other income, total	**75,879**	**187,623**	**379,274**	**1,069,646**	**1,379,968**	**1,627,741**	**1,713,802**
Interest, dividends, etc.	64,949	160,514	324,370	853,188	876,030	1,003,665	1,039,350
Rents	8,225	10,310	16,312	37,292	137,004	197,138	192,060
Other	2,706	16,799	38,592	179,166	366,933	426,938	482,392

[1] Includes disability and double indemnity receipts.

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No. 340.—Life Insurance—Financial Condition and Business of United States Companies: 1900 to 1940—Continued

	1900	1910	1920	1930	1935	1939	1940
Expenditures, total	267,580	540,342	1,198,366	3,198,537	3,592,956	3,826,926	3,914,024
Paid to policyholders	168,688	387,302	744,649	2,246,776	2,535,113	2,641,526	2,680,665
Death losses	100,721	180,654	349,964	855,745	877,418	943,184	976,935
Matured endowments	18,335	46,349	101,181	112,027	144,981	241,617	275,131
Annuities [2]	4,122	7,426	16,897	111,124	205,925	268,616	284,102
Surrendered policies, etc	22,650	77,518	119,061	614,223	882,533	731,581	688,450
Dividends	22,860	75,354	157,547	553,658	424,256	456,528	456,047
Other expenditures	98,892	153,040	453,717	951,761	1,057,843	1,185,400	1,233,359
Commissions, salaries, traveling expenses of agents	61,282	87,629	257,822	497,549	407,436	417,387	420,619
Medical fees, salaries, other employee costs	13,034	26,037	61,566	134,253	133,448	146,845	148,946
Dividends to stockholders	1,028	2,140	5,308	21,917	10,382	19,488	18,111
Other	23,548	37,235	129,021	298,042	506,577	601,680	645,682
Admitted assets, Dec. 31, total	1,742,414	3,875,877	7,319,997	18,879,611	23,216,496	29,243,411	30,802,155
Real estate owned	158,119	172,961	172,011	547,562	1,986,133	2,133,634	2,059,986
Real estate mortgages	501,499	1,227,232	2,174,863	7,577,944	5,339,860	5,669,199	5,957,904
Stocks owned	794,632	129,622	51,356	465,951	531,377	536,198	554,269
Bonds owned	7,191	1,659,845	3,588,728	6,352,333	9,964,947	15,625,852	16,982,878
Collateral loans	64,489	18,941	41,301	31,008	12,760	5,627	8,633
Premium notes and loans	88,501	495,100	858,915	2,807,012	3,539,609	3,247,671	3,090,876
Net deferred and unpaid premiums	33,269	50,956	130,923	439,894	459,710	499,892	508,128
Cash in office and banks	75,440	71,113	124,747	152,216	828,598	928,798	1,048,429
Other	19,276	50,107	177,152	505,690	553,502	596,540	591,051
Asset items not admitted	12,249	25,186	77,424	[3] 73,453	[3] 430,295	[3] 363,995	[3] 326,738
Liabilities, Dec. 31, total	1,493,379	3,665,435	6,989,309	17,862,142	22,219,729	27,925,660	29,404,610
Reserve	1,443,452	3,225,966	6,337,970	16,231,489	20,404,206	25,827,478	27,237,837
Losses and claims unpaid	9,863	17,072	43,116	134,954	153,193	123,826	124,850
Claims resisted	999	1,779	2,475	11,446	24,434	17,976	15,560
Dividends unpaid and left to accumulate	3,598	5,533	53,048	303,345	365,926	467,234	538,799
Surplus apportioned [4]	(5)	354,071	412,339	807,862	770,840	833,905	847,188
Other	35,466	61,014	140,361	373,046	501,123	655,241	640,376
Surplus (including capital)	[5]249,035	210,440	330,688	1,017,470	996,766	1,317,751	1,397,545
Total surplus funds	249,035	564,511	743,027	1,825,333	1,767,613	2,151,656	2,244,733
POLICY ACCOUNT—AMOUNTS							
New business written and paid for, total	1,846,267	2,557,053	8,105,445	19,019,790	14,138,619	12,515,989	12,892,079
Ordinary [6]	1,280,265	1,822,260	6,489,971	12,604,029	8,113,266	7,260,195	7,505,727
Group				1,555,683	1,303,477	1,579,328	1,688,640
Industrial	566,002	734,793	1,615,474	4,860,078	4,721,876	3,676,466	3,717,712
In force Dec. 31, total	8,561,249	16,404,261	42,281,391	107,948,278	100,730,415	113,976,519	117,794,384
Ordinary, total [6]	7,093,220	13,227,213	35,091,538	79,774,841	71,963,295	78,813,619	81,069,215
Whole life	4,790,345	8,811,743	25,583,423	57,686,405	51,287,155	55,553,324	56,878,107
Endowment	1,664,450	3,043,689	6,975,433	14,319,675	14,800,429	17,125,962	17,688,972
Other	638,425	1,371,782	2,532,683	7,768,760	5,875,711	6,134,333	6,502,136
Group				9,886,029	10,469,577	14,022,749	15,381,535
Industrial	1,468,028	3,177,048	7,189,852	18,287,408	18,297,543	21,140,150	21,343,634
NUMBER OF POLICIES (thousands)							
Written during year, total	4,671	6,002	13,249	24,258	24,348	19,607	19,476
Ordinary [6]	729	993	3,924	5,384	4,794	4,649	4,713
Group				19	5	3	3
Industrial	3,942	5,009	9,325	18,856	19,550	14,955	14,760
In force Dec. 31, total	14,395	29,999	66,499	122,213	117,370	124,951	125,794
Ordinary [6]	3,176	6,964	16,695	32,739	33,374	36,992	38,436
Group				38	25	24	26
Industrial	11,219	23,034	49,805	89,436	83,971	87,934	87,332

[2] Includes disability and double indemnity payments.
[3] Does not include loading on deferred and uncollected premiums included in 1920 and earlier years.
[4] Comprises dividends apportioned and amounts set apart on deferred dividend policies and contingency and other special reserves.
[5] "Surplus apportioned" included in "Surplus, including capital."
[6] Includes "Group" prior to 1930.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume.

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No. 341.—Life Insurance—Policies Issued and Terminated, United States Companies: 1936 to 1940

[Number of policies in thousands, amounts in thousands of dollars. See headnote, table 339]

	New business[1]	Terminations							
		Total	Death	Maturity	Expiry	Surrender	Lapse	Change	Disability
ORDINARY[2]									
Number:									
1936	4,459	3,409	271	105	793	755	1,471	9	5
1937	4,362	3,227	275	107	852	675	1,303	10	4
1938	4,213	3,547	270	115	945	795	1,410	9	3
1939	4,652	3,559	281	159	1,130	793	1,181	6	9
1940	4,716	3,154	293	160	835	762	1,076	25	3
Amount:									
1936	9,481,148	6,518,625	789,890	125,930	1,009,320	1,740,449	2,459,431	376,083	17,522
1937	10,012,398	6,060,582	800,175	124,523	921,612	1,511,462	2,375,064	321,570	15,175
1938	8,204,163	7,004,053	808,635	133,636	976,283	1,688,692	2,637,336	743,281	16,391
1939	8,839,523	6,014,449	811,596	183,930	873,095	1,619,736	2,115,262	387,467	23,363
1940	9,174,367	5,628,194	847,170	218,551	735,075	1,502,175	1,943,799	364,385	17,039
INDUSTRIAL									
Number:									
1936	19,563	16,687	816	245	1,633	3,343	10,636	15	(3)
1937	18,544	16,370	830	258	1,629	3,394	10,246	13	(3)
1938	17,432	17,753	785	340	2,119	4,308	10,175	24	1
1939	14,955	15,723	782	395	1,775	4,200	8,570	1	1
1940	14,760	15,272	793	488	1,449	4,340	8,175	26	1
Amount:									
1936	4,853,849	3,688,809	160,284	27,951	450,108	815,249	2,224,747	10,404	64
1937	4,783,552	3,624,391	167,586	30,544	473,441	807,049	2,136,661	9,009	101
1938	4,422,814	4,087,941	159,489	43,286	632,003	1,055,049	2,181,303	16,490	231
1939	3,676,466	3,549,215	160,498	54,940	521,039	1,038,162	1,767,333	6,942	299
1940	3,717,712	3,492,611	163,219	82,603	423,008	1,084,697	1,729,625	9,123	336

[1] New issues, old policies revived or increased, and additions by dividends.
[2] Including group.
[3] Less than 500.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume.

No. 342.—Life Insurance—Operations of United States Companies, From Organization to Jan. 1, 1940

Note.—Figures include domestic and foreign business of United States companies, but do not include operations of the Veterans' Admn. (see pp. 163 and 164), or United States business of foreign companies.

[Number of policies in thousands; money figures in thousands of dollars]

	Total	Ordinary companies	Industrial companies
Total insurance issued since organization:			
Number of policies	581,075	[1] 118,182	[2] 462,893
Amount	360,538,294	[1] 263,893,075	[2] 96,645,220
Insurance in force Jan. 1, 1940:			
Number of policies	124,951	[1] 37,017	[2] 87,934
Amount	113,976,519	[1] 92,836,368	[2] 21,140,150
Receipts since organization, total	98,510,920	62,958,263	35,552,657
Premiums and annuity	74,202,158	45,615,822	28,586,336
Interest, rents, etc.	24,308,761	17,342,441	6,966,320
Payments to policyholders since organization, total	48,359,684	32,167,705	16,191,979
Death claims	18,979,872	12,707,541	6,272,331
Endowments and annuities [3]	6,177,931	4,213,885	1,964,046
Purchased policies, surrender values	13,212,034	8,284,230	4,927,804
Dividends to policyholders	9,989,847	6,962,049	3,027,798
Admitted assets, Jan. 1, 1940	29,243,411	18,258,334	10,985,078
Capital, apportioned funds, and surplus, Jan. 1, 1940	2,151,656	1,199,996	951,660

[1] Includes data for group business of ordinary companies and ordinary and group business of industrial companies.
[2] Industrial business only.
[3] Includes disability and double indemnity.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume.

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No. 343.—Life Insurance Written and in Force, by States: 1938 and 1939

Note.—Figures cover business transacted in continental United States, including United States business of Canadian companies. They include data for some small companies which confine their business to the State in which they domicile, and usually to several small cities, which are not included in tables 339 to 342. Further differences between totals in this table and in the preceding tables are due to duplications from reinsurance.

[All figures in thousands of dollars]

Division and state	Ordinary (including group)				Industrial			
	Written		In force		Written		In force	
	1938	1939	1938	1939	1938	1939	1938	1939
United States [1]	10,286,960	10,800,851	88,771,732	91,475,332	4,415,430	3,677,288	20,379,409	20,514,192
New England	633,552	679,384	6,756,589	6,953,662	326,133	235,277	2,172,837	2,148,654
Maine	39,607	39,289	458,723	464,394	19,224	13,354	117,938	117,012
New Hampshire	32,565	32,461	322,587	332,501	16,185	10,860	97,777	97,129
Vermont	19,679	19,431	223,090	226,541	8,036	4,489	47,153	45,724
Massachusetts	325,057	345,419	3,556,488	3,648,340	179,365	133,405	1,183,792	1,166,540
Rhode Island	52,105	58,595	539,155	556,970	34,736	26,836	228,726	229,389
Connecticut	164,539	184,189	1,656,545	1,724,916	68,587	46,332	497,450	492,860
Middle Atlantic	2,776,175	2,865,397	27,430,714	27,957,579	1,157,986	761,844	7,644,377	7,441,488
New York	1,577,429	1,577,885	15,620,820	15,839,275	512,719	287,527	3,693,731	3,487,905
New Jersey	396,155	405,527	3,773,208	3,907,311	221,375	138,338	1,466,840	1,439,962
Pennsylvania	802,592	881,984	8,036,686	8,210,992	423,891	335,980	2,483,806	2,513,621
East North Central	2,641,810	3,059,295	21,021,238	21,936,639	854,246	673,330	4,462,927	4,534,364
Ohio	626,449	700,642	5,678,123	5,897,853	285,286	236,860	1,396,841	1,433,497
Indiana	253,534	297,123	2,059,298	2,156,308	119,412	96,232	608,581	603,254
Illinois	841,425	867,010	7,432,633	7,678,129	272,441	201,157	1,453,153	1,474,126
Michigan	731,731	988,012	3,771,903	4,060,874	128,813	109,240	685,063	705,905
Wisconsin	188,670	206,509	2,079,282	2,143,475	48,293	30,341	319,289	317,582
West North Central	935,132	924,898	8,360,220	8,528,089	216,778	172,980	1,106,894	1,114,302
Minnesota	212,184	207,583	1,933,322	1,985,792	34,260	21,777	193,813	193,386
Iowa	162,286	158,583	1,538,595	1,576,189	23,114	17,392	137,951	139,974
Missouri	310,061	304,239	2,643,854	2,689,467	119,627	102,517	583,966	588,300
North Dakota	23,999	22,200	222,110	223,012	132	143	458	509
South Dakota	21,505	22,371	225,511	226,825	6	3	293	294
Nebraska	91,413	92,584	835,489	844,599	11,589	7,923	64,558	64,127
Kansas	113,685	117,338	961,339	982,204	28,049	23,225	125,856	127,712
South Atlantic	944,483	993,099	7,738,732	8,029,268	962,922	958,789	2,345,406	2,510,315
Delaware	27,753	32,548	283,055	294,275	16,944	13,488	82,465	83,265
Maryland	129,303	130,345	1,252,984	1,295,736	122,609	107,725	499,441	514,364
Dist. of Columbia	89,590	95,369	770,874	812,710	54,545	46,674	173,602	177,837
Virginia	125,567	135,258	1,152,973	1,188,664	145,177	146,371	343,623	365,969
West Virginia	114,797	104,406	820,118	827,417	45,791	48,431	149,928	160,254
North Carolina	148,389	156,819	1,157,741	1,190,901	139,053	136,914	328,412	354,182
South Carolina	64,144	71,999	511,622	530,859	128,248	144,936	229,726	261,071
Georgia	140,952	148,964	1,082,654	1,123,139	163,755	178,911	337,375	368,769
Florida	103,987	117,391	706,710	758,567	146,798	135,339	200,834	224,605
East South Central	396,543	426,164	3,207,703	3,310,110	395,166	392,022	813,022	855,137
Kentucky	109,578	109,964	965,761	988,930	81,322	73,191	272,165	280,903
Tennessee	144,611	157,469	1,042,065	1,081,109	160,985	167,820	302,973	314,257
Alabama	88,542	97,522	763,713	790,940	108,666	117,358	188,278	207,398
Mississippi	55,813	61,210	436,163	449,131	34,193	33,653	49,606	52,580
West South Central	904,600	732,755	5,063,045	5,259,363	326,388	349,583	779,771	844,444
Arkansas	60,256	60,542	437,449	444,784	30,277	28,835	65,178	70,202
Louisiana	104,419	107,927	819,652	853,988	51,103	49,976	173,443	190,393
Oklahoma	141,412	136,159	1,040,851	1,060,334	30,547	28,476	99,959	103,233
Texas	498,513	428,126	2,765,092	2,900,256	214,461	242,297	441,191	480,616
Mountain	263,041	260,080	2,069,921	2,141,497	37,757	30,133	173,372	176,335
Montana	29,570	32,729	293,119	301,001	1,700	1,210	15,220	15,544
Idaho	25,659	23,770	182,861	188,977	1,236	661	8,426	8,585
Wyoming	17,956	18,382	118,077	124,511	236	74	1,090	1,092
Colorado	90,195	90,061	807,947	830,563	13,674	10,191	90,416	90,572
New Mexico	20,573	18,388	125,073	132,711	9,406	8,883	15,459	15,484
Arizona	34,181	28,585	181,410	188,908	6,730	6,078	8,018	9,929
Utah	36,960	39,540	306,581	316,122	4,765	3,039	34,283	34,656
Nevada	7,947	8,625	54,852	58,704	11	3	459	473
Pacific	872,874	834,822	6,798,594	7,025,482	147,881	102,776	875,339	883,949
Washington	129,843	130,323	1,109,178	1,134,853	14,057	9,360	105,746	106,090
Oregon	78,157	85,813	664,783	692,934	5,918	3,383	42,637	42,797
California	664,874	618,685	5,024,633	5,197,696	127,906	90,032	726,956	735,061

[1] United States totals include miscellaneous business not distributed by States.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume.

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No. 344.—Life Insurance of Fraternal Orders in the United States

Note.—Although the number of orders reporting varies considerably, most of the larger orders report regularly, so that the figures are fairly comparable from year to year. Prior to 1920 the figures for the number of orders as given below include all known to be in existence whether reporting or not.

[All money figures in millions and tenths of millions of dollars]

Calendar year	Number of orders	Assets	Income		Disbursements			Amount of insurance written during year	In force at end of year	
			Total	Net received from members	Total	Paid for claims	To agents and for management		Amount	Number of certificates (thousands)
1901	489	29.4	81.6	72.2	77.3	64.1	8.9	799.6	5,656.5	4,519
1905	570	64.5	95.7	91.4	85.2	72.6	11.3	1,026.3	8,150.4	6,119
1910	497	129.4	128.6	114.3	110.2	92.3	16.9	1,331.6	9,562.5	8,558
1915	472	212.8	133.3	122.3	123.6	98.7	16.1	922.9	8,694.4	7,696
1920	[1] 336	326.1	181.2	165.2	135.8	109.6	26.2	1,178.0	8,879.5	8,439
1925	[1] 224	628.3	222.1	188.4	160.5	121.2	36.2	1,105.9	9,769.6	8,452
1930	[1] 255	881.6	251.1	199.2	199.2	147.0	44.1	1,287.3	8,946.2	7,770
1933	[1] 206	906.1	192.6	152.1	156.3	111.0	39.7	502.1	6,394.6	6,118
1934	[1] 262	960.7	197.7	149.6	156.7	114.8	30.3	524.3	6,299.7	6,246
1935	[1] 266	994.3	205.1	152.2	158.6	111.0	39.4	562.8	6,182.5	6,462
1936	[1] 249	1,039.3	211.7	150.5	166.6	116.4	32.6	585.8	6,164.4	6,676
1937	[1] 255	1,098.1	224.4	159.2	166.5	116 6	36.5	606.2	6,332.7	7,015
1938	[1] 243	1,134.2	218.1	155.3	161.9	111.1	32.0	559.1	6,347.8	7,014
1939	[1] 251	1,198.9	226.5	157.3	167.1	114.8	35.4	560.0	6,260.2	7,242

[1] Number reporting.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume.

No. 345.—Casualty, Surety, and Miscellaneous Insurance Companies—Financial Condition and Business Transacted: 1895 to 1939

[All figures, except number of companies, in thousands of dollars]

Year	Number of companies	Capital (stock companies)	Assets	Net surplus over capital and liabilities	Net premiums [1]	Total income	Losses paid [2]	Actual expenses of management [3]	Total expenditures
STOCK COS. [4]									
1895	53	20,676	42,211	13,044	16,684	19,318	5,916	8,755	15,695
1900	57	23,572	65,808	27,059	27,186	30,348	12,755	15,419	27,507
1905	84	43,630	152,866	39,070	55,344	63,191	21,647	28,922	54,354
1910	154	65,485	309,716	78,176	94,395	111,042	41,465	57,915	100,113
1915	181	78,024	603,670	78,035	160,320	174,892	75,444	74,251	159,397
1920	[5] 189	93,737	1,014,386	92,861	459,170	489,774	196,360	183,514	400,724
1925	[5] 274	159,630	1,934,744	202,680	698,729	752,037	347,440	286,024	660,092
1930	387	266,387	3,192,848	304,313	901,651	1,003,831	534,029	378,621	966,307
1932	[5] *278*	*194,625*	*3,125,865*	*208,075*	*689,337*	*844,487*	*484,080*	*295,060*	*825,732*
1932 [6]	[5] 182	155,804	1,165,096	136,641	601,558	747,671	364,202	252,995	727,315
1933 [6]	[5] 177	151,328	1,076,949	144,768	570,288	652,665	303,129	230,627	639,899
1934 [6]	[5] 179	150,257	1,093,279	171,525	617,423	682,896	300,580	239,215	641,662
1935 [6]	[5] 179	147,300	1,213,183	222,304	666,304	718,627	297,721	254,793	649,384
1936 [6]	[5] 178	155,027	1,365,624	284,659	725,754	787,701	294,266	278,102	681,995
1937 [6]	[5] 178	149,546	1,367,779	277,024	783,688	838,390	299,630	300,594	716,949
1938 [6]	[5] 186	152,300	1,494,067	322,011	770,933	820,870	298,660	309,202	725,970
1939 [6]	[5] 192	156,525	1,581,991	370,915	773,310	830,285	296,735	319,764	733,745
ALL COMPANIES [7]									
1934	[5] 489	150,257	1,349,150	259,790	869,722	957,354	419,112	317,411	880,923
1935	[5] 480	147,300	1,507,277	319,846	953,380	1,029,671	428,493	340,765	917,047
1936	[5] 483	155,027	1,710,170	390,922	1,060,392	1,149,509	446,154	375,236	986,274
1937	[5] 502	149,546	1,732,575	372,847	1,171,576	1,255,215	474,125	409,184	1,067,451
1938	[5] 521	152,300	1,898,569	430,342	1,163,127	1,243,532	476,067	426,997	1,101,237
1939	[5] 549	156,525	2,026,809	490,834	1,191,838	1,283,698	484,343	444,210	1,122,093

[1] Total premium receipts prior to 1910.

[2] Figures for 1895 to 1930 (also 1932 figures in italics) include adjustment expenses excluded thereafter.

[3] Including taxes.

[4] Figures through 1930, and 1932 figures in italics, include data for companies which transact life insurance in addition to accident and health insurance. Income and disbursement items include business of accident and health branches only of these life insurance companies, where companies were able to segregate data, while capital, assets, and net surplus include total amounts of these items for such companies, excluding, however, data for a few very large companies for which accident and health business is only a small proportion of the total business. Capital, assets, and net surplus are therefore overstated and in part duplicated in figures for life insurance companies in other tables. Figures for 1932 to 1939, except 1932 italic figures, relate to casualty, surety, and miscellaneous insurance companies only.

[5] Number of companies reporting. [6] See note 4.

[7] Includes stock casualty, surety, and miscellaneous insurance companies, shown separately above, mutual companies, reciprocals, and Lloyd's; number of companies and income and disbursement items also include accident and health departments of life insurance companies.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Casualty and Surety Volume.

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No. 346.—Stock Casualty, Surety, and Miscellaneous Insurance Companies—Premiums and Losses, by Class of Insurance: 1938 to 1940

NOTE.—**All money figures in thousands of dollars.** Data cover about 80 percent of the business of stock casualty, surety, and miscellaneous insurance companies, excluding a large number of smaller companies and those that do not transact multiple casualty lines.

CLASS	1938			1939			1940		
	Premiums received	Losses paid [1]	Ratio, percent	Premiums received	Losses paid [1]	Ratio, percent	Premiums received	Losses paid [1]	Ratio, percent
Total	729,762	349,718	47.9	730,308	346,799	47.5	770,094	368,783	47.9
Accident [2]	46,297	19,834	42.8	49,202	20,389	41.4	47,384	20,246	42.7
Automobile collision	6,598	3,587	54.4	7,403	3,512	47.4	8,865	4,388	49.5
Automobile fire and theft [3]	1,828	616	33.7	1,249	542	43.4	1,519	572	37.7
Automobile liability	206,874	112,920	54.6	98,964	106,016	53.3	208,445	107,920	51.8
Automobile property damage	56,063	29,136	52.0	155,761	30,429	54.4	58,612	35,256	60.2
Automobile (not segregated) [4]	4,956	2,368	47.8	6,127	2,493	40.7	8,705	3,752	43.1
Burglary and theft	25,934	7,661	29.5	27,264	7,391	27.1	27,509	7,559	27.5
Credit	2,858	2,224	77.8	2,707	1,324	48.9	2,845	903	31.7
Engine and machinery	3,827	1,136	29.7	3,463	977	28.2	5,194	1,151	22.2
Fire	1,028	404	39.3	1,195	406	34.0	557	238	42.7
Fidelity	40,319	12,414	30.8	40,790	12,160	29.8	40,405	12,176	30.1
Health [2]	17,741	11,860	66.9	21,548	14,108	65.5	33,358	21,450	64.3
Liability	78,785	33,147	42.1	80,696	33,194	41.1	85,203	33,735	40.0
Livestock	680	461	67.8	601	418	69.6	560	362	64.7
Noncancelable accident and health	3,752	4,712	125.6	3,072	4,235	137.9	2,907	4,011	138.0
Plate glass	11,019	5,029	45.6	10,104	4,469	44.2	10,417	4,880	46.8
Property damage and collision [5]	4,712	1,095	23.2	5,350	1,324	24.8	5,921	1,603	27.1
Sprinkler and water damage	625	243	38.9	602	212	35.1	654	234	35.8
Steam boiler	8,131	950	11.7	7,596	1,003	13.2	8,325	1,086	13.0
Surety	47,482	10,871	22.9	49,961	11,901	23.8	49,951	10,611	21.2
Workmen's compensation	159,250	88,577	55.6	155,484	89,710	57.7	161,102	95,843	59.5
Other	1,001	474	47.3	1,166	589	50.5	1,658	808	48.7

[1] Including adjustment expenses.

[2] Combined accident and health included with accident.

[3] Figures for motor-vehicle fire and theft insurance of stock fire and marine companies are as follows: 1938, premiums received, $162,623,000; losses paid, $92,292,000; 1939, premiums received, $192,460,000; losses paid, $81,628,000; 1940, premiums received, $237,145,000; losses paid, $103,453,000.

[4] Includes small amounts of automobile plate glass, windstorm, and miscellaneous classes.

[5] Other than automobile.

Source: The Spectator, Philadelphia, Pa.; Handy Chart of Casualty, Surety, and Miscellaneous Insurance Companies, except figures in note 3, which are from Insurance Year Book, Fire and Marine Volume.

No. 347.—Mutual Accident and Sick Benefit Associations—Financial Condition and Business Transacted: 1901 to 1939

NOTE.—**Although many small companies have not reported all years, the large companies have reported regularly, and the figures are fairly comparable from year to year.**

[All figures, except number of companies and certificates, in thousands of dollars]

YEAR	Number of companies	Admitted assets	Net surplus	Premiums or assessments	Income (including interest)	Paid for claims	Paid to agents, medical examiners, and for management	Total disbursements	Number of certificates written during year	Number of certificates in force at end of year
1901	102	1,617	1,490	2,957	3,201	1,643	1,753	3,348	286,183	310,092
1905	165	3,769	3,198	6,134	7,513	3,513	3,330	6,862	667,809	887,804
1910	197	5,169	3,665	9,291	10,938	5,169	4,258	10,434	946,340	1,382,415
1915	177	7,103	4,483	10,969	12,555	6,955	4,354	11,769	993,654	1,359,368
1920	[1] 67	13,709	9,690	19,538	22,712	10,580	8,771	19,944	713,270	1,853,328
1925	[1] 167	46,682	31,558	40,807	44,903	22,395	15,019	36,672	807,722	2,170,562
1930	[1] 156	39,551	25,901	47,036	50,542	29,185	18,086	48,338	963,011	2,483,753
1931	[1] 134	38,457	25,235	42,252	45,714	29,116	17,610	46,022	1,023,189	2,531,185
1932	[1] 109	34,900	22,735	35,180	38,126	25,286	13,045	39,592	507,368	1,751,103
1933	[1] 101	33,721	22,806	31,063	33,647	19,387	11,359	32,285	521,266	1,717,619
1934	[1] 112	36,174	24,636	31,284	34,341	19,175	12,211	31,807	811,110	1,899,022
1935	[1] 109	39,419	21,417	32,707	35,764	20,011	12,274	32,964	716,697	1,914,519
1936	[1] 105	43,177	22,463	37,116	40,257	20,770	14,049	35,993	1,002,487	2,248,249
1937	[1] 102	47,546	22,746	43,011	46,125	24,281	15,842	40,518	1,157,763	2,584,656
1938	[1] 102	52,395	24,827	49,537	52,024	27,599	17,326	45,504	1,348,572	2,849,144
1939	[1] 131	60,606	28,150	59,313	62,727	33,269	19,103	54,311	1,996,164	3,362,062

[1] Number reporting; for prior years figures include all known companies, whether reporting or not.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Casualty and Surety Volume.

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No. 348.—Insurance Carriers and Insurance Agencies and Brokerage Offices—Offices, Personnel, and Pay Roll, by States: 1935

Note.—See headnote, table 349.

[Pay roll and commissions in thousands of dollars]

Division and state	Carriers: home office			Carriers: branch, departmental, and managerial offices					Insurance agencies and brokerage offices [1]		
							Office solicitors				
	Number of offices	Employees (full-time and part-time), avg. for year	Total pay roll	Number of offices	Employees (full-time and part-time), avg. for year	Total pay roll	Number	Commissions	Number of offices	Employees (full-time and part-time), avg. for year	Pay roll
United States	**4,428**	**159,314**	**268,770**	**8,302**	**126,888**	**266,776**	**78,747**	**87,190**	**56,624**	**103,309**	**141,469**
New England	**339**	**27,197**	**47,796**	**515**	**10,426**	**22,724**	**5,782**	**7,776**	**3,626**	**6,783**	**9,230**
Maine	55	166	256	44	599	1,312	410	388	439	675	720
New Hampshire	25	445	863	28	422	933	214	246	265	346	315
Vermont	12	444	913	22	251	564	132	124	283	244	293
Massachusetts	154	10,355	17,221	263	6,435	13,446	3,526	4,668	1,670	3,338	4,560
Rhode Island	30	884	1,789	48	739	1,676	578	821	164	382	568
Connecticut	63	14,903	26,754	110	1,980	4,793	902	1,529	805	1,798	2,774
Middle Atlantic	**845**	**68,728**	**122,405**	**1,633**	**42,158**	**95,452**	**19,867**	**21,781**	**11,712**	**28,192**	**44,976**
New York	431	45,204	82,533	733	23,763	52,587	13,124	13,693	5,463	16,737	29,713
New Jersey	63	14,731	23,504	265	6,152	15,119	1,797	2,026	2,479	3,250	4,382
Pennsylvania	351	8,793	16,268	635	12,243	27,746	4,946	6,062	3,770	8,205	10,881
East North Central	**1,191**	**23,465**	**36,088**	**1,621**	**28,665**	**61,228**	**14,605**	**16,941**	**11,078**	**21,491**	**28,460**
Ohio	210	5,493	8,946	516	6,872	14,971	4,481	6,077	2,459	6,362	7,501
Indiana	125	2,533	4,581	249	3,482	7,022	1,111	950	1,541	1,890	2,135
Illinois	434	9,284	13,090	439	12,686	26,588	5,483	5,733	3,406	7,386	11,070
Michigan	137	2,500	3,878	280	3,477	7,960	2,351	3,061	1,822	3,567	4,903
Wisconsin	285	3,655	5,593	137	2,148	4,687	1,179	1,120	1,848	2,286	2,851
West North Central	**964**	**12,590**	**19,832**	**745**	**9,231**	**18,304**	**6,675**	**6,656**	**8,875**	**10,473**	**13,404**
Minnesota	256	2,371	3,283	152	2,119	4,298	1,304	1,461	1,814	2,291	3,142
Iowa	221	3,693	5,834	134	1,215	2,353	1,408	1,214	1,761	1,308	1,402
Missouri	211	2,953	4,891	284	4,238	8,289	2,583	2,859	1,952	4,113	6,245
North Dakota	44	247	355	20	86	162	194	113	380	258	235
South Dakota	57	252	304	22	152	262	137	81	319	232	238
Nebraska	125	2,095	3,540	69	781	1,605	704	644	1,389	1,221	1,279
Kansas	50	979	1,625	64	640	1,335	345	284	1,200	1,050	863
South Atlantic	**324**	**11,494**	**18,666**	**1,580**	**13,874**	**25,816**	**10,844**	**13,445**	**4,735**	**9,529**	**13,179**
Delaware	15	124	220	28	407	915	250	364	136	185	244
Maryland	44	6,404	10,124	158	2,063	4,459	1,191	1,620	295	1,099	1,575
Dist. of Columbia	27	902	1,607	86	1,191	2,375	895	1,116	183	821	1,329
Virginia	73	1,221	2,156	238	2,059	3,563	1,591	2,248	686	1,577	2,073
West Virginia	21	125	201	80	746	1,525	583	859	415	658	861
North Carolina	61	1,234	1,994	318	2,631	4,525	1,050	1,150	783	1,283	1,638
South Carolina	43	613	833	198	816	1,391	1,160	1,549	427	609	747
Georgia	23	302	725	298	2,937	5,323	2,296	2,494	1,062	1,955	2,871
Florida	17	569	746	176	1,024	1,740	1,828	2,045	749	1,342	1,841
East South Central	**174**	**3,317**	**5,112**	**608**	**5,086**	**9,388**	**4,622**	**4,310**	**3,006**	**4,357**	**5,158**
Kentucky	36	576	954	139	1,535	3,056	841	803	948	1,300	1,335
Tennessee	56	1,314	2,131	217	2,027	3,804	1,953	1,836	933	1,685	2,163
Alabama	42	959	1,524	180	1,245	2,042	1,182	1,086	555	974	1,219
Mississippi	40	468	503	72	279	486	646	585	570	398	451
West South Central	**346**	**6,126**	**8,286**	**705**	**4,698**	**8,799**	**7,394**	**7,521**	**4,352**	**5,956**	**6,662**
Arkansas	37	281	312	60	402	806	456	397	446	647	774
Louisiana	55	1,121	1,308	140	1,228	2,284	1,624	1,357	388	1,159	1,913
Oklahoma	48	632	902	104	941	1,641	926	894	1,124	1,047	1,096
Texas	206	4,092	5,764	401	2,127	4,068	4,588	4,873	2,394	3,103	2,879
Mountain	**102**	**1,285**	**1,420**	**208**	**1,457**	**2,899**	**1,832**	**1,684**	**1,991**	**2,596**	**3,126**
Montana	[2] 22	[2] 281	[2] 266	35	168	328	286	222	354	308	382
Idaho	23	72	64	22	51	92	73	73	276	252	255
Wyoming	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	152	92	90
Colorado	37	774	844	71	777	1,623	789	679	640	1,003	1,324
New Mexico	[2]	[2]	[2]	8	23	38	137	105	118	106	107
Arizona	6	38	62	19	64	111	126	173	181	296	411
Utah	[3] 14	[3] 120	[3] 184	[3] 53	[3] 374	[3] 707	[3] 421	[3] 432	234	510	525
Nevada									36	29	32
Pacific	**143**	**5,112**	**9,165**	**687**	**11,293**	**22,166**	**6,946**	**7,076**	**7,251**	**13,932**	**17,274**
Washington	18	803	1,428	144	1,090	2,206	1,225	1,063	1,028	2,410	2,688
Oregon	17	368	616	68	493	984	644	435	716	1,180	1,272
California	108	3,946	7,121	475	9,710	18,976	5,077	5,578	5,507	10,342	13,314

[1] Insurance offices and insurance and real estate offices combined. Data for United States are shown separately in table 349.

[2] New Mexico combined with Montana. [3] Wyoming combined with Utah.

Source: Department of Commerce, Bureau of the Census; Census of Business report on Insurance.

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No. 349.—Insurance Carriers and Insurance Agencies and Brokerage Offices—Number of Offices, Personnel, and Pay Roll, by Type of Insurance, for the United States: 1935

Note.—Carriers include all types of insurance coverage except title insurance and the guarantee of mortgages. Each carrier is considered as having only one home office. Insurance agencies and brokerage offices include insurance agencies, subagencies, and brokerage offices identifiable as business establishments; managing agencies for one or more carriers; attorneys-in-fact for Lloyds Associations and for reciprocal exchanges; and underwriter agencies. Classifications by kind of insurance in the case of multiple line companies submitting a consolidated report are based on the kind of insurance from which the major portion of the business is derived.

	Number of offices	Active proprietors and firm members	Employees (full-time and part-time), avg. for year	Pay roll (thousands of dollars)		
				Total	Full-time	Part-time
Carriers: Home offices	4,428		159,314	268,770	265,743	3,027
Life	[1] 1,209		93,514	153,014		
Fire and marine	[2] 2,620		27,150	50,388		
Casualty, surety, and miscellaneous	599		38,650	65,368		
Carriers: Branch, departmental, and managerial offices	6,302		[3] 126,888	[3] 268,776	266,487	289
Life	6,171		89,274	199,567		
Fire and marine	689		13,244	24,477		
Casualty, surety, and miscellaneous	1,442		24,370	42,732		
Insurance agencies and brokerage offices	[4] 56,924	55,070	[5] 103,309	[5] 141,469	[5] 135,211	[5] 6,258
Insurance offices	[4] 35,057	34,226	71,792	102,884	98,136	4,748
Insurance and real estate offices	[4] 21,567	20,844	31,517	38,585	37,075	1,510

[1] Includes a number of fraternal orders reporting little or no employment.
[2] Includes a number of local farm and county mutuals reporting little or no employment.
[3] Not including 78,747 office solicitors who received commissions amounting to $87,190,000.
[4] Number of establishments reporting; the coverage of insurance agencies and brokerage offices is incomplete.
[5] Includes data for office solicitors.

Source: Department of Commerce, Bureau of the Census; Census of Business report on Insurance.

No. 350.—Financial Institutions Other Than Banks—Number, Personnel, and Pay Roll, by Type of Institution, for the United States: 1935

Note.—The coverage of financial institutions other than banks is known to be incomplete; the extent of the deficiency in coverage cannot be determined.

[Pay roll in thousands of dollars]

Kind of business	Number of establishments reporting [1]	Active proprietors and firm members	Total employment (full-time and part-time)		Executives and salaried corporation officers		All other employees	
			Number [2]	Pay roll [3]	Number [2]	Pay roll	Number [2]	Pay roll
Total	24,520	10,864	161,080	274,954	34,783	74,007	126,307	200,946
Security brokers and dealers	7,224	7,807	77,329	162,260	5,042	29,461	72,287	132,799
Single establishments	4,678	5,730	28,769	57,727	3,244	15,725	25,525	42,002
Multi-unit establishments	2,546	2,077	48,560	104,533	1,798	13,736	46,762	90,797
Building and loan associations	8,118		31,806	27,744	21,754	18,659	10,052	9,085
Federal savings and loan associations	896		2,758	3,470	1,576	2,254	1,182	1,217
State building and loan associations	7,222		29,048	24,274	20,178	16,405	8,870	7,868
Installment finance companies	2,331	598	18,639	30,937	2,230	8,203	16,409	22,734
Single establishments	1,386	551	6,299	10,872	1,651	5,251	4,648	5,620
Multi-unit establishments	945	47	12,340	20,065	579	2,952	11,761	17,114
Personal finance companies	4,015	1,184	15,570	23,321	2,700	6,655	12,870	16,666
Single establishments	2,206	1,086	5,796	8,300	1,970	4,090	3,826	4,210
Multi-unit establishments	1,809	98	9,774	15,021	730	2,564	9,044	12,457
Mortgage and farm mortgage companies	954	220	6,232	9,990	1,385	4,112	4,847	5,878
Miscellaneous	1,878	1,055	11,514	20,703	1,672	6,918	9,842	13,784

[1] Units of branch systems considered as separate establishments.
[2] Count of employees as of December 1935.
[3] Includes no compensation for proprietors and firm members of unincorporated businesses.

Source: Department of Commerce, Bureau of the Census; Census of Business report on Financial Institutions Other Than Banks.

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No. 351.—Commodity Exchange Transactions—Volume of Trading in Principal Grain Futures and Amount of Federal Taxes Collected on Sales of All Commodities for Future Delivery: 1923 to 1941

Note.—Trading in wheat and corn futures usually accounts for around 90 percent of the total volume of trading in grain futures. Statistics of the volume of future trading are not collected for commodities other than grains. The value of all futures sales is roughly indicated, however, by the amount of taxes collected on such sales. Since Oct. 3, 1917, stamp taxes upon sales of products or merchandise on exchanges, boards of trade, or similar places, for future delivery, have been in effect as follows: On each $100 of such sales or a fractional part thereof in excess of $100, 2 cents prior to July 2, 1924; 1 cent July 2, 1924, to June 21, 1932; 5 cents June 21, 1932, to May 11, 1934; 3 cents May 12, 1934, to June 30, 1938; repealed, effective July 1, 1938.

[Volume of trading in wheat and corn in thousands of bushels; taxes in thousands of dollars]

Year	Volume of trading in—		Taxes on sales of produce for future delivery [1]	Year	Volume of trading in—		Taxes on sales of produce for future delivery [1]
	Wheat futures	Corn futures			Wheat futures	Corn futures	
1923	10,078,513	4,649,065	7,625	1937	12,576,416	2,662,125	5,445
1924	11,223,017	6,215,579	6,507	Jan.–June	6,437,607	1,325,110	2,941
1925	20,628,785	6,408,648	5,070	July–Dec	6,138,809	1,337,015	2,504
1926	15,536,261	4,099,745	3,524	1938	6,845,056	1,578,823	1,344
1927	10,858,465	6,769,600	3,488	Jan.–June	3,613,220	635,850	1,095
1928	10,947,471	6,838,591	3,578	July–Dec	3,231,836	942,973	249
1929	18,770,598	4,943,104	3,766	1939	6,270,359	1,530,050	[2]
1930	14,737,859	4,741,285	2,518	Jan.–June	2,273,346	632,395	[2]
1931	8,337,633	4,241,070	1,110	July–Dec	3,997,013	897,655	[2]
1932	9,598,775	1,579,695	2,460	1940	6,733,991	953,807	[2]
1933	12,385,519	3,864,062	7,479	Jan.–June	4,377,943	494,215	[2]
1934	8,915,344	3,418,012	4,950	July–Dec	2,356,048	459,592	[2]
1935	8,462,821	2,365,603	3,277	1941:			
1936	8,617,322	2,098,455	3,350	Jan.–June	2,427,812	336,237	[2]

[1] Figures represent sales of stamps. [2] Tax repealed.

Sources: Dept. of Agriculture, Commodity Exchange Administration; monthly reports on volume of trading. Treasury Dept., Bureau of Internal Revenue; Comparative Statement of Monthly Collections.

No. 352.—Securities Listed on New York Stock Exchange—Values

[Value, except average price, in millions of dollars]

Jan. 1—	Bonds			Stocks			Jan. 1—	Bonds			Stocks		
	Face value	Market value	Average price	Shares (millions)	Market value	Average price		Face value	Market value	Average price	Shares (millions)	Market value	Average price
1930	49,058	46,392	$95.59	1,128	64,708	$57.38	1936	42,893	39,399	$91.85	1,318	46,946	$35.62
1931	50,073	47,385	94.63	1,297	49,020	37.80	1937	46,280	45,054	97.35	1,360	59,878	44.02
1932	52,360	37,848	72.29	1,319	26,694	20.24	1938	47,694	42,782	89.70	1,412	38,869	27.53
1933	[1] 41,305	31,918	77.27	1,312	22,768	17.35	1939	51,554	47,053	91.27	1,424	47,491	33.34
1934	41,829	34,861	83.34	1,293	33,095	25.59	1940	54,067	49,920	92.33	1,435	46,468	32.37
1935	44,816	40,660	90.73	1,305	33,934	25.99	1941	54,169	50,831	93.84	1,455	41,891	28.80

[1] Approximately $10,000,000,000 par value British Government bonds were removed from the list during December 1932.

Source: New York Stock Exchange, Year Book.

No. 353.—Sales on New York Stock Exchange—Volume: 1915 to 1940

Year	Stocks, millions of shares [1]	Bonds, par value (millions of dollars) [2]				Year	Stocks, millions of shares [1]	Bonds, par value (millions of dollars) [2]			
		Total	Corporate	U. S. Government	State, municipal, foreign			Total	Corporate	U. S. Government	State, municipal, foreign
1915	173	961	907	3	51	1928	920	2,903	1,967	188	749
1916	233	1,150	845	1	304	1929	1,125	2,982	2,182	142	658
1917	186	1,057	471	286	300	1930	810	2,764	1,927	116	721
1918	144	2,063	356	1,436	271	1931	577	3,051	1,846	296	908
1919	317	3,809	622	2,901	286	1932	425	2,967	1,642	570	755
1920	227	3,977	827	2,861	289	1933	655	3,369	2,099	501	769
1921	173	3,324	1,043	1,957	324	1934	324	3,726	2,239	885	602
1922	259	4,370	1,905	1,873	592	1935	382	3,339	2,287	674	378
1923	236	2,790	1,568	796	425	1936	496	3,576	2,899	319	359
1924	282	3,804	2,345	877	582	1937	409	2,793	2,097	349	347
1925	454	3,384	2,332	391	661	1938	297	1,860	1,484	127	249
1926	451	2,987	2,004	262	721	1939	262	2,046	1,480	311	255
1927	577	3,269	2,142	290	837	1940	208	1,669	1,414	39	216

[1] Exclusive of odd-lot and stopped sales. [2] Exclusive of stopped sales.

Source: Commercial and Financial Chronicle.

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No. 354.—Sales of Stocks and Bonds on All Registered Exchanges

[All money figures in millions of dollars; number of shares of stock in millions. Stock sales include rights and warrants]

Years and quarter	All registered exchanges					New York Stock Exchange				
	Market value of all sales	Stocks		Bonds		Market value of all sales	Stocks		Bonds	
		Shares	Market value	Par value	Market value		Shares	Market value	Par value	Market value
1939	13,347	467	11,426	2,590	1,921	11,488	366	9,970	2,121	1,518
Jan.–Mar.	3,303	114	2,840	637	463	2,804	88	2,461	495	343
Apr.–June	2,413	88	2,040	503	372	2,052	68	1,775	393	277
July.–Sept.	4,411	155	3,749	820	662	3,878	125	3,316	705	561
Oct.–Dec.	3,219	110	2,796	630	423	2,754	86	2,417	528	337
1940	9,726	377	8,412	2,081	1,314	8,223	285	7,171	1,760	1,053
Jan.–Mar.	2,331	87	1,990	525	341	1,933	64	1,669	429	265
Apr.–June	3,508	146	3,133	565	375	2,993	112	2,695	472	298
July–Sept.	1,358	50	1,115	370	243	1,139	37	942	314	197
Oct.–Dec.	2,529	94	2,174	620	355	2,158	71	1,865	545	292
1941:										
Jan.–Mar.	1,758	64	1,400	660	358	1,472	47	1,175	588	297
Apr.–June	1,560	56	1,212	662	348	1,310	42	1,022	593	289

No. 355.—Brokers' Loans—Amounts Outstanding: 1929 to 1940

Note.—**In millions of dollars.** Figures cover net borrowings by all New York Stock Exchange members on collateral contracted for and carried in New York City. Figures are reported as of the first of each month but are here shown as of the end of the preceding month.

Year	Mar.	June	Sept.	Dec.	Year and month	Total	Demand	Time	Year and month	Total	Demand	Time
1929	6,804	7,071	8,549	3,990	1939:				1940—Con.			
1930	4,656	3,728	3,481	1,894	July	554	527	27	Apr.	579	560	20
1931	1,909	1,391	1,044	587	Aug	509	478	31	May	409	391	18
1932	533	244	380	347	Sept.	467	434	34	June	332	317	15
1933	311	780	897	845	Oct.	534	502	32	July	342	330	12
1934	981	1,082	832	880	Nov.	574	544	31	Aug	327	316	11
1935	773	809	781	938	Dec.	594	565	30	Sept.	359	348	11
1936	997	989	972	1,051	1940:				Oct.	349	340	9
1937	1,159	1,186	1,039	659	Jan.	560	533	27	Nov	362	352	10
1938	521	470	524	717	Feb.	555	529	26	Dec.	413	404	10
1939	655	537	467	594	Mar.	570	550	20				

No. 356.—Customers' Debit Balances, Money Borrowed, and Related Items—Stock Exchange Firms Carrying Margin Accounts: 1938 to 1941

Note.—**All figures in millions of dollars.** Data relate to member firms of the New York Stock Exchange carrying margin accounts. Figures are derived from money balances as shown by the ledger and do not include the value of securities carried for customers or owned by the firms. For detailed discussion of these figures, see Federal Reserve Bulletin, September 1936.

Year and month	Debit balances				Credit balances				
	Customers' debit balances (net)[1]	Debit balances in investment and trading accounts of—		Cash on hand and in banks	Money borrowed [2]	Customers' credit balances [1]	Credit balances in investment and trading accounts of—		Credit balances in capital accounts (net)
		Partners	Firm				Partners	Firm	
1938—September	823	29	76	213	559	325	20	7	300
December	991	32	106	190	754	307	22	5	305
1939—March	953	27	84	174	699	284	20	9	294
June	834	25	73	178	570	300	21	6	280
September	856	20	64	217	520	302	22	11	283
December	906	16	78	207	637	335	23	7	277
1940—March	886	15	78	186	615	317	21	7	270
June	653	12	58	223	376	329	22	5	269
September	635	12	57	218	370	324	20	5	255
December	677	12	99	204	427	335	22	5	247
1941—March	633	9	81	199	387	324	21	6	231
June	616	11	89	186	395	320	17	7	222

[1] Excluding balances with reporting firms (1) of member firms of New York Stock Exchange and other national securities exchanges and (2) of firms' own partners.

[2] Includes all money borrowed except from other member firms of national securities exchanges.

Sources: Table 354, Securities and Exchange Commission, Statistical Series; table 355, Commercial and Financial Chronicle published currently; table 356, Board of Governors of the Federal Reserve System, monthly figures published currently in Federal Reserve Bulletin.

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No. 357.—Stock Prices—Dow-Jones & Co., Inc., and New York Times Averages: 1919 to 1941

Note.—Figures in boxes indicate the number of issues. Data not available where blank spaces occur.

Year	Dow-Jones & Co., Inc.[1]				New York Times[2]		
	Total (65)	Industrials (30)	Public utilities (15)	Railroads (20)	Total (50)	Industrials (25)	Railroads (25)
	Dollars per share						
1919		99.78		83.08	83.92	105.77	62.06
1920		90.04		75.54	81.58	107.21	55.94
1921		73.48		72.71	66.30	79.38	53.21
1922		93.17		84.68	80.48	98.58	62.38
1923		94.92		82.63	83.97	107.78	60.15
1924		99.68		86.77	91.13	115.08	67.18
1925		134.52		100.88	117.57	152.65	82.48
1926		153.08		113.70	129.49	165.70	93.27
1927		175.94		134.36	164.18	214.54	113.81
1928		226.21		141.08	195.49	268.92	122.06
1929	125.43	311.24	104.48	159.66	251.08	366.29	135.87
1930	95.64	236.34	85.80	133.13	199.59	285.66	113.51
1931	55.47	138.58	54.51	76.07	125.09	187.15	63.01
1932	26.82	64.57	26.89	27.46	57.81	93.63	21.99
1933	36.00	83.73	26.85	38.17	74.63	118.42	30.84
1934	39.16	98.28	22.67	41.71	85.52	137.84	33.19
1935	41.97	120.00	22.15	33.83	96.92	167.29	26.56
1936	58.98	162.25	33.18	50.75	127.87	215.72	40.03
1937	58.08	166.36	28.17	49.51	121.57	204.60	38.55
1938	43.10	132.44	20.46	26.73	93.67	166.52	20.84
1939	48.01	142.66	24.43	30.01	102.05	181.40	22.71
1940	45.28	134.74	22.61	28.50	98.52	175.92	21.12
Jan.–June:							
1940	46.95	140.19	23.54	29.09	102.74	183.81	21.67
1941	41.34	121.91	18.78	28.24	87.73	154.96	20.50

[1] Averages of daily closing figures. [2] Averages of Saturday closing prices.

No. 358.—Stock and Bond Prices—Averages, by Class: 1919 to 1941

Note.—Figures in boxes indicate the number of issues. Data not available where blank spaces occur.

Year	Bonds						Preferred stocks[1] (dollars per share) (20)	Common stocks (1926=100)			
	U. S. Government[2] (dollars)	Municipal[3] (dollars) (15)	Corporate, dollars per $100 bond								
			Total (60)	Industrial (20)	Public utility (20)	Rails (20)		Total (420)	Industrial (350)	Public utility (40)	Railroad (30)
1919		90.1					110.9	70.7	72.6	60.3	70.1
1920		83.7					103.2	64.2	66.1	54.5	63.9
1921		82.5					103.0	55.2	51.6	57.8	61.8
1922		93.2					114.0	67.7	64.7	70.9	72.7
1923		92.9					114.4	69.0	66.6	73.8	71.9
1924		93.7					115.2	72.8	69.6	78.9	76.7
1925		95.2					118.6	89.7	88.4	94.9	89.5
1926		95.3	97.6	93.6	97.3	101.7	121.0	100.0	100.0	100.0	100.0
1927		96.7	100.7	95.9	99.2	107.0	127.1	118.3	118.5	116.0	119.1
1928		95.6	100.8	95.8	100.0	106.7	130.9	149.9	154.3	148.9	128.5
1929		92.7	98.1	93.2	97.7	103.3	127.4	190.3	189.4	234.6	147.3
1930		95.4	99.3	92.6	99.4	106.0	126.4	149.4	140.6	214.6	124.9
1931	92.8	96.4	90.9	81.8	97.2	93.8	119.1	94.7	87.4	148.7	72.5
1932	88.9	87.8	69.5	63.1	80.5	64.8	96.1	48.6	46.5	79.1	26.4
1933	93.1	87.1	73.4	69.2	80.6	70.5	104.8	63.0	65.7	78.1	37.7
1934	95.4	96.1	84.5	81.9	87.8	83.9	120.7	72.4	81.1	68.9	41.5
1935	99.5	105.3	88.6	88.2	98.2	79.4	133.8	78.3	90.8	71.4	34.0
1936	101.3	110.8	97.5	92.2	105.4	94.7	138.9	111.0	127.3	104.3	51.2
1937	100.9	110.3	93.4	90.1	100.4	89.6	136.2	111.8	131.3	94.8	49.3
1938	102.5	113.7	78.9	82.9	95.3	58.6	135.6	83.3	99.4	73.2	26.1
1939	105.2	116.3	81.6	86.0	100.9	58.0	141.2	89.2	104.9	84.5	28.2
1940	107.2	121.2	82.0	87.5	100.6	57.9	140.1	83.6	97.4	82.1	26.9
Jan.–June:											
1940	105.8	118.1	81.2	86.6	100.8	56.2	140.2	87.5	102.5	84.4	27.4
1941	110.5	127.1	85.5	90.2	101.1	64.9	142.4	75.8	88.2	72.6	26.8

[1] Average of prices adjusted to a $7 annual-dividend basis.
[2] Prices derived from average of yields of all outstanding partially tax-exempt Government bonds due or callable in more than 12 years on a basis of a 2¾ percent, 16 year bond.
[3] Average yield on 15 bonds converted to equivalent price for 3¾ percent bond having 22 years to date of maturity.

Sources: U. S. Government bonds, Board of Governors of Federal Reserve System; other figures, Standard and Poor's Corporation.

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No. 359.—Stock and Bond Yields—Percent: 1923 to 1941

Note.—Figures in boxes indicate number of issues. Data not available where blank spaces occur.

Year	Bonds						Stocks				
	U. S. Treasury (Treasury Dept.)[1]	Municipal (Bond Buyer) (20)	Corporate (Moody's Investors' Service)				Municipal (Standard and Poor's Corp.) (15)	Preferred industrial [2] (Standard and Poor's Corp.) (20)	Common (Moody's Investors' Service) [3]			
			Total	Industrial	Railroad	Public utility			Total (200) [4]	Industrial (125)	Railroad (25)	Public utility (25)
1923	4.36	4.27	6.04	6.04	6.24	5.83	4.25	6.12				
1924	4.06	4.21	5.80	5.90	5.90	5.61	4.20	6.08				
1925	3.86	4.13	5.47	5.61	5.51	5.29	4.09	5.90				
1926	3.68	4.14	5.21	5.37	5.13	5.11	4.08	5.78				
1927	3.34	3.99	4.97	5.10	4.83	4.96	3.98	5.51				
1928	3.33	4.05	4.94	5.10	4.85	4.87	4.05	5.35				
1929	3.60	4.32	5.21	5.31	5.18	5.14	4.27	5.50	[5] 3.5	[5] 4.0	[5] 4.4	[5] 2.6
1930	3.29	4.12	5.09	5.25	4.96	5.05	4.07	5.54	4.6	4.9	5.6	3.7
1931	3.34	4.07	5.81	6.08	6.09	5.27	4.01	5.81	6.2	6.4	7.8	5.4
1932	3.68	4.77	6.87	6.71	7.61	6.30	4.65	7.33	7.4	7.3	6.3	8.0
1933	3.31	5.14	5.89	5.34	6.09	6.25	4.71	6.71	4.4	3.7	2.7	6.9
1934	3.12	4.22	4.96	4.52	4.96	5.40	4.03	5.81	4.1	3.4	3.0	6.9
1935	2.79	3.38	4.46	4.02	4.95	4.43	3.41	5.23	4.1	3.5	4.0	6.3
1936	2.65	2.93	3.87	3.50	4.24	3.88	3.07	5.04	3.5	3.4	2.7	4.5
1937	2.68	3.03	3.94	3.55	4.34	3.93	3.10	5.14	4.8	4.8	4.3	5.5
1938	2.56	2.99	4.19	3.50	5.21	3.87	2.91	5.17	4.4	3.9	5.3	6.4
1939	2.36	2.82	3.77	3.30	4.53	3.48	2.76	4.96	4.2	3.9	3.7	5.5
1940	2.21	2.52	3.55	3.10	4.30	3.25	2.50	5.00	5.3	5.3	5.4	5.7
Jan.–June:												
1940	2.32	2.70	3.62	3.14	4.42	3.31	2.66	5.00	5.0	5.0	5.2	5.5
1941	1.98	2.25	3.38	3.00	3.97	3.15	2.19	4.92	6.2	6.3	6.3	6.4

[1] Prior to 1926, averages of yields of all outstanding Treasury bonds due or callable after 8 years, together with certain Liberty Loan issues; beginning 1926, averages of yields of bonds due or callable after 12 years.
[2] High grade.
[3] Average of monthly figures computed by dividing the aggregate annual dividends being paid as of the end of each month by the market value of all outstanding shares of the companies as of the same date.
[4] Includes 15 banks and 10 insurance stocks.
[5] Average of figures for June to December.

No. 360.—Cash Dividend Payments on 600 Common Stocks: 1932 to 1941

Year and month	Total annual payments at current rates (millions of dollars)	Number of shares, adjusted [1] (millions)	Weighted average dividend rate per share (dollars)					
			Total, 600 stocks	492 industrials	36 railroads	30 public utilities	21 banks	21 insurance
1932, average	1,326.9	925.60	1.43	1.08	1.38	2.51	4.75	2.34
1933, average	1,008.0	924.04	1.09	.78	.88	2.18	3.77	1.70
1934, average	1,108.2	923.16	1.20	.95	1.10	1.99	3.67	1.71
1935, average	1,215.5	919.28	1.32	1.14	1.23	1.85	3.23	2.12
1936, average	1,493.1	923.91	1.62	1.52	1.29	1.93	3.01	2.23
1937, average	1,942.9	923.97	2.10	2.10	1.76	2.08	3.07	2.35
1938, average	1,386.3	929.59	1.49	1.35	1.24	1.95	3.03	2.30
March	1,457.6	929.00	1.57	1.42	1.54	1.97	3.07	2.38
June	1,287.1	929.10	1.39	1.22	1.18	1.94	3.00	2.22
September	1,293.9	929.10	1.39	1.24	1.09	1.93	3.00	2.24
December	1,315.0	935.03	1.41	1.28	.85	1.92	3.01	2.31
1939, average	1,406.9	935.15	1.50	1.40	.96	1.93	3.01	2.27
March	1,334.2	935.03	1.43	1.30	.90	1.92	3.01	2.31
June	1,382.4	935.03	1.48	1.37	.90	1.94	3.01	2.39
September	1,423.8	935.03	1.52	1.42	.90	1.95	3.01	2.39
December	1,589.4	936.43	1.70	1.63	1.25	1.95	3.01	2.53
1940, average	1,691.1	936.43	1.81	1.76	1.33	1.96	3.01	2.56
March	1,631.3	936.43	1.74	1.68	1.26	1.95	3.01	2.64
June	1,690.4	936.43	1.81	1.77	1.29	1.96	3.01	2.44
September	1,711.4	936.43	1.83	1.79	1.36	1.96	3.01	2.54
December	1,792.8	936.43	1.91	1.89	1.53	1.97	3.01	2.54
1941:								
March	1,816.1	938.08	1.94	1.92	1.56	1.94	3.01	2.54
June	1,823.9	938.08	1.94	1.93	1.57	1.95	3.01	2.59

[1] Adjusted for stock dividends and splits but not for changes in share capitalization due to other causes.

Source: Moody's Investors' Service.

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No. 361.—Net Profits of 219 Corporations, by Type of Business: 1933 to 1940

Note.—**In millions and tenths of millions of dollars.** Figures in parentheses indicate the number of companies. For net profits of all corporations as compiled from income-tax returns, see tables 214 and 215, pp. 217 and 218.

CLASS AND NUMBER OF COMPANIES	1933	1934	1935	1936	1937	1938	1939	1940
Industrial (167)	170.7	308.7	557.5	895.9	977.9	391.0	743.0	945.6
Automobiles, parts and accessories (28) [2]	85.2	94.6	225.1	348.6	283.3	99.2	239.6	271.7
Chemicals (13)	64.5	79.8	99.0	122.0	136.1	85.9	128.8	131.2
Food products and beverages (19)	66.4	72.0	67.6	82.9	77.5	75.5	81.5	81.6
Machinery and machine manufacturing (17)	1.8	17.6	26.0	41.2	53.2	22.4	29.3	38.2
Metals and mining (12)	3.2	8.2	11.7	16.5	23.8	8.5	14.2	21.7
Petroleum (13)	6.5	14.5	29.6	56.1	73.2	40.1	41.4	45.8
Steel (11)	[1] *60.8*	[1] *22.9*	22.4	100.3	165.1	[1] *6.3*	93.4	197.2
Miscellaneous (54)	3.9	44.9	76.1	128.3	165.7	65.7	114.8	158.2
Public utilities other than telephone companies and steam railroads (52) [3]	169.0	163.6	176.1	197.8	205.8	188.7	207.1	212.3

[1] Deficit. [2] Excluding tires.
[3] Net income. For operating income of telephone companies and Class I railroads, see tables 460 and 516.

No. 362.—Capital Issues—Summary, by Classes: 1923 to 1940

Note.—**In millions and tenths of millions of dollars.** Data cover domestic and foreign issues in the United States. Preferred stocks of no par value and all common stocks are taken at their offering price, other issues at par, except that in the figures for corporate issues for 1917 and 1918 all stocks are included at their market value. Corporate issues for 1917 and 1918 exclude real estate offerings and privileged stock subscriptions included in figures beginning 1919, and issues of less than $100,000. State and municipal issues include bonds issued by States, Territories, and possessions, counties and municipalities, and by school and road districts and other independent governmental bodies.

YEAR	Total issues	New capital	Refunding	TOTAL ISSUES, BY KINDS						
				Corporate				Farm-loan and Gov't agencies	State and municipal	Foreign government
				Railroads	Public utilities	Industrials [1]	Miscellaneous			
1923	4,989.7	4,304.4	685.3	518.2	1,138.4	1,044.8	531.4	392.5	1,071.3	293.1
1924	6,352.5	5,593.2	759.3	940.3	1,529.6	805.7	563.0	179.1	1,407.8	927.0
1925	7,126.0	6,220.2	905.9	514.7	1,710.0	1,270.2	1,243.2	188.2	1,408.4	791.3
1926	7,430.3	6,344.1	1,086.1	422.6	1,968.0	1,610.2	1,298.8	131.3	1,375.5	623.9
1927	9,933.7	7,791.1	2,142.6	962.8	2,977.4	1,673.8	1,705.2	179.6	1,522.5	912.4
1928	9,991.8	8,114.4	1,877.5	727.7	2,562.3	1,816.9	2,710.9	63.9	1,420.9	659.2
1929	11,592.2	10,182.8	1,409.4	817.2	2,442.8	2,459.8	4,306.6	-------	1,435.7	130.1
1930	7,677.0	7,023.4	653.7	1,026.5	2,566.2	1,151.9	728.6	86.5	1,497.6	619.6
1931	4,022.9	3,115.5	907.4	516.5	1,538.9	329.6	204.0	125.6	1,258.0	50.4
1932	1,730.3	1,192.2	538.0	61.0	540.3	20.9	21.8	169.5	[3] 850.8	66.0
1933	1,053.7	709.5	344.2	99.9	92.7	186.6	2.3	90.2	[3] 522.0	60.0
1934	2,212.3	1,386.3	825.9	249.2	158.4	53.2	30.2	721.7	[3] 939.5	60.0
1935	4,752.3	1,412.1	3,340.2	196.7	1,283.8	706.5	80.4	1,137.1	[2]1,231.8	116.0
1936	6,254.3	1,973.3	4,281.0	796.1	2,125.3	1,258.0	452.6	375.2	[2]1,120.7	126.5
1937	4,001.3	2,100.7	1,900.6	356.7	827.5	1,036.9	212.5	437.7	[3] 907.7	222.3
1938	4,459.2	2,355.0	2,104.1	72.4	1,222.6	798.1	47.3	1,146.0	[2]1,107.6	65.0
1939	5,853.1	2,298.4	3,554.7	185.6	1,327.0	512.2	171.4	2,461.6	[2]1,127.9	67.5
1940	4,765.2	1,944.3	2,821.0	372.3	1,263.6	737.7	347.0	804.3	[2]1,240.2	-------

CORPORATE ISSUES BY CLASS OF SECURITY (NEW CAPITAL AND REFUNDING) [3]

YEAR	Total	Long-term bonds and notes	Short-term bonds and notes	Stocks	YEAR	Total	Long-term bonds and notes	Short-term bonds and notes	Stocks
1917	1,530.0	1,075.5		454.5	1929	10,026.4	2,842.3	262.6	6,921.4
1918	1,344.8	1,047.1		297.7	1930	5,473.3	3,248.0	657.0	1,568.3
1919	2,739.7	933.7	540.2	1,565.8	1931	2,589.0	1,840.8	405.1	343.1
1920	2,966.3	1,234.4	660.8	1,071.1	1932	643.9	405.8	214.0	24.0
1921	2,390.9	1,896.2	215.4	279.3	1933	381.6	138.5	90.4	152.7
1922	3,078.3	2,304.3	145.0	624.0	1934	491.1	287.0	169.5	34.6
1923	3,232.8	2,316.4	180.5	736.0	1935	2,267.4	2,066.1	50.5	150.8
1924	3,838.6	2,569.3	403.0	866.3	1936	4,631.9	4,001.3	62.8	567.9
1925	4,738.1	3,040.2	386.9	1,311.0	1937	2,433.7	1,578.6	94.7	760.4
1926	5,299.6	3,648.0	333.8	1,317.8	1938	2,140.5	2,032.3	10.5	97.7
1927	7,319.2	5,190.4	355.5	1,773.3	1939	2,196.2	1,883.4	78.8	233.9
1928	7,817.9	3,916.6	274.1	3,627.2	1940	2,720.7	2,369.9	22.8	327.9

[1] Comprises the following classifications given in the original detailed statements: Iron, steel, coal, copper, etc., equipment manufactures, motors and accessories, oil, rubber, and miscellaneous industrials.
[2] See note 1, table 363. [3] Figures for 1917 and 1918 are from the New York Journal of Commerce.

Sources: Table 361, Federal Reserve Bank of New York; table 362, Commercial and Financial Chronicle, except as noted.

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No. 363.—Capital Issues—New Capital and Refunding, by Class: 1933 to 1940

[In millions and tenths of millions of dollars. See headnote, table 362]

KIND OF ISSUE	1933	1934	1935	1936	1937	1938	1939	1940
TOTAL								
All issues	1,058.7	2,212.3	4,752.3	6,254.3	4,001.3	4,459.2	5,853.1	4,765.2
Corporate, total	381.6	491.1	2,267.4	4,631.9	2,433.7	2,140.5	2,196.2	2,720.7
Domestic:								
Long-term bonds and notes	133.5	287.0	2,066.1	3,963.3	1,578.6	2,032.3	1,803.9	2,369.9
Short-term bonds and notes	88.8	168.3	50.5	62.8	94.7	10.5	78.8	22.8
Preferred stocks	15.2	3.2	123.7	270.8	468.4	78.6	161.2	246.3
Common stocks	137.4	31.4	27.2	282.1	292.0	19.1	72.8	81.6
Canadian	.1			53.0			79.5	
Other foreign	1.6	1.2				.1		
Canadian Government	60.0	50.0	116.0	48.0	88.3	40.0	67.5	
Other foreign government		10.0		78.5	134.0	25.0		
Farm-loan and government agencies	90.2	721.7	1,137.1	375.2	437.7	1,146.0	2,461.6	804.3
State and municipal:								
Domestic [1]	520.5	939.5	1,220.2	1,117.4	902.3	1,099.8	1,125.9	1,234.9
U. S. Territories and possessions	1.5		11.7	3.3	5.4	7.9	2.0	5.3
NEW CAPITAL								
All issues	709.5	1,388.3	1,412.1	1,973.3	2,100.7	2,355.0	2,298.4	1,944.3
Corporate, total	160.7	178.3	403.6	1,215.0	1,225.0	873.3	383.5	724.3
Domestic:								
Long-term bonds and notes	23.6	112.1	322.9	816.5	769.1	803.2	282.2	577.0
Short-term bonds and notes	16.7	31.6	11.3	23.0	47.3	3.6	4.5	12.0
Preferred stocks	15.2	3.2	54.5	90.0	204.6	47.9	26.0	61.2
Common stocks	105.1	31.4	14.8	262.5	203.5	18.6	70.8	74.1
Canadian	.1			23.0				
Other foreign						.1		
Canadian Government					3.3		59.3	
Other foreign government						25.0		
Farm-loan and government agencies	63.9	405.1	150.1	21.9	157.0	480.9	924.4	460.7
State and municipal:								
Domestic [1]	483.4	803.0	855.0	734.9	711.6	970.6	930.8	757.2
U. S. Territories and possessions	1.5		3.5	1.6	3.8	5.2	.5	2.1
REFUNDING								
All issues	344.2	825.9	3,340.2	4,281.0	1,900.6	2,104.1	3,554.7	2,821.0
Corporate, total	220.9	312.8	1,863.9	3,417.0	1,208.7	1,267.1	1,812.7	1,996.4
Domestic:								
Long-term bonds and notes	114.9	174.9	1,743.1	3,146.8	809.5	1,229.1	1,521.8	1,792.9
Short-term bonds and notes	72.1	136.7	39.2	39.7	46.9	6.9	74.3	10.8
Preferred stocks			69.2	180.9	263.8	30.6	135.2	185.1
Common stocks	32.3		12.3	19.6	88.6	.5	2.0	7.5
Canadian				30.0			79.5	
Other foreign	1.6	1.2						
Canadian Government	60.0	50.0	116.0	48.0	85.0	40.0	8.3	
Other foreign government		10.0		78.5	134.0			
Farm-loan and government agencies	26.3	316.6	987.0	353.3	290.7	665.2	1,537.1	343.6
State and municipal:								
Domestic [1]	37.1	136.5	365.2	382.4	190.7	129.1	195.1	477.8
U. S. Territories and possessions			8.2	1.8	1.6	2.6	1.5	3.2
CORPORATE ISSUES, NEW CAPITAL								
Total	160.7	178.3	403.6	1,215.0	1,225.0	873.3	383.5	724.3
Railroads	12.0	72.7	72.8	267.4	231.7	16.0	85.0	144.5
Public utilities	34.2	49.4	83.6	123.7	153.3	272.9	61.2	266.7
Iron, steel, coal, copper, etc	3.4	.6	112.9	149.0	130.6	157.0	20.3	14.7
Equipment manufacturers				11.6	3.7		3.9	
Motors and accessories	.9		14.4	13.2	18.5		2.7	4.1
Other industrial and manufacturing	106.2	23.8	76.0	236.4	330.2	142.0	108.2	102.1
Oil	1.8	1.0	10.3	52.8	194.3	224.1	56.6	12.7
Land, buildings, etc	.9	.4	2.0	12.0	10.1	6.3	4.8	1.0
Rubber		.5		9.5	3.3	37.2	.2	1.4
Shipping				.6		.5		2.1
Inv. trusts, trading, holding, etc	1.1	18.8	2.0	12.9	.3	4.1	2.0	1.4
Miscellaneous	.3	11.0	29.6	325.9	148.9	13.3	38.6	173.6

[1] These figures do not include funds obtained by States and municipalities from any agencies of the Federal Government.

Source: Commercial and Financial Chronicle.

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No. 364.—Foreign Capital Issues (Governmental and Corporate) Publicly Offered in the United States: 1917 to 1940

[Amounts in thousands of dollars]

Year	Number of issues	Total nominal capital	Estimated refunding to Americans [1]	Estimated new nominal capital	Year	Number of issues	Total nominal capital	Estimated refunding to Americans [1]	Estimated new nominal capital
1917	65	720,297	37,650	682,647	1929	148	705,768	34,537	671,231
1918	28	23,465	2,600	20,865	1930	121	1,087,560	182,227	905,332
1919	65	771,045	379,257	391,787	1931	41	285,200	56,365	228,835
1920	104	602,938	105,500	497,438	1932	7	87,885	58,530	29,355
1921	116	692,413	69,105	623,308	1933	8	72,275	60,091	12,183
1922	152	863,048	99,421	763,627	1934	2	9,387	9,387	----------
1923	76	497,597	77,000	420,597	1935	11	73,988	9,958	64,030
1924	120	1,217,218	247,994	969,224	1936	15	142,272	147,658	*—5,386*
1925	164	1,316,166	239,700	1,076,466	1937	9	163,051	150,200	12,851
1926	230	1,288,459	162,978	1,125,481	1938	7	63,073	27,625	35,448
1927	265	1,577,414	240,654	1,336,760	1939	12	83,391	47,600	35,791
1928	221	1,489,362	238,410	1,250,951	1940	3	2,125	----------	2,125

[1] As a result of previous repatriations and purchases by investors of other countries these figures include, especially for recent years, substantial amounts of bonds not held in the United States at the time of their redemption.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce, Balance of International Payments of the United States.

No. 365.—Industrial and Commercial Failures—Number and Liabilities: 1857 to 1940

Note.—Series revised beginning 1933 to exclude real estate and financial companies. These revisions bring the failure record more nearly in accordance with the type of concerns covered by "Total number of concerns in business," in which no changes were made.

Year or yearly average	Total number of concerns in business	Number of failures	Current liabilities (1,000 dollars)	Average liability	Year	Total number of concerns in business	Number of failures	Current liabilities (1,000 dollars)	Average liability
1857–1860	----------	4,185	132,925	$31,762	1907	1,418,075	11,725	197,386	$16,835
1861–1865	----------	2,038	52,873	25,944	1908	1,447,554	15,690	222,316	14,169
1866–1870	----------	2,648	75,488	28,508	1909	1,486,389	12,924	154,340	11,942
1871–1875	----------	5,147	158,221	30,740	1910	1,515,143	12,652	201,757	15,947
1875	----------	7,740	201,060	25,977	1911	1,525,024	13,441	191,062	14,215
1876	----------	9,092	191,118	21,020	1912	1,564,279	15,452	202,118	13,146
1877	----------	8,872	190,670	21,491	1913	1,616,517	16,037	272,673	17,003
1878	----------	10,478	234,383	22,369	1914	1,655,496	18,280	357,909	19,579
1879	702,157	6,658	98,149	14,742	1915	1,674,788	22,156	302,286	13,644
1880	746,823	4,735	65,752	13,886	1916	1,707,639	16,993	196,212	11,547
1881	781,689	5,582	81,156	14,539	1917	1,733,225	13,855	182,441	13,168
1882	822,256	6,738	101,548	15,071	1918	1,708,081	9,982	163,020	16,331
1883	863,993	9,184	172,874	18,823	1919	1,710,909	6,451	113,291	17,562
1884	904,759	10,968	226,343	20,637	1920	1,821,409	8,881	295,121	33,231
1885	919,990	10,637	134,220	12,618	1921	1,927,304	19,652	627,401	31,926
1886	969,841	9,834	114,644	11,658	1922	1,983,106	23,676	623,895	26,351
1887	994,281	9,634	167,561	17,393	1923	1,996,004	18,718	539,387	28,816
1888	1,046,662	10,679	123,832	11,596	1924	2,047,302	20,615	543,226	26,351
1889	1,051,140	10,882	148,784	13,672	1925	2,113,312	21,214	443,744	20,918
1890	1,110,590	10,907	189,857	17,407	1926	2,158,457	21,773	409,233	18,795
1891	1,142,951	12,273	189,869	15,470	1927	2,171,688	23,146	520,105	22,471
1892	1,172,705	10,344	114,044	11,025	1928	2,199,049	23,842	489,559	20,533
1893	1,193,113	15,242	346,780	22,752	1929	2,212,779	22,909	483,252	21,094
1894	1,114,174	13,885	172,993	12,459	1930	2,183,008	26,355	668,282	25,357
1895	1,209,282	13,197	173,196	13,124	1931	2,125,288	28,285	736,310	26,032
1896	1,151,579	15,088	226,101	14,985	1932	2,076,580	31,822	928,313	29,172
1897	1,058,521	13,351	154,333	11,560	*1933* [1]	*1,960,701*	*20,307*	*502,850*	*24,761*
1898	1,105,830	12,186	130,663	10,722	1933 [1]	1,960,701	19,859	457,520	23,038
1899	1,147,595	9,337	90,881	9,733	1934	1,973,900	12,091	333,959	27,620
1900	1,174,300	10,774	138,496	12,855	1935	1,982,905	12,244	310,580	25,366
1901	1,219,242	11,002	113,091	10,279	1936	2,009,935	9,607	203,173	21,148
1902	1,253,172	11,615	117,477	10,114	1937	2,056,598	9,490	183,253	19,310
1903	1,281,481	12,069	155,444	12,880	1938	2,101,933	12,836	246,505	19,204
1904	1,320,172	12,199	144,202	11,821	1939	2,116,008	11,408	168,204	14,744
1905	1,357,455	11,520	102,676	8,913	1939 [2]	2,116,008	14,768	182,520	12,359
1906	1,392,949	10,682	119,202	11,159	1940 [2]	2,156,450	13,619	166,684	12,239

[1] See headnote regarding revisions. Figures for 1933 in italics are on the old basis and are comparable with figures for earlier years; other figures for 1933 and those for subsequent years are the revised series.

[2] New series includes voluntary discontinuances with loss to creditors and small concerns forced out of business with insufficient assets to cover all claims, in addition to failures included in former series.

Source: Dun and Bradstreet, Inc. Monthly data published currently in Dun's Review.

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No. 366.—Industrial and Commercial Failures—Number and Liabilities, by Months: 1937 to 1941

Note.—**Liabilities in thousands of dollars.** Current liabilities include all accounts and notes payable and all obligations, whether in secured form or not, known to be held by banks, officers, affiliated companies, supplying companies, or the Government. Deferred liabilities (the difference between current, as defined above, and the total) are therefore long-term obligations held by the public.

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Number:												
1937	841	755	861	818	875	703	651	736	584	815	842	1,009
1938	1,377	1,149	1,167	1,172	1,123	1,073	1,038	1,015	866	997	984	875
1939	1,263	963	1,057	1,064	1,028	847	885	859	758	916	886	882
1939 (new series)[1]	1,567	1,202	1,322	1,331	1,334	1,119	1,153	1,126	1,043	1,234	1,184	1,153
1940 (new series)[1]	1,237	1,042	1,197	1,291	1,238	1,114	1,175	1,128	976	1,111	1,024	1,086
1941 (new series)[1]	1,124	1,129	1,211	1,149	1,119	970						
Current liabilities:												
1937	12,003	14,004	22,591	12,893	13,088	12,829	12,780	14,950	9,818	14,079	16,400	27,818
1938	21,416	21,028	40,325	21,147	19,139	15,918	14,761	16,382	14,341	13,219	12,302	36,528
1939	19,122	12,788	17,851	17,435	14,664	11,460	14,128	11,259	9,402	16,140	11,877	12,078
1939 (new series)[1]	20,790	13,582	19,002	18,579	15,897	12,581	14,999	12,637	10,545	17,464	13,201	13,243
1940 (new series)[1]	15,279	13,472	11,681	16,247	13,068	13,734	16,213	12,907	11,397	12,715	16,572	13,309
1941 (new series)[1]	11,888	13,483	13,444	13,827	10,065	9,449						
Total liabilities:												
1937	14,992	22,887	78,878	13,628	14,965	16,737	13,955	19,473	11,308	15,381	17,709	36,963
1938	27,162	25,501	80,373	29,355	19,831	16,892	15,008	17,252	15,183	16,960	17,281	54,736
1939	23,192	12,795	18,164	20,693	19,501	11,616	22,763	11,714	10,596	16,795	13,550	13,769
1939 (new series)[1]	24,860	13,589	19,315	21,837	20,734	12,737	23,634	13,092	11,729	18,119	14,874	14,934
1940 (new series)[1]	15,806	13,600	12,130	17,114	13,437	25,101	17,756	13,223	15,473	14,236	17,987	14,480
1941 (new series)[1]	12,535	14,323	14,754	15,068	10,215	10,133						

[1] Includes voluntary discontinuances with loss to creditors and small concerns forced out of business with insufficient assets to cover all claims, in addition to failures included in former series.

No. 367.—Industrial and Commercial Failures—Number and Liabilities, by Industrial Groups and Size of Liabilities: 1939 and 1940

[**Liabilities in thousands of dollars.** See headnote, table 366]

INDUSTRIAL GROUP AND SIZE OF LIABILITIES	1939				1940			
	Number	Percent	Current liabilities	Total liabilities	Number	Percent	Current liabilities	Total liabilities
Total	14,768	100.0	182,520	209,454	13,619	100.0	166,884	190,342
Under $5,000	6,522	44.2	14,621	14,621	6,891	50.6	16,584	16,584
$5,000 to $25,000	6,873	46.5	65,833	65,833	5,442	40.0	55,001	55,001
$25,000 to $100,000	1,146	7.8	52,409	52,409	1,067	7.8	48,419	48,419
$100,000 to $1,000,000	213	1.4	39,355	45,602	209	1.5	36,956	46,431
$1,000,000 and over	14	.1	10,302	30,989	10	.1	9,724	23,907
Manufacturing	2,919	100.0	71,152	83,381	2,621	100.0	67,585	79,143
Under $5,000	792	27.1	1,837	1,837	816	31.1	2,125	2,125
$5,000 to $25,000	1,576	54.0	15,520	15,520	1,285	49.1	13,440	13,440
$25,000 to $100,000	407	13.9	19,531	19,531	385	14.7	18,276	18,276
$100,000 to $1,000,000	134	4.6	26,012	29,735	127	4.8	24,720	30,876
$1,000,000 and over	10	.4	8,252	17,258	8	.3	9,024	14,426
Wholesale trade	1,584	100.0	28,942	32,592	1,316	100.0	20,405	20,480
Under $5,000	477	31.1	1,158	1,158	448	34.0	1,134	1,134
$5,000 to $25,000	823	53.7	8,593	8,593	664	50.5	7,322	7,322
$25,000 to $100,000	204	13.3	8,953	8,953	183	13.9	8,329	8,329
$100,000 to $1,000,000	28	1.8	4,547	5,286	21	1.6	3,620	3,695
$1,000,000 and over	2	.1	691	3,602				
Retail trade	9,050	100.0	67,378	67,715	8,329	100.0	57,329	57,851
Under $5,000	4,729	52.3	10,430	10,430	5,063	60.8	12,004	12,004
$5,000 to $25,000	3,903	43.1	35,770	35,770	2,922	35.1	27,776	27,776
$25,000 to $100,000	391	4.3	16,385	16,385	318	3.8	13,685	13,685
$100,000 to $1,000,000	27	.3	4,793	5,130	26	.3	3,864	4,386
Construction	646	100.0	11,031	11,031	760	100.0	13,511	17,349
Under $5,000	257	39.8	614	614	297	39.1	727	727
$5,000 to $25,000	292	45.2	3,081	3,081	333	43.8	3,874	3,874
$25,000 to $100,000	84	13.0	4,690	4,690	107	14.1	4,811	4,811
$100,000 to $1,000,000	13	2.0	2,646	2,646	22	2.9	3,499	3,640
$1,000,000 and over					1	.1	400	4,297
Commercial service	619	100.0	9,017	14,235	593	100.0	8,054	15,519
Under $5,000	267	43.1	582	582	267	45.0	594	594
$5,000 to $25,000	279	45.1	2,869	2,869	238	40.1	2,589	2,589
$25,000 to $100,000	60	9.7	2,850	2,850	74	12.5	3,318	3,318
$100,000 to $1,000,000	11	1.8	1,357	2,905	13	2.2	1,253	3,834
$1,000,000 and over	2	.3	1,359	5,129	1	.2	300	5,184

Source of tables 366 and 367: Dun and Bradstreet, Inc., New York City. Monthly data published currently in Dun's Statistical Review.

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No. 368.—Industrial and Commercial Failures—Number and Liabilities, by Industrial Groups and Industries: 1939 and 1940

Industrial group	Number			Current liabilities (thousands of dollars)			Average liability (dollars)		
	1939	1939 [1]	1940 [1]	1939	1939 [1]	1940 [1]	1939	1939 [1]	1940 [1]
Grand total	**11,408**	**14,768**	**13,619**	**168,204**	**182,520**	**166,884**	**14,744**	**12,359**	**12,239**
Manufacturing	**2,167**	**2,919**	**2,621**	**66,895**	**71,152**	**67,585**	**30,870**	**24,375**	**25,786**
Foods	525	636	567	19,438	19,933	14,827	37,025	31,341	26,150
Textiles	444	668	575	10,125	11,615	10,382	22,804	17,388	18,056
Forest products	188	235	269	5,291	5,463	5,778	28,144	23,247	21,480
Paper, printing, publishing	166	252	236	3,621	4,170	5,638	21,813	16,548	23,890
Chemicals and drugs	80	105	130	1,067	1,200	2,821	13,338	11,429	21,700
Fuels	58	60	72	5,383	5,390	9,169	92,810	89,833	127,347
Leather and leather products	89	125	101	3,774	4,021	1,962	42,404	32,168	19,426
Stone, clay, and glass products	70	81	56	1,943	1,999	2,070	27,757	24,679	36,964
Iron and steel	113	137	119	3,786	3,914	3,136	33,504	28,569	26,353
Machinery	130	159	127	5,918	6,204	3,039	45,523	39,019	23,929
Transportation equipment	31	39	48	1,233	1,273	3,322	39,774	32,641	69,208
Miscellaneous	273	422	321	5,316	5,970	5,441	19,473	14,147	16,950
Wholesale trade	**1,256**	**1,534**	**1,316**	**22,352**	**23,942**	**20,405**	**17,796**	**15,608**	**15,505**
Farm products, food, groceries	478	570	487	8,961	9,280	7,651	18,747	16,281	15,710
Clothing and furnishings	80	95	86	952	1,039	1,119	11,900	10,937	13,012
Dry goods and textiles	38	66	50	714	981	582	18,789	14,864	11,640
Lumber, building materials, hardware	106	131	111	2,585	2,837	2,785	24,387	21,656	25,090
Chemicals and drugs	53	67	53	794	883	498	14,981	13,179	9,396
Fuels	27	29	34	643	656	687	23,815	22,621	20,206
Automotive products	74	82	67	932	969	902	12,595	11,817	13,463
Supply houses	91	114	90	1,144	1,237	1,148	12,571	10,851	12,756
All other	309	380	338	5,627	6,060	5,033	18,210	15,947	14,891
Retail trade	**6,925**	**9,050**	**8,329**	**58,714**	**67,378**	**57,329**	**8,623**	**7,445**	**6,883**
Foods	1,909	2,555	2,393	11,012	12,748	11,329	5,768	4,989	4,734
Farm supplies, general stores	266	294	236	2,029	2,100	1,772	7,628	7,143	7,508
General merchandise	360	394	367	3,750	3,948	3,284	10,417	10,020	8,948
Apparel	1,508	1,890	1,586	11,958	13,585	10,641	7,930	7,188	6,709
Furniture and house furnishings	480	551	518	4,708	5,014	4,768	9,808	9,100	9,205
Lumber, building materials, hardware	381	430	430	5,033	5,260	4,270	13,210	12,233	9,930
Automotive products	477	623	603	5,824	6,085	4,779	12,210	9,767	7,925
Restaurants	663	1,229	1,209	6,937	9,324	9,579	10,463	7,587	7,923
Drugs	440	539	518	3,934	4,349	3,528	8,941	8,069	6,811
All other	441	545	469	4,529	4,965	3,379	10,270	9,110	7,205
Construction	**582**	**646**	**760**	**10,806**	**11,031**	**13,311**	**18,567**	**17,076**	**17,514**
General contractors	76	85	142	2,627	2,671	3,659	34,566	31,424	25,768
Carpenters and builders	150	161	131	3,550	3,613	2,706	23,667	22,441	20,656
Building subcontractors	336	379	453	3,856	3,973	4,941	11,476	10,483	10,907
Other contractors	20	21	34	773	774	2,005	38,650	36,857	58,971
Commercial service	**478**	**619**	**593**	**8,437**	**9,017**	**8,054**	**17,651**	**14,567**	**13,582**
Cleaners, dyers, and tailors	100	127	133	1,180	1,247	1,219	11,800	9,819	9,165
Haulers, busses, taxis, etc.	119	144	157	2,131	2,302	2,400	17,908	15,986	15,287
Hotels	39	43	38	2,099	2,119	1,307	53,821	49,279	34,395
Laundries	48	64	55	1,163	1,261	965	24,229	19,703	17,545
Undertakers	30	33	32	213	216	405	7,100	6,545	12,656
All other	142	208	178	1,651	1,872	1,758	11,627	9,000	9,876

[1] New series includes voluntary discontinuances with loss to creditors and small concerns forced out of business with insufficient assets to cover all claims, in addition to failures included in former series.

Source: Dun and Bradstreet, Inc., New York City. Monthly data published currently in Dun's Review.

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No. 369.—Industrial and Commercial Failures—Number and Liabilities, by States: 1939 and 1940

Division and State	Number of concerns in business		Failures				Current liabilities (thousands of dollars)	
			Number		Percent			
	1939	1940	1939	1940	1939	1940	1939	1940
United States	2,116,008	2,156,450	14,768	13,619	0.70	0.63	182,520	166,684
New England	155,421	158,512	1,072	1,057	.69	.67	16,629	13,416
Maine	15,048	15,220	94	94	.62	.62	1,103	1,219
New Hampshire	10,077	10,233	53	50	.53	.49	774	578
Vermont	6,957	7,128	23	21	.33	.29	272	521
Massachusetts	79,204	81,135	516	565	.65	.70	10,722	7,851
Rhode Island	12,509	12,900	96	86	.77	.67	764	508
Connecticut	31,626	31,896	290	241	.92	.76	2,994	2,739
Middle Atlantic	502,754	508,868	6,655	5,927	1.32	1.16	77,733	68,013
New York	253,623	258,040	4,943	4,351	1.95	1.69	53,395	47,570
New Jersey	82,529	81,901	652	646	.79	.79	8,562	10,156
Pennsylvania	166,602	168,927	1,060	930	.64	.55	15,776	10,287
East North Central	455,228	459,356	2,753	2,424	.60	.53	35,683	32,628
Ohio	113,527	113,062	544	442	.48	.39	7,460	9,163
Indiana	58,476	59,328	168	178	.29	.30	3,255	2,389
Illinois	146,731	147,674	1,290	1,156	.88	.78	14,301	10,779
Michigan	74,321	76,316	400	361	.54	.47	6,433	6,872
Wisconsin	62,167	63,476	351	287	.56	.45	4,233	3,425
West North Central	251,703	254,790	750	647	.30	.25	7,637	6,021
Minnesota	50,286	51,744	132	110	.26	.21	1,334	1,622
Iowa	47,833	48,820	98	139	.20	.28	887	1,081
Missouri	66,264	67,789	206	165	.31	.24	3,857	1,764
North Dakota	10,755	10,815	19	7	.18	.06	185	54
South Dakota	12,057	12,078	30	27	.25	.22	141	171
Nebraska	27,008	27,148	193	132	.71	.49	683	671
Kansas	37,500	36,396	72	67	.19	.18	550	658
South Atlantic	206,039	212,008	1,051	1,027	.51	.48	12,173	12,507
Delaware	4,850	4,958	9	17	.19	.34	54	153
Maryland	29,185	30,118	156	114	.53	.38	1,601	1,711
District of Columbia	9,717	10,221	46	22	.47	.22	719	501
Virginia	31,273	31,463	198	200	.63	.64	1,517	1,448
West Virginia	21,351	22,046	97	59	.45	.27	2,157	1,703
North Carolina	33,852	35,081	112	160	.33	.46	1,401	1,921
South Carolina	15,448	15,754	50	50	.32	.32	303	803
Georgia	29,693	30,215	179	215	.60	.71	2,274	2,691
Florida	30,670	32,152	204	190	.67	.59	2,147	1,576
East South Central	105,176	109,089	364	363	.35	.33	4,490	4,281
Kentucky	33,677	34,306	86	100	.26	.29	1,367	1,511
Tennessee	30,090	31,867	115	117	.38	.37	845	1,183
Alabama	22,270	22,933	85	73	.38	.32	1,463	719
Mississippi	19,139	19,933	78	73	.41	.37	815	868
West South Central	181,441	184,583	596	572	.33	.31	7,213	10,669
Arkansas	21,684	22,095	86	96	.40	.43	590	1,027
Louisiana	26,726	27,685	44	38	.16	.14	979	2,207
Oklahoma	34,816	34,787	175	162	.50	.47	1,955	1,188
Texas	98,215	100,016	291	276	.30	.28	3,689	6,247
Mountain	66,702	68,443	316	281	.47	.41	3,890	2,282
Montana	9,589	9,626	15	12	.16	.12	163	57
Idaho	8,043	8,410	42	30	.52	.36	224	203
Wyoming	4,521	4,736	4	20	.09	.42	8	207
Colorado	20,834	21,372	140	112	.67	.52	1,611	926
New Mexico	7,406	7,551	28	15	.38	.20	492	112
Arizona	6,174	6,241	22	28	.36	.45	504	259
Utah	7,965	8,246	48	46	.60	.56	544	293
Nevada	2,170	2,261	17	18	.78	.80	344	225
Pacific	191,550	200,301	1,211	1,321	.63	.66	17,073	16,867
Washington	35,663	35,870	216	161	.61	.45	3,506	1,577
Oregon	22,863	23,853	178	237	.78	.99	1,603	1,766
California	133,024	140,578	817	923	.61	.66	11,964	13,524

Source: Dun and Bradstreet, Inc., New York City. Monthly data published currently in Dun's Statistical Review.

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12. INCOME, EXPENDITURES, AND DEBT

[Data in this section relate to continental United States]

No. 370.—National Income and Shares Transferred by Enterprises: 1929 to 1940

Note.—National income is the measure of the value of net output of commodities and services produced by private and public enterprises of the economy. It includes economic activities carried on by all producing entities—corporations, partnerships, individual enterprises, and governmental agencies. Value of materials and supplies and of plant and equipment consumed in process of production is deducted from gross value of goods and services produced in order to obtain value of net production. The net product is represented by returns in the form of salaries and wages, net income of business enterprises, interest, and rents and royalties. Business savings (positive and negative) represent the difference between net income of business enterprises and disbursements in the form of dividends or withdrawals of owners of unincorporated businesses.

	1929	1932	1933	1934	1935	1936	1937	1938	1939	1940
AMOUNT (millions of dollars)										
National income	83,365	39,991	42,489	50,346	55,808	65,144	71,436	64,418	70,674	76,035
Business savings	1,496	−8,232	−3,190	−2,353	−1,344	−729	−741	−1,695	67	750
Corporate savings	1,250	−6,373	−2,818	−2,177	−1,263	−888	−803	−1,475	42	616
Business savings of entrepreneurs	246	−1,859	−372	−176	−81	159	62	−220	25	134
Shares transferred by enterprises	81,869	48,223	45,679	52,699	57,152	65,873	72,177	66,113	70,607	75,285
PERCENTAGES OF 1935–1939										
National income	127.3	61.1	64.9	76.9	85.2	99.5	109.1	98.4	107.9	116.1
Shares transferred by enterprises	123.3	72.6	68.8	79.4	86.1	99.2	108.7	99.6	106.4	113.4
Cost of living index [1]	122.5	97.6	92.4	95.7	98.1	99.1	102.7	100.8	99.4	100.2
Wholesale price index [1]	118.2	80.4	81.8	92.9	99.3	100.2	107.1	97.5	95.7	97.5

[1] Bureau of Labor Statistics.

No. 371.—National Income by Distributive Shares: 1929 to 1940

[Millions of dollars]

TYPE OF SHARE	1929	1932	1933	1934	1935	1936	1937	1938	1939	1940
Total national income	83,365	39,991	42,489	50,346	55,808	65,144	71,436	64,418	70,674	76,035
Total compensation of employees	52,692	31,466	29,578	34,232	37,199	42,640	47,329	44,948	48,128	51,816
Salaries and wages	52,246	30,888	28,490	32,399	35,355	39,641	44,615	41,069	44,349	48,158
Total supplements to salaries and wages	446	578	1,088	1,833	1,844	2,999	3,214	3,859	3,779	3,658
Work-relief wages [1]	------	132	656	1,387	1,329	2,155	1,639	2,094	1,870	1,577
Social Security contributions of employers	------	------	------	------	------	299	1,011	1,173	1,282	1,414
Other labor income [2]	446	446	432	446	515	545	564	592	627	667
Net income of incorporated business	7,194	−3,646	−625	550	1,668	3,767	3,949	1,690	3,806	4,766
Dividends to stockholders net	5,944	2,727	2,193	2,727	2,931	4,655	4,752	3,165	3,764	4,150
Business savings	1,250	−6,373	−2,818	−2,177	−1,263	−888	−803	−1,475	42	616
Net income of unincorporated business [3]	14,214	5,291	7,190	8,918	10,147	11,783	12,535	11,013	11,855	12,447
Agriculture	5,628	1,661	2,625	3,726	4,380	5,024	5,335	4,440	4,780	4,970
Other	8,586	3,630	4,565	5,192	5,767	6,759	7,200	6,573	7,075	7,477
Entrepreneurial (owners') withdrawals	8,340	5,489	4,937	5,367	5,848	6,600	7,138	6,793	7,050	7,343
Business savings	246	−1,859	−372	−176	−81	159	62	−220	25	134
Interest (net)	5,901	5,656	5,138	5,192	5,103	5,045	5,010	4,861	4,884	4,935
Net rents and royalties	3,364	1,224	1,208	1,455	1,691	1,909	2,113	1,906	2,001	2,071
Total shares transferred by business enterprises	81,869	48,223	45,679	52,699	57,152	65,873	72,177	66,113	70,607	75,285
Dividends, interest, and net rents and royalties	15,209	9,607	8,539	9,374	9,725	11,609	11,875	9,932	10,649	11,156

[1] Includes pay rolls and maintenance of Civilian Conservation Corps enrollees and pay rolls of Civil Works Administration, Federal Emergency Relief Administration, and the Federal Works Program projects plus administrative pay rolls outside of Washington, D. C., for all except the Federal Works Program. Area office employees and their pay rolls under the Federal Works Program are included with the regular Federal Government employment and pay-roll figures.

[2] Pension payments under private plans and under systems for Government employees, compensation for industrial injuries, etc.

[3] Includes returns for personal service of owners.

Source of tables 370 and 371: Department of Commerce, Bureau of Foreign and Domestic Commerce. Annual and current figures are published in "Survey of Current Business" and reprints.

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No. 372.—National Income, by Industrial Divisions: 1929 to 1940

[In millions of dollars]

	1929	1932	1933	[1] 1934	1935	1936	1937	1938	1939	1940
Total national income	83, 365	39, 991	42, 489	50, 346	55, 808	65, 144	71, 436	64, 418	70, 674	76, 035
Agriculture	7, 258	2, 551	3, 419	4, 553	5, 276	5, 970	6, 378	5, 432	5. 750	5, 950
Mining	1, 883	524	590	992	1, 028	1, 308	1, 564	1, 146	1, 299	1, 422
Electric light and power and gas	1, 425	1, 096	1, 026	1, 127	1, 152	1, 239	1, 398	1, 365	1, 418	1, 450
Manufacturing	20, 413	6, 066	8, 205	10, 577	12, 473	15, 186	17, 488	13, 303	16, 384	19, 168
Contract construction	3, 535	845	534	668	872	1. 439	1, 781	1, 777	2, 134	2, 401
Transportation	7, 107	3, 653	3, 605	3, 831	4, 144	4, 840	5, 191	4, 417	4, 960	5, 293
Communication	1, 042	722	637	676	720	771	854	858	917	984
Trade	11, 066	5, 073	5, 855	6, 833	7, 473	8, 606	9, 550	8, 952	9, 555	10, 070
Finance	9, 390	4, 909	4, 429	4, 729	5, 215	5, 936	6, 388	5, 888	6, 051	6, 195
Government, including work-program wages	6, 346	6, 496	6, 579	7, 595	7, 922	9, 228	9, 045	9, 795	9, 934	10, 221
Government, excluding work-program wages	6, 346	6, 364	5, 923	6, 208	6, 593	7, 073	7, 406	7, 701	8, 064	8, 644
Work-program wages	.....	132	656	1, 387	1, 329	2, 155	1, 639	2, 094	1, 870	1, 577
Service	9, 887	5, 659	5, 418	6, 250	6, 338	7, 707	8, 573	8, 342	8, 839	9, 285
Miscellaneous	4, 013	2, 397	2, 192	2, 515	2, 695	2, 915	3, 226	3, 143	3, 403	3, 596

[1] Data on dividends, interest, and corporate savings by industrial divisions for 1934 and for subsequent years are based on a different industrial classification than are the estimates of these items for earlier years because of a change in the Revenue Act of 1934. Special tabulations of the Bureau of Internal Revenue permitted the making of estimates for 1934 on the earlier basis. For specific items in certain industries the variations are substantial, but for total income the changes were small. The 2 estimates were averaged in compiling this table.

No. 373.—Number of Employees and Salaries and Wages Per Employee[1]: 1929 to 1940

	1929	1932	1933	1934	1935	1936	1937	1938	1939	1940
NUMBER OF EMPLOYEES (THOUSANDS)										
All employees	35, 492	26, 201	26, 152	28, 468	29, 730	32, 052	34, 217	32, 007	33, 656	35, 648
Salaried employees (selected industries)[2]	2, 483	1, 699	1, 638	1, 837	1, 929	2, 073	2, 215	1, 994	1, 995	2, 131
Wage earners (selected industries)[2]	11, 020	6, 912	7, 462	8, 597	9, 065	9, 816	10, 681	9, 181	10, 048	10, 868
Salaried employees and wage earners (all other industries)	21, 989	17, 590	17, 052	18, 034	18, 736	20, 163	21, 321	20, 832	21, 613	22, 649
SALARIES AND WAGES PER EMPLOYEE										
All employees	$1, 472	$1, 179	$1, 089	$1, 138	$1, 189	$1, 237	$1, 304	$1, 284	$1, 318	$1, 351
Salaried employees (selected industries)[2]	2, 484	2, 120	1, 996	2, 053	2, 098	2, 115	2, 212	2. 272	2, 360	2, 435
Wage earners (selected industries)[2]	1, 361	944	914	997	1, 072	1, 145	1, 232	1, 145	1, 214	1, 276
Salaried employees and wage earners (all other industries)	1, 413	1, 180	1, 179	1, 112	1, 152	1, 191	1, 245	1, 250	1, 269	1, 285

[1] Averages for the calendar year. The numbers represent in some industries, a full-time equivalent. Unpaid family farm labor and work-relief employees have not been included.

[2] Includes mining, manufacturing, steam railroads, Pullman, railway express, and water transportation.

Source of tables 372 and 373: Department of Commerce, Bureau of Foreign and Domestic Commerce. Annual and current figures are published in "Survey of Current Business" and reprints.

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No. 374.—Consumer Incomes—Distribution of Families and Single Individuals and of Aggregate Income Received, by Income Level:[1] 1935–36

Note.—These figures are estimates based primarily on sample data collected in the Study of Consumer Purchases, a Works Progress Administration project conducted by the Bureau of Home Economics and the Bureau of Labor Statistics in cooperation with the National Resources Committee and the Central Statistical Board. Findings of that study were supplemented by income tax statistics and by other sample data on family and individual incomes.

Income level	Families and single individuals, total			Families			Single individuals		
	Number or amount	Percent at each level	Cumulative percent	Number or amount	Percent at each level	Cumulative percent	Number or amount	Percent at each level	Cumulative percent
	Number of units								
All levels	**39,458,300**	**100.00**		**29,400,300**	**100.00**		**10,058,000**	**100.00**	
Under $250	2,123,584	5.38	5.38	1,162,890	3.95	3.95	960,644	9.55	9.55
$250–$500	4,587,377	11.63	17.01	3,015,394	10.26	14.21	1,571,983	15.63	25.18
$500–$750	5,771,960	14.63	31.64	3,799,215	12.92	27.13	1,972,745	19.62	44.80
$750–$1,000	5,876,078	14.90	46.54	4,277,048	14.55	41.68	1,599,030	15.91	60.71
$1,000–$1,250	4,990,995	12.65	59.19	3,882,444	13.20	54.88	1,108,551	11.02	71.73
$1,250–$1,500	3,743,428	9.49	68.68	2,865,472	9.75	64.63	877,956	8.73	80.46
$1,500–$1,750	2,889,904	7.32	76.00	2,343,358	7.97	72.60	546,546	5.43	85.89
$1,750–$2,000	2,296,022	5.82	81.82	1,897,037	6.45	79.05	398,985	3.97	89.86
$2,000–$2,250	1,704,535	4.32	86.14	1,420,883	4.83	83.88	283,652	2.82	92.68
$2,250–$2,500	1,254,076	3.18	89.32	1,043,977	3.55	87.43	210,099	2.09	94.77
$2,500–$3,000	1,475,474	3.74	93.06	1,314,199	4.47	91.90	161,275	1.60	96.37
$3,000–$3,500	851,919	2.16	95.22	743,559	2.53	94.43	108,360	1.08	97.45
$3,500–$4,000	502,159	1.27	96.49	438,428	1.49	95.92	63,731	.63	98.08
$4,000–$4,500	286,053	.72	97.21	249,948	.85	96.77	36,105	.36	98.44
$4,500–$5,000	178,138	.45	97.66	152,647	.52	97.29	25,491	.25	98.69
$5,000–$7,500	380,266	.96	98.62	322,950	1.10	98.39	57,316	.57	99.26
$7,500–$10,000	215,642	.55	99.17	187,060	.64	99.03	28,582	.28	99.54
$10,000–$15,000	152,682	.39	99.56	131,821	.45	99.48	20,861	.21	99.75
$15,000–$20,000	67,923	.17	99.73	58,487	.20	99.68	9,436	.09	99.84
$20,000–$25,000	39,825	.10	99.83	34,208	.12	99.80	5,617	.06	99.90
$25,000–$30,000	25,583	.06	99.89	22,233	.08	99.88	3,350	.03	99.93
$30,000–$40,000	17,959	.05	99.94	15,561	.05	99.93	2,398	.02	99.95
$40,000–$50,000	8,340	.02	99.96	6,603	.02	99.95	1,737	.02	99.97
$50,000–$100,000	13,041	.03	99.99	10,571	.04	99.99	2,470	.02	99.99
$100,000–$250,000	4,144	.01	100.00	3,336	.01	100.00	808	.01	100.00
$250,000–$500,000	916	(2)		699	(2)		217	(2)	
$500,000–$1,000,000	240	(2)		197	(2)		43	(2)	
$1,000,000 and over	87	(2)		75	(2)		12	(2)	
	Amount of aggregate income (in thousands of dollars)								
All levels	**59,258,628**	**100.00**		**47,679,238**	**100.00**		**11,579,390**	**100.00**	
Under $250	294,138	0.50	0.50	135,836	0.28	0.28	158,302	1.37	1.37
$250–$500	1,767,363	2.98	3.48	1,166,509	2.45	2.73	600,854	5.19	6.56
$500–$750	3,615,653	6.10	9.58	2,384,017	5.00	7.73	1,231,636	10.63	17.19
$750–$1,000	5,129,506	8.65	18.23	3,738,014	7.84	15.57	1,391,492	12.01	29.20
$1,000–$1,250	5,589,111	9.42	27.65	4,348,429	9.12	24.69	1,240,682	10.71	39.91
$1,250–$1,500	5,109,112	8.62	36.27	3,907,765	8.20	32.89	1,201,347	10.37	50.28
$1,500–$1,750	4,660,793	7.87	44.14	3,777,570	7.92	40.81	883,223	7.63	57.91
$1,750–$2,000	4,214,203	7.11	51.25	3,468,803	7.27	48.08	745,400	6.44	64.35
$2,000–$2,250	3,602,861	6.08	57.33	3,002,082	6.30	54.38	600,779	5.19	69.54
$2,250–$2,500	2,968,932	5.01	62.34	2,471,672	5.18	59.56	497,260	4.29	73.83
$2,500–$3,000	4,004,774	6.76	69.10	3,568,624	7.48	67.04	436,150	3.77	77.60
$3,000–$3,500	2,735,487	4.62	73.72	2,385,993	5.00	72.04	349,494	3.02	80.62
$3,500–$4,000	1,863,384	3.14	76.86	1,625,887	3.41	75.45	237,497	2.05	82.67
$4,000–$4,500	1,202,826	2.03	78.89	1,048,368	2.20	77.65	154,458	1.33	84.00
$4,500–$5,000	841,766	1.42	80.31	719,447	1.51	79.16	122,319	1.06	85.06
$5,000–$7,500	2,244,406	3.79	84.10	1,900,091	3.99	83.15	344,315	2.97	88.03
$7,500–$10,000	1,847,820	3.12	87.22	1,605,632	3.37	86.52	242,188	2.09	90.12
$10,000–$15,000	1,746,925	2.95	90.17	1,496,600	3.14	89.66	250,325	2.16	92.28
$15,000–$20,000	1,174,574	1.98	92.15	1,013,664	2.13	91.79	160,910	1.39	93.67
$20,000–$25,000	889,114	1.50	93.65	762,240	1.60	93.39	126,874	1.10	94.77
$25,000–$30,000	720,268	1.22	94.87	627,567	1.32	94.71	92,701	.80	95.57
$30,000–$40,000	641,272	1.08	95.95	560,390	1.18	95.89	80,882	.70	96.27
$40,000–$50,000	390,311	.66	96.61	314,689	.66	96.55	75,622	.65	96.92
$50,000–$100,000	908,485	1.53	98.14	755,017	1.58	98.13	153,468	1.33	98.25
$100,000–$250,000	539,006	.91	99.05	440,554	.92	99.05	98,452	.85	99.10
$250,000–$500,000	264,498	.45	99.50	200,174	.42	99.47	64,324	.56	99.66
$500,000–$1,000,000	134,803	.23	99.73	110,954	.23	99.70	23,849	.21	99.87
$1,000,000 and over	157,237	.27	100.00	142,650	.30	100.00	14,587	.13	100.00

[1] The estimates cover all consumers with the exception of 2,000,000 persons living in institutions or quasi-institutional groups. A family is defined as 2 or more persons sharing a common income and living under a common roof. Single individuals include persons lodging in rooming houses and hotels, living as lodgers or servants in private homes, or maintaining independent living quarters as 1-person families. Income includes the total net money income received during the year by all members of the economic family plus the value of certain items of nonmoney income, such as the occupancy of an owned home and food produced by rural families for their own use. The estimates apply to the 12-month period from July 1935 through June 1936.

[2] Less than 0.005 percent.

Source: National Resources Committee—Report on "Consumer Incomes in the United States—their distribution in 1935–36."

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No. 375.—Consumer Expenditures—Aggregate and Average Outlay of Families and Single Individuals for Consumption, Gifts and Personal Taxes, and Savings, by Income Level: 1935–36

Note.—These figures are estimates based primarily on sample data collected in the Study of Consumer Purchases (see headnote, table 374), supplemented by data from various other sources. The estimates apply to the 12-month period from July 1935 through June 1936, and cover all families and single individuals in the United States. A family is defined as 2 or more persons sharing a common income and living under a common roof. Single individuals include persons lodging in rooming houses and hotels, living as lodgers or servants in private homes, or maintaining independent living quarters as 1-person families

Income level	Families and single individuals [1]		Income [2]					
			Aggregate		Average per consumer unit	Percentage for—		
	Number	Percent	Amount (millions of dollars)	Percent		Current consumption [3]	Gifts and personal taxes [4]	Savings [5]
All levels	39,458,300	100.0	59,259	100.0	$1,502	84.7	5.2	10.1
Under $500	6,710,911	17.0	2,061	3.5	307	136.8	2.0	−38.8
$500–$750	5,771,960	14.6	3,615	6.1	626	107.5	3.0	−10.5
$750–$1,000	5,876,078	14.9	5,130	8.6	873	101.5	3.4	−4.9
$1,000–$1,250	4,990,995	12.7	5,589	9.4	1,120	98.1	3.6	−1.7
$1,250–$1,500	3,743,428	9.5	5,109	8.6	1,365	94.1	4.0	1.9
$1,500–$1,750	2,889,904	7.3	4,661	7.9	1,613	91.8	4.0	4.2
$1,750–$2,000	2,296,022	5.8	4,214	7.1	1,835	90.0	4.2	5.8
$2,000–$2,500	2,958,611	7.5	6,572	11.1	2,221	86.7	4.4	8.9
$2,500–$3,000	1,475,474	3.7	4,005	6.8	2,714	83.6	4.4	12.0
$3,000–$4,000	1,354,078	3.4	4,599	7.8	3,396	79.0	4.9	16.1
$4,000–$5,000	464,191	1.2	2,045	3.4	4,405	73.1	5.7	21.2
$5,000–$10,000	595,908	1.5	4,092	6.9	6,867	63.6	6.6	29.8
$10,000–$15,000	152,682	.4	1,747	3.0	11,442	53.0	8.1	38.9
$15,000–$20,000	67,923	.2	1,175	2.0	17,293	51.7	8.1	40.2
$20,000 and over	110,135	.3	4,645	7.8	42,175	35.1	14.1	50.8

Income level	Outlay for—								
	Current consumption [3]			Gifts and personal taxes [4]			Savings [5]		
	Aggregate		Average per consumer unit	Aggregate		Average per consumer unit	Aggregate		Average per consumer unit
	Amount (millions of dollars)	Percent		Amount (millions of dollars)	Percent		Amount (millions of dollars)	Percent	
All levels	50,214	100.0	$1,273	3,067	100.0	$78	5,978	100.0	$151
Under $500	2,817	5.6	420	44	1.4	6	−800	−13.4	−119
$500–$750	3,888	7.8	673	109	3.6	19	−382	−6.4	−66
$750–$1,000	5,209	10.4	886	175	5.7	30	−254	−4.3	−43
$1,000–$1,250	5,487	10.9	1,099	199	6.5	40	−97	−1.6	−19
$1,250–$1,500	4,807	9.6	1,285	207	6.7	55	95	1.6	25
$1,500–$1,750	4,278	8.5	1,480	187	6.1	65	196	3.3	68
$1,750–$2,000	3,794	7.6	1,652	175	5.7	76	245	4.1	107
$2,000–$2,500	5,695	11.3	1,925	290	9.4	98	587	9.8	198
$2,500–$3,000	3,348	6.7	2,269	175	5.7	119	482	8.1	326
$3,000–$4,000	3,631	7.2	2,681	226	7.4	167	742	12.4	548
$4,000–$5,000	1,494	3.0	3,219	117	3.8	252	434	7.2	934
$5,000–$10,000	2,604	5.2	4,369	270	8.8	454	1,218	20.4	2,044
$10,000–$15,000	925	1.8	6,060	143	4.7	933	679	11.4	4,449
$15,000–$20,000	607	1.2	8,937	95	3.1	1,403	473	7.9	6,953
$20,000 and over	1,630	3.2	14,799	655	21.4	5,944	2,360	39.5	21,432

[1] Excludes residents in institutional groups.

[2] Includes the total net money income received during the year by all members of the economic family and by single individuals, plus the imputed value of the following nonmoney items: Occupancy of owned homes, rented farm homes, and rent-free homes; food produced by rural families for their own use; fuel and ice obtained free by farm families.

[3] Includes, in addition to goods and services purchased during the year, the imputed value of the nonmoney items mentioned in note 2. All purchases of durable consumer goods, except payments on homes and improvements to homes, are considered current expenditures for the year. Automobile expenditures cover purchase and operating costs for family and personal use only, excluding costs chargeable to business use.

[4] Gifts include gifts made to persons outside the economic family, to churches and other religious organizations, and to welfare agencies. Taxes cover only personal income taxes, poll taxes, and certain minor personal property taxes. Taxes on automobiles and on owned homes, and sales and excise taxes are included in consumption expenditures. Business taxes and taxes on income-producing property were deducted in calculating net income.

[5] These estimates represent net changes in family and personal assets or liabilities, exclusive of gains or losses from revaluation of assets. At the lower income levels they appear as average net deficits for the year, the surpluses of some families in the income group being more than offset by the deficits of other families.

Source: National Resources Committee, report on Consumer Expenditures in the United States.

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No. 376.—Consumer Expenditures—Aggregate and Average Expenditures of Families and Single Individuals for Main Categories of Consumption, by Income Level: 1935–36

Note.—See headnote and footnotes, table 375.

Category of consumption	Expenditure by income level															
	All levels	Under $500	$500–$750	$750–$1,000	$1,000–$1,250	$1,250–$1,500	$1,500–$1,750	$1,750–$2,000	$2,000–$2,500	$2,500–$3,000	$3,000–$4,000	$4,000–$5,000	$5,000–$10,000	$10,000–$15,000	$15,000–$20,000	$20,000 and over
	Aggregate (millions of dollars)															
All items	**50,214**	**2,817**	**3,888**	**5,209**	**5,497**	**4,807**	**4,278**	**3,784**	**5,695**	**3,348**	**3,631**	**1,494**	**2,604**	**925**	**607**	**1,630**
Food	16,865	1,254	1,645	2,097	2,074	1,745	1,474	1,246	1,776	1,000	1,020	386	602	182	116	248
Housing	9,506	634	781	999	1,037	887	786	701	1,041	600	662	271	481	192	107	327
Household operation	5,285	269	382	525	571	490	435	391	578	362	402	171	316	106	72	215
Clothing	5,261	212	356	495	523	479	435	388	616	375	425	187	329	125	83	233
Automobile	3,781	63	118	218	316	315	327	327	549	342	375	169	299	103	63	197
Medical care	2,205	104	140	197	216	198	193	172	260	158	177	74	148	39	30	99
Recreation	1,643	30	72	119	146	142	137	127	204	128	151	66	126	54	34	105
Furnishings	1,422	37	63	121	151	140	135	131	190	112	122	45	83	31	17	44
Personal care	1,032	60	85	110	115	100	90	78	120	70	71	30	51	17	10	25
Tobacco	966	46	77	112	117	107	89	79	116	62	66	25	37	12	7	14
Transportation other than automobile	884	59	81	99	93	83	69	60	89	45	52	21	38	20	26	49
Reading	551	32	46	62	64	58	47	41	63	24	38	15	25	8	5	13
Education	506	8	18	28	34	35	32	32	55	41	47	24	43	30	32	47
Other items	307	9	24	27	30	28	29	21	38	19	23	10	24	6	5	14
	Average per consumer unit (dollars)															
All items	**1,273**	**420**	**573**	**886**	**1,099**	**1,285**	**1,480**	**1,652**	**1,925**	**2,269**	**2,681**	**3,219**	**4,369**	**6,060**	**8,937**	**14,799**
Food	428	187	285	357	415	466	510	543	601	677	753	831	1,010	1,195	1,715	2,252
Housing	241	94	135	170	208	237	272	306	352	406	489	584	807	1,258	1,579	2,964
Household operation	134	40	66	89	114	131	150	170	195	246	296	368	531	697	1,065	1,948
Clothing	133	32	62	84	105	129	150	169	208	254	314	406	551	821	1,219	2,111
Automobile	96	9	20	37	63	84	113	142	186	232	277	363	502	675	932	1,792
Medical care	56	16	24	33	43	53	67	75	88	107	131	159	248	255	447	899
Recreation	42	4	13	20	29	38	48	55	69	87	112	142	215	350	502	951
Furnishings	36	6	11	20	30	37	47	57	64	76	90	98	139	201	245	405
Personal care	26	9	15	19	23	27	31	34	41	48	53	64	85	108	145	232
Tobacco	24	7	13	19	24	29	31	34	39	42	49	53	63	78	100	124
Transportation other than automobile	22	9	14	17	19	22	24	26	30	30	38	46	63	131	384	443
Reading	14	5	8	11	13	15	16	18	21	23	28	32	42	56	67	118
Education	13	1	3	5	7	9	11	14	18	28	34	51	72	198	464	430
Other items	8	1	4	5	6	8	10	9	13	13	17	22	41	37	73	130

Source: National Resources Committee, report on Consumer Expenditures in the United States.

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No. 377.—Consumer Expenditures—Aggregate and Average Disbursements of Families and Single Individuals, by Main Categories: 1935–36

Note.—See headnote, table 375.

Category of disbursement	Disbursements			Percentage of—		Percentage of aggregate disbursement for each category made by—	
	Aggregate (millions of dollars)	Average (dollars)		Total consumer income [2]	Total consumption expenditures	Families	Single individuals
		Per consumer unit [1]	Per capita [1]				
All items	**59.259**	**1.502**	**470**	**100.0**		**80.5**	**19.5**
Current consumption [3]	50,214	1,273	399	84.7	100.0	81.3	18.7
Food	16,865	428	134	28.5	33.6	81.3	18.7
Purchased	14,753	374	117	24.9	29.4	78.6	21.4
Home-produced [4]	2,112	54	17	3.6	4.2	100.0	
Housing	9,506	241	76	16.0	18.9	76.7	23.3
Money expense	7,125	181	57	12.0	14.2	69.9	30.1
Imputed value	2,381	60	19	4.0	4.7	97.0	3.0
Household operation	5,285	134	42	8.9	10.6	90.1	9.9
Clothing	5,261	133	42	8.9	10.5	78.6	21.4
Automobile	3,781	96	30	6.4	7.6	88.7	11.3
Medical care	2,205	56	18	3.7	4.4	84.9	15.1
Recreation	1,643	42	13	2.8	3.3	74.0	26.0
Furnishings	1,422	36	11	2.4	2.8	97.7	2.3
Personal care	1,032	26	8	1.7	2.0	80.5	19.5
Tobacco	966	24	8	1.6	1.9	78.2	21.8
Transportation other than automobile	884	22	7	1.5	1.7	52.4	47.6
Reading	551	14	4	.9	1.1	70.4	29.6
Education	506	13	4	.9	1.0	89.3	10.7
Other items	307	8	2	.5	.6	71.7	28.3
Gifts [5]	2,178	55	17	3.7		60.8	39.2
Personal taxes [5]	889	23	7	1.5		79.2	20.8
Savings [6]	5,978	151	47	10.1		80.4	19.6

[1] Excludes residents in institutional groups.

[2] Includes the total net money income received during the year by all members of the economic family and by single individuals, plus the imputed value of the following nonmoney items: Occupancy of owned homes, rented farm homes, and rent-free homes; food produced by rural families for their own use; fuel and ice obtained free by farm families.

[3] Includes, in addition to goods and services purchased during the year, the imputed value of the nonmoney items mentioned in note 2. All purchases of durable consumer goods, except payments on homes and improvements to homes, are considered current expenditures for the year. Automobile expenditures cover purchase and operating costs for family and personal use only, excluding costs chargeable to business use.

[4] Figures cover rural families only.

[5] Gifts include gifts made to persons outside the economic family, to churches and other religious organizations, and to welfare agencies. Taxes cover only personal income taxes, poll taxes, and certain minor personal property taxes. Taxes on automobiles and on owned homes, and sales and excise taxes are included in consumption expenditures. Business taxes and taxes on income-producing property were deducted in calculating net income.

[6] These estimates represent net changes in family and personal assets or liabilities, exclusive of gains or losses from revaluation of assets. At the lower income levels they appear as average net deficits for the year, the surpluses of some families in the income group being more than offset by the deficits of other families.

Source: National Resources Committee, report on Consumer Expenditures in the United States.

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No. 378.—Net Debt in the United States: 1929 to 1940

NOTE.—Net public and private debt is a comprehensive estimate of the outstanding indebtedness of final borrowers in the United States rather than a measure of total debt. To obtain the net debt figures estimates of gross or total debt are corrected for debts issued by but held within units having economic coalescense. Four such units are distinguished (a) the Federal Government and its corporations and agencies, (b) combined State and local governments, (c) individual corporate systems, and (d) individual business establishments or persons. This selection of units means that the gross debt estimates are adjusted for (1) debts outstanding against a unit but held within that same unit in sinking, trust, or investment funds, (2) debts of intermediary financial institutions such as banks, insurance companies, and Federal agencies, and (3) for intercorporate debts internal to corporate systems under a single management. Under correction (2) bank deposits and liabilities of life insurance companies to policyholders were excluded and the intergovernmental debts of the United States Government and its corporations and agencies were eliminated by consolidating the Federal accounts. Loans receivable by Federal agencies were also deducted from the gross Federal debt since this debt is intermediary and duplicates private debts arising from these same advances by Federal agencies. The net debt figures give a more significant picture of trends in the debt structure than the crude gross debt estimates. The figures represent, in the main, balances of loans outstanding at the end of calendar years, corrections having been made wherever figures are reported by fiscal years not corresponding to calendar years.

[In millions of dollars]

	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
Net public and private debt	172,998	173,735	166,596	157,161	151,059	150,313	151,825	155,814	159,609	157,996	162,144	167,343
Net public debt	29,412	30,097	33,009	35,507	37,835	38,996	41,897	45,503	47,134	48,300	50,765	52,326
Federal and Federal agencies	15,698	15,391	17,091	18,713	21,028	23,081	25,964	29,470	31,310	32,618	34,762	36,115
State and local	13,714	14,706	15,918	16,794	16,807	15,915	15,933	16,033	15,824	15,682	16,003	16,211
Net private debt	143,586	143,638	133,587	121,654	113,224	111,317	109,928	110,311	112,475	109,696	111,379	115,017
Long-term debt	87,041	91,586	89,693	86,094	81,105	77,401	75,306	73,332	74,804	76,181	76,516	77,713
Corporate	45,316	48,937	48,027	46,845	45,444	42,828	41,637	40,361	42,086	43,428	43,355	43,723
Individual and noncorporate	41,725	42,649	41,666	39,249	35,661	34,573	33,669	32,971	32,718	32,753	33,161	33,990
Farm mortgage	9,631	9,458	9,214	8,638	7,887	7,786	7,639	7,390	7,214	7,071	6,910	6,910
Urban real estate mortgage	32,094	33,191	32,452	30,611	27,774	26,787	26,030	25,581	25,504	25,682	26,251	27,080
Short-term debt	56,545	52,052	43,894	35,560	32,119	33,916	34,622	36,979	37,671	33,515	34,863	37,304
Corporate	28,609	26,119	23,229	20,365	19,199	21,094	21,164	21,924	21,392	18,447	19,250	20,599
Individual and noncorporate	27,936	25,933	20,665	15,195	12,920	12,822	13,458	15,055	16,279	15,068	15,613	16,705
Commercial and for purchase of securities	19,794	18,533	14,295	10,472	8,483	7,840	7,598	7,780	8,154	7,068	7,548	7,605
Consumer	8,142	7,400	6,370	4,723	4,437	4,982	5,860	7,275	8,125	7,400	8,065	9,100

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce; Indebtedness in the United States, 1929–40.

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No. 379.—Gross and Net Public Debt: 1929 to 1940

NOTE.—In millions of dollars. The figures show gross public debt and the deductions made in arriving at net public debt. See headnote, table 378.

	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
Gross public debt	35,404	36,375	39,182	43,154	48,176	57,274	60,882	64,732	67,354	67,033	69,896	73,094
Federal and Federal agencies	18,170	17,916	19,648	23,350	28,191	37,988	41,453	45,070	47,760	47,457	49,900	52,848
Federal	16,301	16,026	17,826	20,805	23,815	28,480	30,557	34,406	37,286	39,439	41,961	45,039
Federal agencies	1,869	1,890	1,822	2,545	4,376	9,508	10,896	10,664	10,474	8,018	7,939	7,809
State and local	17,234	18,459	19,534	19,804	19,985	19,286	19,429	19,662	19,594	19,576	19,996	20,246
Duplicating debt:												
Total public-debt duplications	5,992	6,278	6,173	7,647	10,341	18,278	18,985	19,229	20,220	18,733	19,131	20,768
Federal and Federal agencies	2,472	2,525	2,557	4,637	7,163	14,907	15,489	15,600	16,450	14,839	15,138	16,733
State and local	3,520	3,753	3,616	3,010	3,178	3,371	3,496	3,629	3,770	3,894	3,993	4,035
Net public debt	29,412	30,097	33,009	35,507	37,835	38,996	41,897	45,503	47,134	48,300	50,765	52,326
Federal and Federal agencies	15,698	15,391	17,091	18,713	21,028	23,081	25,964	29,470	31,310	32,618	34,762	36,115
State and local	13,714	14,706	15,918	16,794	16,807	15,915	15,933	16,033	15,824	15,682	16,003	16,211

No. 380.—Gross and Net Corporate Debt: 1929 to 1940

NOTE.—In millions of dollars. The figures show gross corporate debt and the deductions made in arriving at net corporate debt. See headnote, table 378.

	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
Gross corporate debt	90,291	91,670	86,964	81,988	78,819	77,927	76,545	75,509	76,597	74,279	74,900	76,500
Long-term	55,348	59,769	58,614	57,146	55,410	52,211	50,749	48,930	50,784	52,133	51,800	52,000
Short-term	34,943	31,901	28,350	24,842	23,409	25,716	25,796	26,579	25,813	22,146	23,000	24,500
Intercorporate debt	16,366	16,614	15,708	14,778	14,176	14,005	13,744	13,224	13,119	12,404	12,195	12,178
Long-term	10,032	10,832	10,587	10,301	9,966	9,383	9,112	8,569	8,698	8,705	8,445	8,277
Short-term	6,334	5,782	5,121	4,477	4,210	4,622	4,632	4,655	4,421	3,699	3,750	3,901
Net corporate debt	73,925	75,056	71,256	67,210	64,643	63,922	62,801	62,285	63,478	61,875	62,605	64,322
Long-term	45,316	48,937	48,027	46,845	45,444	42,828	41,637	40,361	42,086	43,428	43,355	43,723
Short-term	28,609	26,119	23,229	20,365	19,199	21,094	21,164	21,924	21,392	18,447	19,250	20,599

Source of tables 379 and 380: Department of Commerce, Bureau of Foreign and Domestic Commerce; Indebtedness in the United States, 1929–40.

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13. PRICES

GENERAL NOTE.—The wholesale-price index of the Department of Labor is based on primary market quotations of 784 commodities beginning 1926, 813 beginning January 1938, 863 beginning March 1940, 887 beginning October 1940, and 889 beginning January 1941; a smaller number of commodities was covered in earlier years. The price of each article is weighted by the approximate quantity marketed during a period approximating that covered by the index. Beginning with 1921, in computing indexes for commodity groups, articles falling under more than one of the classifications were included under each classification. For example, articles produced on the farm which reach the consumer practically unchanged in form, such as potatoes, milk, and eggs, were included among both farm products and foods. However, in computing the index for all commodities such articles were counted only once.

The retail-food-cost indexes presented in this section for periods beginning January 1935 are revised indexes based on the distribution of expenditures as shown by the 1934–36 study made by the Bureau of Labor Statistics of expenditures of wage earners' and lower salaried workers' families. Differences in changes in retail-food costs as shown by the revised, as compared with the unrevised, data are due largely to the relatively greater importance of citrus fruits and green vegetables and the lesser importance of cereals, potatoes, and apples in the revised index. The revised indexes are computed from prices of 54 foods. Aggregate costs of 54 foods in each of 51 cities, weighted to represent total purchases, have been combined for the United States with the use of population weights. In accordance with a recommendation of the Central Statistical Board, Bureau of the Budget, an average of the years 1935–39 is being used as a base in presenting these revised indexes of food costs. Indexes for all periods prior to January 1935 are converted from indexes computed for corresponding periods on the 1923–25 base.

The farm-price index is based on prices paid to producers for 34 major crops and 13 commercial truck crops. Average quotations for the period August 1909–July 1914 are used as a base, and each price series is weighted by the average annual marketings of farmers in the years 1924 to 1929.

No. 381.—PRICES, WHOLESALE, RETAIL, AND FARM—INDEXES, BY MONTHS: 1926 TO 1941

YEAR	Yearly average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Wholesale prices (1926 avg. = 100):													
1926	100.0	103.2	102.0	100.6	100.3	100.5	100.4	99.5	99.1	99.7	99.4	98.4	97.9
1927	95.4	96.5	95.8	94.7	94.1	94.2	94.1	94.3	95.2	96.3	96.6	96.3	96.4
1928	96.7	96.4	95.8	95.5	96.6	97.5	96.7	97.4	97.6	98.6	99.7	95.8	95.8
1929	95.3	95.9	95.4	96.1	95.5	94.7	95.2	96.5	96.3	96.1	95.1	93.5	93.3
1930	86.4	92.5	91.4	90.2	90.0	88.8	*86.8	84.4	84.3	84.4	83.0	81.3	79.6
1931	73.0	78.2	76.8	76.0	74.8	73.2	72.1	72.0	72.1	71.2	70.3	70.2	68.6
1932	64.8	67.3	66.3	66.0	65.5	64.4	63.9	64.5	65.2	65.3	64.4	63.9	62.6
1933	65.9	61.0	59.8	60.2	60.4	62.7	65.0	68.9	69.5	70.8	71.2	71.1	70.8
1934	74.9	72.2	73.6	73.7	73.3	73.7	74.6	74.8	76.4	77.6	76.5	76.5	76.9
1935	80.0	78.8	79.5	79.4	80.1	80.2	79.8	79.4	80.5	80.7	80.5	80.6	80.9
1936	80.8	80.6	80.6	79.6	79.7	78.6	79.2	80.5	81.6	81.6	81.5	82.4	84.2
1937	86.3	85.9	86.3	87.8	88.0	87.4	87.2	87.9	87.5	87.4	85.4	83.3	81.7
1938	78.6	80.9	79.8	79.7	78.7	78.1	78.3	78.8	78.1	78.3	77.6	77.5	77.0
1939	77.1	76.9	76.9	76.7	76.2	76.2	75.6	75.4	75.0	79.1	79.4	79.2	79.2
1940	78.6	79.4	78.7	78.4	78.6	78.4	77.5	77.7	77.4	78.0	78.7	79.6	80.0
1941	------	80.8	80.6	81.5	83.2	84.9	87.1	------	------	------	------	------	------
Retail food prices (1935–1939 avg. = 100):													
1926	137.4	141.1	139.2	138.1	141.6	140.3	137.8	133.8	132.0	134.5	135.9	137.4	136.8
1927	132.3	134.7	132.0	130.1	130.3	133.9	137.5	130.7	129.0	131.0	133.0	132.7	132.5
1928	130.8	131.1	128.8	129.2	130.1	132.0	129.7	129.2	130.5	133.5	132.5	132.0	130.6
1929	132.5	130.0	129.6	128.4	127.7	129.7	131.3	134.9	136.9	136.7	136.3	135.2	133.8
1930	126.0	132.4	131.0	129.2	130.8	129.9	128.1	123.4	122.4	124.5	123.8	120.5	116.5
1931	103.9	113.0	108.9	107.7	106.2	104.6	102.1	102.2	102.5	102.1	101.2	99.0	96.5
1932	86.5	92.2	89.2	89.5	89.0	86.7	85.7	86.5	84.9	84.4	84.0	83.1	82.0
1933	84.1	79.2	76.1	75.7	76.1	79.1	82.2	89.9	91.2	91.1	90.7	89.8	88.1
1934	93.7	89.4	92.0	92.3	91.5	92.4	93.0	93.3	94.2	97.8	96.2	95.4	94.5
1935	100.4	98.4	100.4	99.7	101.9	101.3	100.5	99.4	99.4	100.5	100.0	101.3	102.1
1936	101.3	101.5	100.1	98.5	98.4	98.1	101.7	102.6	104.0	104.8	103.0	101.9	101.6
1937	105.3	103.1	103.6	105.0	105.1	106.1	106.0	106.3	106.9	107.9	106.5	104.1	102.7
1938	97.8	99.7	97.3	97.5	98.4	97.5	98.2	98.5	97.5	98.1	97.1	96.2	97.2
1939	95.2	95.8	94.8	94.6	94.2	94.0	93.6	94.3	93.5	98.4	97.6	96.7	94.9
1940	96.6	94.8	96.6	95.6	96.2	97.0	98.3	97.4	96.2	97.2	96.2	95.9	97.3
1941	------	97.8	97.9	98.4	100.6	102.1	105.9	------	------	------	------	------	------
Farm prices (Aug. 1909–July 1914 = 100):													
1926	145	153	152	149	151	150	148	144	141	143	138	138	135
1927	139	133	132	131	131	134	138	139	142	148	148	147	147
1928	149	149	144	145	148	155	150	152	145	149	148	146	147
1929	146	147	145	146	144	142	142	147	152	150	149	145	147
1930	126	145	140	135	136	134	131	120	118	120	113	110	104
1931	87	101	95	97	97	92	86	86	82	80	77	79	75
1932	65	71	68	69	67	63	58	63	65	66	64	62	63
1933	70	60	55	55	58	68	71	83	79	80	78	80	78
1934	90	77	83	84	82	82	86	87	96	103	102	101	101
1935	108	107	111	108	111	108	104	102	106	107	109	108	110
1936	114	109	109	104	105	103	107	115	124	124	121	120	126
1937	121	131	127	128	130	128	124	125	123	118	112	107	104
1938	95	102	97	96	94	92	92	95	92	95	95	94	96
1939	93	94	92	91	89	90	89	89	88	98	97	97	96
1940	98	99	101	97	98	98	95	95	96	97	99	99	101
1941	------	104	103	103	110	112	118	------	------	------	------	------	------

Sources: Wholesale and retail prices, Department of Labor, Bureau of Labor Statistics; data published currently in "Wholesale Prices" and "Retail Prices." Farm prices, Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics; data published currently in "Crops and Markets."

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No. 382.—Prices, Wholesale—Indexes, by Major Commodity Groups: 1890 to 1941

Note.—1926=100. See general note, page 354. For indexes for all commodities for prior years, see table 383. For index numbers (based on 1910-14 as 100) showing price changes in farm products and foods compared with all other commodities combined, see table 668, p. 712.

Period	All commodities	Farm products	Foods	Hides and leather products	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and allied products[1]	House furnishing goods	Miscellaneous
1890	56.2	50.4	55.5	47.5	57.8	38.1	105.3	46.5	73.2	49.9	97.9
1891	55.8	54.2	54.8	47.9	54.6	37.0	92.2	44.2	74.0	50.4	94.3
1892	52.2	49.5	51.0	47.2	55.2	34.8	84.0	41.7	74.6	48.1	86.6
1893	53.4	51.3	54.7	45.1	54.1	35.3	76.8	41.6	72.7	48.1	89.0
1894	47.9	44.6	48.2	43.0	46.1	34.3	65.7	39.8	65.5	45.3	86.4
1895	48.8	43.9	47.3	49.4	44.3	40.3	70.4	38.8	64.7	43.5	88.9
1896	46.5	39.6	44.1	45.2	43.1	39.5	71.2	38.9	65.0	43.4	90.2
1897	46.6	42.5	45.5	45.9	42.9	33.9	65.0	37.4	70.9	42.5	92.5
1898	48.5	44.9	47.8	48.3	44.9	34.5	65.3	39.6	77.4	44.0	93.4
1899	52.2	45.8	47.7	49.4	47.7	41.2	100.0	43.6	81.1	45.0	97.4
1900	56.1	50.5	50.8	49.4	53.3	46.3	98.0	46.2	82.1	48.9	102.0
1901	55.3	52.8	50.5	48.9	48.1	44.6	93.1	44.3	84.2	48.9	93.4
1902	58.9	58.4	53.3	50.8	49.4	51.8	91.0	45.3	86.5	49.2	88.1
1903	59.6	55.6	52.0	49.9	52.8	60.3	90.2	46.7	84.1	50.9	98.9
1904	59.7	58.5	54.0	49.7	52.9	53.3	79.9	45.0	84.1	50.3	109.5
1905	60.1	56.4	55.1	53.9	54.1	49.6	89.1	48.1	82.3	49.7	117.4
1906	61.8	57.3	53.4	57.7	58.7	52.0	102.4	54.0	76.8	51.3	115.3
1907	65.2	62.2	57.0	58.0	63.5	54.4	109.8	56.8	78.5	55.0	108.2
1908	62.9	62.2	58.7	55.6	54.8	53.7	86.3	52.0	79.6	51.6	97.8
1909	67.6	69.6	62.6	61.5	56.5	51.6	84.5	53.7	79.9	51.7	129.6
1910	70.4	74.3	64.9	60.2	58.4	47.6	85.2	55.3	82.0	54.0	152.7
1911	64.9	66.8	62.0	58.8	55.5	46.7	80.8	55.3	81.6	52.7	108.6
1912	69.1	72.6	66.8	64.5	55.7	51.4	89.5	55.9	80.7	53.0	106.4
1913	69.8	71.5	64.2	68.1	57.3	61.3	90.8	56.7	80.2	56.3	93.1
1914	68.1	71.2	64.7	70.9	54.6	56.6	80.2	52.7	81.4	56.8	89.9
1915	69.5	71.5	65.4	75.5	54.1	51.8	86.3	53.5	112.0	56.0	86.9
1916	85.5	84.4	75.7	93.4	70.4	74.3	116.5	67.6	160.7	61.4	100.6
1917	117.5	129.0	104.5	123.8	98.7	105.4	150.6	88.2	165.0	74.2	122.1
1918	131.3	148.0	119.1	125.7	137.2	109.2	136.5	98.6	182.3	93.3	134.4
1919	138.6	157.6	129.5	174.1	135.3	104.3	130.9	115.6	157.0	105.9	139.1
1920	154.4	150.7	137.4	171.3	164.8	163.7	149.4	150.1	164.7	141.8	167.5
1921	97.6	88.4	90.6	109.2	94.5	96.8	117.5	97.4	115.0	113.0	109.2
1922	96.7	93.8	87.6	104.6	100.2	107.3	102.9	97.3	100.3	103.5	92.8
1923	100.6	98.6	92.7	104.2	111.3	97.3	109.3	108.7	101.1	108.9	99.7
1924	98.1	100.0	91.0	101.5	106.7	92.0	106.3	102.3	98.9	104.9	93.6
1925	103.5	109.8	100.2	105.3	108.3	96.5	103.2	101.7	101.8	103.1	109.0
1926	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1927	95.4	99.4	96.7	107.7	95.6	88.3	96.3	94.7	96.1	97.5	91.0
1928	96.7	105.9	101.0	121.4	95.5	84.3	97.0	94.1	95.0	95.1	85.4
1929	95.3	104.9	99.9	109.1	90.4	83.0	100.5	95.4	94.0	94.3	82.6
1930	86.4	88.3	90.5	100.0	80.3	78.5	92.1	89.9	88.7	92.7	77.7
1931	73.0	64.8	74.6	86.1	66.3	67.5	84.5	79.2	79.3	84.9	69.8
1932	64.8	48.2	61.0	72.9	54.9	70.3	80.2	71.4	73.9	76.1	64.4
1933	65.9	51.4	60.5	80.9	64.8	66.3	79.8	77.0	72.1	75.8	62.5
1934	74.9	65.3	70.5	86.6	72.9	73.3	86.9	86.2	75.3	81.5	69.7
1935	80.0	78.8	83.7	89.6	70.9	73.5	86.4	85.3	79.0	80.6	68.3
1936	80.8	80.9	82.1	95.4	71.5	76.2	87.0	86.7	78.7	81.7	70.5
1937	86.3	86.4	85.5	104.6	76.3	77.6	95.7	95.2	82.6	89.7	77.8
1938	78.6	68.5	73.6	92.8	66.7	76.5	95.7	90.3	77.0	86.8	73.3
1939	77.1	65.3	70.4	95.6	69.7	73.1	94.4	90.5	76.0	86.3	74.8
1940	78.6	67.7	71.3	100.8	73.8	71.7	95.8	94.8	77.0	88.5	77.3
1940											
January	79.4	69.1	71.7	103.6	77.9	72.7	95.8	93.4	77.7	87.9	77.7
February	78.7	68.7	71.1	102.4	75.4	72.4	95.3	93.2	77.5	88.0	77.3
March	78.4	67.9	70.2	101.8	74.0	72.2	95.5	93.3	77.0	88.0	76.9
April	78.6	69.4	71.6	101.8	72.9	71.8	94.5	92.5	76.8	88.4	77.7
May	78.4	67.9	71.4	101.3	72.9	71.7	94.5	92.5	76.7	88.5	77.7
June	77.5	66.2	70.3	99.2	72.6	71.4	94.7	92.4	76.1	88.5	77.3
July	77.7	66.5	70.3	99.0	72.4	71.1	95.1	92.5	77.0	88.5	77.7
August	77.4	65.6	70.1	96.9	72.3	71.1	94.9	93.3	76.7	88.5	76.7
September	78.0	66.2	71.5	98.3	72.5	71.0	95.4	95.6	76.8	88.5	76.5
October	78.7	66.4	71.1	100.4	73.6	71.6	97.3	97.3	76.9	88.6	76.9
November	79.6	68.2	72.5	102.3	74.5	71.9	97.6	98.9	77.5	88.6	77.5
December	80.0	69.7	73.5	102.3	74.8	71.7	97.6	99.3	77.7	88.9	77.3
1941											
January	80.8	71.6	73.7	102.4	75.2	72.1	97.7	99.6	78.6	89.0	77.1
February	80.6	70.3	73.5	101.6	76.4	72.1	97.6	99.3	78.5	89.1	76.9
March	81.5	71.6	75.2	102.6	78.4	72.0	97.7	99.5	79.8	89.5	77.6
April	83.2	74.4	77.9	103.9	81.0	72.9	97.9	100.1	81.8	90.4	78.6
May	84.9	76.4	79.5	106.4	83.0	75.6	98.1	100.4	83.6	91.4	79.6
June	87.1	82.1	83.1	107.8	84.5	77.9	98.3	101.0	83.8	93.1	80.6

[1] Prior to 1926 "chemicals and drugs." Indexes for the 2 groups are not strictly comparable.

Source: Department of Labor, Bureau of Labor Statistics; data published currently in "Wholesale Prices."

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No. 383.—Prices, Wholesale—Indexes: 1860 to 1889

NOTE.—1926=100. Indexes are arithmetic averages of unweighted relative prices, published in 1893 by the Committee on Finance, United States Senate, on an 1860 base, recomputed to the 1926 base by the Bureau of Labor Statistics, Department of Labor.

YEAR	General index	YEAR	General index	YEAR	General index
1860	61	1870	87	1880	65
1861	61	1871	83	1881	64
1862	72	1872	84	1882	66
1863	90	1873	84	1883	65
1864	116	1874	81	1884	60
1865	132	1875	78	1885	57
1866	116	1876	72	1886	56
1867	105	1877	68	1887	56
1868	98	1878	62	1888	57
1869	94	1879	59	1889	57

No. 384.—Prices, Wholesale—Indexes, by Subgroups of Commodities: 1929 to 1941

NOTE.—1926=100. Each of the 10 groups covered by table 382 is divided into from 2 to 7 subgroups. See also general note, p. 354, regarding commodities included in 2 groups. Prices used in calculating indexes for farm products do not include processing taxes in effect from July 1933 to Jan. 6, 1936.

SUBGROUP	1929	1932	1936	1937	1938	1939	1940	1939	1940		1941
								Dec.	June	Dec.	June
Grains	97.4	39.4	88.3	98.3	60.6	58.6	68.0	71.6	64.4	67.0	75.9
Livestock and poultry	106.1	48.2	84.7	95.5	79.0	72.2	69.2	63.8	64.7	72.7	93.0
Other farm products	106.6	51.4	76.0	77.2	63.9	62.6	66.1	68.4	67.0	68.1	76.6
Dairy products	105.6	61.3	83.9	83.1	72.8	69.5	77.6	81.3	72.2	84.2	84.3
Cereal products	88.0	66.4	86.2	87.6	78.4	74.8	78.3	80.5	77.4	74.3	79.8
Fruits and vegetables	97.8	58.0	71.9	74.2	58.2	62.0	63.1	63.0	73.9	61.2	73.0
Meats	109.1	58.2	87.8	99.1	83.3	77.2	73.3	69.1	70.7	77.0	90.8
Other foods	93.9	60.7	75.9	75.6	67.5	64.1	63.5	66.5	61.3	67.0	79.5
Shoes	106.3	86.1	99.8	105.0	102.2	102.6	107.6	107.5	107.9	107.2	111.7
Hides and skins	112.7	42.1	94.6	113.5	73.6	84.6	91.9	105.2	81.9	99.3	112.4
Leather	113.2	65.1	85.6	96.8	83.7	87.5	92.5	95.2	92.4	94.1	97.9
Other leather products	106.4	90.1	95.5	102.6	98.5	97.1	99.9	100.0	100.0	99.7	102.1
Clothing	90.0	63.0	81.1	87.9	82.9	82.0	85.2	84.2	85.3	85.5	91.6
Cotton goods	98.8	54.0	80.3	84.3	65.4	67.2	71.4	75.2	68.4	74.9	94.6
Hosiery and underwear	88.5	51.6	61.2	65.1	60.3	61.4	62.3	66.0	61.6	60.7	61.9
Rayon	68.4	35.4	31.8	33.3	28.9	28.8	29.5	29.5	29.5	29.5	29.5
Silk	82.7	29.5	31.5	32.7	29.6	46.1	46.8	66.0	46.1	42.5	51.2
Woolen and worsted goods	88.3	57.7	82.9	91.1	77.4	79.8	85.7	90.3	83.7	89.0	94.6
Other textile products	93.1	67.9	67.0	68.4	65.5	69.2	74.5	84.2	74.0	74.6	94.1
Anthracite	90.1	88.4	80.5	77.8	78.0	75.8	78.9	76.1	77.1	80.9	81.0
Bituminous coal	91.3	82.0	97.4	98.6	99.0	97.5	97.6	97.8	95.7	100.4	103.7
Coke	84.6	77.7	94.7	103.1	104.8	105.6	110.2	109.9	109.6	113.6	122.2
Electricity	94.5	104.7	83.4	80.4	84.9	78.6	74.5	77.7	74.2	73.4	67.2
Gas (mfd. and natural)	93.1	101.3	85.2	82.4	86.1	84.1	82.0	80.4	87.4	78.2	81.0
Petroleum and products	71.3	45.4	57.3	60.5	55.9	52.2	50.0	52.5	50.0	49.5	59.9
Agricultural implements	98.7	84.9	94.2	94.0	95.5	93.4	92.5	93.3	92.5	92.6	92.4
Iron and steel	94.9	79.4	87.6	98.2	98.6	95.8	95.1	96.1	94.3	95.4	96.5
Motor vehicles	100.0	87.1	83.3	89.3	95.4	93.4	96.7	94.7	94.8	100.3	100.3
Nonferrous metals	106.1	49.8	71.6	89.6	72.8	78.0	81.3	84.6	81.2	83.4	84.5
Plumbing and heating	95.0	66.8	75.0	78.8	78.5	79.2	80.4	79.3	80.5	80.5	83.1
Brick and tile	94.3	77.3	88.7	93.5	91.0	91.4	90.5	91.6	90.2	91.1	92.5
Cement	89.0	74.3	92.2	89.0	90.3	91.3	90.8	91.3	90.6	90.9	91.9
Lumber [1]	93.8	58.5	87.0	99.7	87.4	93.2	102.9	99.5	94.8	118.8	117.6
Paint and paint materials	94.9	71.1	80.1	83.4	81.3	82.8	85.7	85.5	85.2	85.4	90.3
Plumbing and heating	95.0	66.8	75.0	78.8	78.5	79.2	80.4	79.3	80.5	80.5	83.1
Structural steel	98.1	80.9	95.0	113.2	111.0	107.3	107.3	107.3	107.3	107.3	107.3
Other building materials	97.7	79.5	90.2	99.1	92.7	90.3	93.3	92.7	93.0	94.5	96.9
Chemicals	99.7	88.8	87.9	88.2	86.4	84.7	85.1	85.3	85.1	85.4	87.2
Drugs and pharmaceuticals	66.8	55.0	80.1	86.6	79.0	78.2	88.9	80.3	82.2	96.2	99.9
Fertilizer materials	95.6	63.7	63.3	69.0	67.0	67.9	69.4	70.9	67.4	70.0	69.9
Mixed fertilizers	95.2	68.4	68.5	73.8	72.6	73.0	73.8	73.9	72.8	74.3	73.8
Oils and fats	89.0	40.0	63.2	76.8	49.6	48.4	44.3	53.1	45.1	42.4	80.6
Furnishings	93.6	75.4	85.3	93.4	90.8	91.1	94.7	94.4	94.9	95.1	99.0
Furniture	95.0	75.0	78.0	85.9	82.8	81.3	81.8	82.4	81.7	82.2	87.0
Auto tires and tubes	54.5	41.1	47.2	55.8	57.7	59.5	57.8	55.6	58.2	58.3	58.8
Cattle feed	121.6	46.0	94.4	110.5	76.9	83.3	87.8	91.7	80.0	90.1	88.9
Paper and pulp	88.9	75.5	80.7	91.7	85.0	82.4	91.7	89.0	91.7	93.1	98.0
Rubber, crude	42.3	7.3	34.2	40.5	30.5	37.2	41.5	42.4	46.3	42.7	45.6
Other miscellaneous	98.4	83.7	81.1	84.7	81.5	82.6	84.1	86.6	83.7	82.8	87.4

[1] New series beginning with 1935.

Source of tables 383 and 384: Department of Labor, Bureau of Labor Statistics; table 383, data published in "Wholesale Prices," No. 572; table 384, data published currently in "Wholesale Prices."

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No. 385.—Prices, Wholesale, of Leading Commodities: 1929 to 1940

Note.—This list is a selection from among the commodities entering into the general index of wholesale prices of the Department of Labor as of December 1940 (see general note, p. 354). For weights of the bushel and barrel, except as noted, see Appendix, p. 976.

Commodity	Unit	Average price						
		1929	1935	1936	1937	1938	1939	1940
I.—FARM PRODUCTS		*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Barley, malting, Minneapolis	Bushel	0.609	0.702	0.729	0.809	0.496	0.428	0.468
Corn, No. 2, yellow, Chicago	do	.952	.832	.859	1.044	.554	.507	.640
Corn, No. 3, yellow, Chicago	do	.938	.815	.847	1.025	.542	.499	.630
Oats, No. 2, white, Chicago	do	.486	.417	.383	.487	.299	.345	.386
Rye, No. 2, Chicago	do	1.016	.577	.779	.977	.578	.530	.561
Wheat, No 2, red winter, Chicago	do	1.304	[1] 1.067	1.097	1.219	.778	.803	.933
Wheat, No 2, hard, Kansas City	do	1.180	[1] 1.040	1.123	1.201	.777	.755	.871
Wheat, No. 1, northern spring, Minneapolis.	do	1.276	[1] 1.165	1.247	1.319	.865	.808	.887
Cattle, steers, good to choice, Chicago.	100 lbs	13.493	11.701	9.948	14.141	10.295	10.438	11.294
Hogs, good to choice, light 'Chicago	do	10.666	[1] 9.779	10.385	10.781	8.705	7.098	6.051
Lambs, native, fair to good, Chicago.	do	13.689	8.670	9.500	10.441	8.083	8.832	9.114
Poultry, live fowls, Chicago	Pound	.273	.185	.188	.190	.184	.154	.151
Cotton, middling, New Orleans	do	.186	[1] .119	.120	.113	.087	.091	.101
Eggs, firsts, Chicago	Dozen	.354	.251	.241	.219	.213	.175	.188
Eggs, firsts, New York	do	.368	.263	.252	.229	.225	.184	.202
Apples, medium grade, Seattle, Wash.	Box	-------	1.316	1.258	1.565	1.175	1.214	1.223
Oranges, choice, California, Chicago.	do	6.540	3.295	3.629	4.411	3.057	3.239	3.173
Hay, alfalfa, Kansas City	Ton [2]	24.566	17.076	16.313	19.063	15.914	14.207	15.160
Hay, timothy, No. 1, Chicago	do [2]	20.394	19.029	15.971	17.596	14.519	15.577	15.566
Milk, fluid, Chicago	100 lbs	-------	-------	1.951	2.153	1.850	1.764	1.943
Milk, fluid, New York	do	3.997	3.290	3.450	3.159	2.957	2.837	3.235
Peanuts, Norfolk	Pound	.049	.036	.035	.040	.034	.033	.034
Flaxseed, Minneapolis	Bushel	2.766	1.763	1.943	2.126	1.922	1.824	1.796
Tobacco, leaf, warehouse sales	100 lbs	20.125	[1] 21.875	19.464	24.194	21.434	19.220	15.740
Potatoes, white, Chicago	do	1.606	.933	1.912	1.693	1.089	1.254	1.499
Wool, Ohio, medium grades, Boston.	Pound	.467	.313	.409	.433	.294	.366	.419
II.—FOODS								
Butter, creamery, extra:								
Chicago	do	.437	.287	.320	.332	.271	.253	.287
New York	do	.449	.296	.330	.343	.278	.260	.295
San Francisco	do	.458	.300	.336	.345	.283	.277	.305
Cheese, whole milk, Chicago	do	.221	.156	.167	.172	.138	.142	.156
Milk, evaporated, New York	Case [3]	3.867	2.916	3.256	3.211	3.016	2.950	3.094
Beef, fresh, carcass, steers, Chicago	Pound	.231	.176	.152	.211	.158	.163	.174
Lamb, fresh, Chicago	do	.256	.156	.169	.176	.160	.167	.169
Hams, Chicago	do	.244	.225	.240	.231	.218	.200	.176
Pork, mess, New York	Barrel (200 lbs.)	30.370	29.891	31.530	32.414	27.084	21.405	21.179
Pork, bellies, cured, clear, Chicago	Pound	-------	.174	.142	.154	.106	.076	.068
Pork, fresh (composite price), Chicago.	do	.183	.192	.178	.182	.155	.133	.117
Poultry, dressed, Chicago	do	.324	.214	.218	.223	.218	.185	.185
Bread, Chicago	do	.075	.069	.064	.068	.058	.058	.058
Bread, New York	do	.066	.069	.060	.068	.072	.062	.070
Coffee, Rio No. 7, New York	do	.157	.072	.075	.088	.053	.052	.053
Salmon, canned, red, No. 1, tall, Seattle.	Doz. cans	2.709	1.840	2.231	2.380	2.182	2.100	2.383
Flour, short patents, Kansas City	Barrel	6.535	6.625	5.844	5.969	4.788	4.317	4.750
Flour, standard patents, Minneapolis.	do	6.786	7.676	6.836	6.716	5.306	5.242	4.999
Flour, patents, Portland, Oreg	do	7.176	7.343	7.117	6.657	5.250	5.510	5.944
Raisins, seedless, packers	Pound	.046	.042	.045	.050	.039	.039	.036
Bananas, Honduras, New York	Bunch	-------	2.802	2.653	2.512	2.526	2.716	2.672
Lard, prime, contract, New York	Pound	.120	.145	.115	.117	.086	.069	.059
Oleomargarine, cartons, uncolored, Chicago.	do	.250	.151	.153	.156	.146	.133	.118
Rice, Blue Rose, New Orleans	do	.038	.040	.040	.036	.033	.034	.037
Salt, American, medium, Chicago	Barrel [4]	2.214	2.513	2.488	2.543	2.750	2.750	2.750
Sugar, granulated, New York	Pound	.051	.049	.048	.047	.045	.046	.044
Sugar, raw, 96°, New York	do	.038	.032	.036	.035	.029	.030	.028
Cottonseed oil, New York	do	.097	.104	.098	.092	.079	.066	.062

[1] Processing tax not included.
[2] Ton of 2,000 pounds.
[3] Case of 4 dozen 14½-ounce cans. Price for 1929 computed from price of 16-ounce cans.
[4] Barrel of 280 pounds.

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No. 385.—Prices, Wholesale, of Leading Commodities: 1929 to 1940—Con.

Commodity	Unit	Average price						
		1929	1935	1936	1937	1938	1939	1940
III.—HIDES AND LEATHER PRODUCTS								
Hides, packers, heavy, native steers, Chicago.	Pound	*Dollars* 0.171	*Dollars* 0.130	*Dollars* 0.139	*Dollars* 0.172	*Dollars* 0.118	*Dollars* 0.123	*Dollars* 0.125
Calfskins, packers, Chicago	do	.209	.146	.183	.200	.136	.179	.201
Goat skins, Brazil, New York	do	.750	.567	.628	.718	.468	.470	.445
Leather:								
Calf, chrome, B and C grade (composite price)	Sq. ft.					.359	.393	.439
Glazed kid, top grade, Boston	do	.725	.530	.572	.622	.567	.579	.601
Side, black, chrome tanned, B grade, Boston.	do	.288	.188	.196	.246	.190	.219	.246
Sole, oak, scoured backs, Boston	Pound	.529	.344	.357	.415	.317	.320	.334
Shoes, oxford, factory:								
Child's, gun metal	Pair		.896	.899	.924	.911	.988	1.052
Men's, black, calf, corded tip	do	3.467	3.693	3.853	4.158	3.937	4.019	4.250
Women's, black, calf, blucher	do				2.883	2.608	2.563	2.542
IV.—TEXTILE PRODUCTS								
Cotton goods, mill:								
Damask, table, mercerized, mill, 58-inch.	Yard	.370	.386	.392	.411	.378	.381	.435
Denims, 28-inch	do	.181	.141	.132	.142	.103	.106	.125
Drillings, brown, 30-inch	do		.115	.107	.113	.080	.084	.089
Gingham, 32-inch	do	.125	.123	.109	.112	.097	.102	.105
Muslin, bleached, series 1	do	.174	.154	.148	.155	.128	.130	.130
Print cloth, 27-inch	do	.052	.049	.043	.048	.036	.036	.038
Sheeting, bleached, series 1	do	.419	.299	.306	.314	.249	.250	.259
Sheeting, brown, series 1	do	.125	.110	.097	.107	.076	.079	.085
Yarn, carded, white, northern, 22/1's cones.	Pound	.358	.305	.295	.300	.230	.244	.244
Hosiery and underwear:								
Hosiery, women's, silk 3-thd	Doz. prs.						7.011	6.838
Hosiery, men's, silk	do		2.117	2.070	2.091	2.000	2.129	2.287
Men's union suits, knit, ribbed	Dozen		7.712	7.186	7.624	6.647	6.436	6.790
Rayon, staple, acetate, plant	Pound				.522	.465	.460	.430
Silk, raw, Japan, 20-22 yellow, New York.	do	4.890	1.554	1.747	1.762	1.583	2.615	2.643
Woolen and worsted goods, mill:								
Suiting serge, 15-ounce	Yard	1.961	1.788	1.918	2.165	1.730	1.915	2.135
French serge, 54-inch [4]	do		1.015	1.103	1.193	1.068	1.059	1.157
Yarn, fine, weaving, 2/50's	Pound	1.967	1.550	1.717	1.939	1.648	1.656	1.777
Thread, cotton, 6-cord	100 yds	.037	.021	.017	.020	.023	.023	.023
V.—FUEL AND LIGHTING								
Coal, anthracite, chestnut	Ton [3]	11.505	9.590	9.735	9.372	9.445	9.143	9.554
Coal, bituminous, mine run	do. [3]	3.953	4.242	4.272	4.294	4.327	4.311	4.309
Coke, Connellsville, furnace	do. [3]	2.780	3.567	3.676	4.384	3.967	4.091	4.555
Electricity	100 kwh						1.717	1.612
Manufactured gas	1,000 cu. ft	.985	.965	.942	.929	.930	.909	.889
Natural gas	do	.491	.517	.493	.479	.493	.487	.483
Petroleum, crude, Kans.-Okla	Barrel [6]	1.233	.940	1.038	1.157	1.118	.954	.960
Fuel oil, refinery, Pennsylvania	Gallon	.048	.040	.045	.044	.040	.042	.040
Gasoline, refinery, Pennsylvania	do							.059
Gasoline, refinery, North Texas	do	.072	.053	.059	.058	.054	.049	.047
VI.—METALS AND PRODUCTS								
Iron ore, non-Bessemer	Ton [7]	4.443	4.500	4.500	4.872	4.950	4.950	4.601
Pig iron, basic, furnace	do. [7]	18.189	18.170	19.115	23.019	21.692	21.077	22.538
Pig iron, Bessemer, Pittsburgh	do. [7]	20.506	19.966	20.909	24.727	23.544	22.955	24.398
Nails, wire, base price, Pittsburgh	100 lbs	2.579	2.517	2.154	2.688	2.575	2.461	2.550
Pipe, cast-iron, 6-inch, New York	Ton [3]	36.666	45.113	45.469	52.039	50.923	49.800	52.200
Skelp, grooved, Pittsburgh	100 lbs	1.859	1.713	1.800	2.048	1.996	1.900	1.900
Steel billets, rerolling, Pittsburgh	Ton [7]	34.642	27.264	29.750	36.481	35.442	34.000	34.000
Steel plates, Pittsburgh	Pound	.019	.018	.019	.022	.022	.021	.021
Steel rails, mill	Ton [7]	43.000	36.375	36.627	41.894	41.793	40.000	40.000
Steel sheets, No. 27, mill	Pound	.030	.026	.027	.032	.032	.031	.031
Steel, structural, mill	100 lbs	1.921	1.800	1.860	2.215	2.172	2.100	2.100
Tin plate, Pittsburgh	do			4.860	5.225	5.087	5.000	5.000
Aluminum, virgin ingot, New York	Pound	.243	.205	.205	.205	.205	.205	.192
Copper, ingot, electrolytic, refinery	do	.181	.086	.095	.132	.100	.110	.114
Lead, pig, desilverized, New York	do	.068	.041	.047	.060	.047	.051	.052
Silver, bar, fine, New York	Ounce	.533	.643	.453	.451	.435	.395	.351
Tin, pig, New York	Pound	.452	.504	.464	.544	.423	.504	.499
Zinc, pig, slab, New York	do	.068	.047	.053	.069	.050	.055	.067

[3] Ton of 2,000 pounds.
[4] For 1929, 39-inch.
[6] Barrel of 42 gallons.
[7] Ton of 2,240 pounds.

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No. 385.—Prices, Wholesale, of Leading Commodities: 1929 to 1940—Con.

Commodity	Unit	Average price						
		1929	1935	1936	1937	1938	1939	1940
VI.—METALS, ETC.—continued								
Agricultural implements, factory:		*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Cultivator, 1-row, riding	Each				48.289	[8]49.820	47.783	47.522
Harrow, spike tooth	do		17.150	17.150	18.375	[8]18.647	17.328	17.497
Plow, 2-horse	do		15.815	15.788	16.392	[8]16.708	16.143	16.356
Separator, cream	do		65.002	66.827	68.488	69.659	66.324	66.350
Tractor, 2-plow	do					740.423	691.708	655.230
Motor trucks, weighted average price of ¾- to 3½-ton capacity, f. o. b. factory.	do	971.575	742.948	740.562	782.997	863.505	859.564	897.382
VII.—BUILDING MATERIALS								
Douglas fir, No. 1 common boards, mill.	1,000 ft	17.961	16.836	19.487	20.872	17.678	19.336	21.264
Maple, flooring, 2d grade, Cadillac	do	67.775	55.919	58.720	70.724	64.080	56.669	58.927
Oak, plain, white, No. 1, mill	do	43.265	30.865	30.309	36.329	28.382	30.184	30.255
Pine, white, No. 3, Chicago	do	37.730	33.329	35.600	36.957	36.486	35.172	40.305
Pine, yellow, flooring, mill	do		36.709	38.086	45.615	43.008	41.514	44.355
Shingles, cedar, red, No. 1, mill	Square	2.740	2.632	2.544	2.774	2.763	2.814	2.624
Brick, common, building, plant	1,000		11.768	11.737	12.048	11.906	12.046	12.129
Cement, Portland	Barrel	1.601	1.663	1.667	1.657	1.667	[9]	[9]
Linseed oil, raw, New York	Pound	.123	.094	.098	.108	.090	.092	.095
White lead, in oil, east of Rockies	do	.138	.110	.114	.128	.115	.123	.128
Glass, plate, 5 to 10 sq. ft., N. Y.	Sq. ft	.385	.260	.268	.289	.290	.290	.290
Glass, window, single B, New York	50 sq. ft		2.433	2.849	2.887	2.539	2.736	2.860
Lime, building, plant	Ton [2]	7.987	7.208	7.099	7.120	7.154	7.097	6.967
VIII.—CHEMICALS AND ALLIED PRODUCTS								
Acid, sulphuric, 66°, works	do [2]	15.500	15.500	15.500	16.039	16.500	16.500	16.500
Alcohol, denatured, works	Gallon	.480	.307	.263	.265	.246	.205	.229
Ammonia, anhydrous, New York	Pound	.140	.158	.160	.160	.160	.160	.160
Soda ash, light, 58 percent, works	100 lbs	1.345	1.230	1.230	1.157	1.050	1.050	1.050
Soda, caustic, works	do	2.950	2.600	2.600	2.479	2.300	2.300	2.300
Tallow, packer's prime, Chicago	Pound	.085	.070	.066	.082	.056	.054	.045
Alcohol, ethyl, New York	Gallon	2.591	4.147	4.124	4.115	4.339	4.511	5.262
Phenol, U. S. P., works	Pound	.138	.142	.142	.137	.145	.138	.129
Superphosphate, Baltimore	Ton [2]	9.731	7.870	7.606	8.164	7.868	7.654	8.250
Sodium nitrate, crude, ports	do [2]	43.138	25.500	26.596	28.212	29.000	29.000	29.100
Sulphate of ammonia, Atlantic ports	do [2]		23.904	25.250	27.923	28.698	27.668	28.500
IX.—HOUSEFURNISHING GOODS [10]								
Blankets, all wool, factory	Pound	1.333	1.201	1.306	1.489	1.240	1.265	1.462
Carpets, Brussels, factory	Yard	2.530	2.162	2.317	2.753	2.729	3.014	3.115
Sewing machines, electric, factory	Each		63.054	64.025	68.467	67.833	67.553	67.442
Stoves, cooking, gas, factory	do							70.631
Vacuum cleaners, electric, without attachments, delivered.	do	14.725	10.936	10.143	10.143	10.143	10.143	10.143
Washing machines, electric, 2-speed, 6-sheet capacity, factory.	do		30.839	33.165	29.948	29.948	29.453	29.453
X.—MISCELLANEOUS								
Bran, Minneapolis	Ton [2]	26.594	20.498	21.642	25.976	16.784	18.716	20.410
Cottonseed meal, prime, Memphis	do [2]	38.542	25.491	25.688	29.212	21.524	23.418	26.587
Middlings, standard, Minneapolis	do [2]	27.741	21.759	23.899	28.113	17.591	19.728	20.953
Paper, newsprint rolls, destination, New York basis.	do [2]	62.00	40.00	41.00	42.50	50.00	50.00	50.00
Paper, wrapping, manilla, No. 1, jute, New York.	100 lbs	9.125	9.125	9.125	9.128	9.115	8.904	9.250
Wood pulp, sulfite, easy bleaching, mill.	do			2.133	3.484	2.384	2.072	3.227
Rubber, plantation, ribbed, N. Y.	Pound	.206	.124	.165	.194	.147	.179	.202
Automobile tires, balloon, factory	Each		9.319	9.683	11.575	12.110	[9]	[9]
Cylinder oil, Oklahoma	Gallon	.266	.140	.167	.176	.133	.147	.160
Neutral oil, Pennsylvania	do	.269	.236	.211	.240	.151	.189	.233
Soap, laundry bars, white, destination.	Pound		.046	.046	.050	.047	.047	.044
Starch, laundry, New York	do	.058	.058	.058	.058	.050	.050	.05
Tobacco, plug, New York	do	.696	.642	.642	.642	.642	.642	.64
Tobacco, smoking, 1-oz. bag, N. Y.	Gross	8.320	5.120	5.120	5.120	5.120	5.120	5.12
Cigarettes, destination	1,000	5.398	5.380	5.380	5.507	5.513	5.513	5.63

[2] Ton of 2,000 pounds. [8] 11-month average. [9] Data not available.

[10] Owing to frequent changes in patterns announced by manufacturers, prices of individual articles of furniture are only roughly comparable from year to year and are not shown.

Source: Department of Labor, Bureau of Labor Statistics; December "Wholesale Prices." Average prices are also published in June issue of "Wholesale Prices" and in monthly mimeographed reports.

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No. 386.—Prices, Wholesale—Indexes, All Commodities and by Economic Classes: 1916 to 1941

Note.—Figures in boxes indicate number of quotations. As originally published, Bradstreet's "Index" is the sum of the prices per pound of 96 commodities; Dun's represents the aggregate cost per capita of a year's supply of the approximately 300 commodities included. In the following table, both series have been expressed as a percentage of 1926 by the Bureau of Foreign and Domestic Commerce. Indexes of the National Bureau of Economic Research for 1916 to 1928 are unweighted geometric means for approximately 490 commodities (converted from a 1913 base to a 1929 base by the Bureau of Foreign and Domestic Commerce); for subsequent years they are weighted arithmetic means for 680 price series, the weights being based upon the average value of production in 1927 and 1931. For method of computing the Department of Labor index, see general note, p. 354.

Year	Bradstreet's index (1926=100)	Dun's index (1926=100)	Department of Labor (1926=100)				National Bureau of Economic Research (1929=100)				
			All commodities	Raw materials	Semi-manufactures	Manufactured products [1]	All commodities	Producers' goods	Consumers' goods	Durable goods	Non-durable goods [1]
	96	300	889 [2]	111 [2]	99 [2]	679 [2]	680 [4]	418 [4]	292 [4]	222 [4]	469 [4]
1916-1920	129.7	113.0	125.5	127.7	155.7	119.3	125.1	134.2	112.6	.....	.....
1921-1925	98.8	97.5	99.3	97.4	105.5	99.2	103.7	105.9	100.4	.....	.....
1926-1930	96.2	99.0	94.8	95.5	92.9	94.7	99.1	98.8	99.2	[5]96.5	[5]94.6
1931	66.6	77.3	73.0	65.6	69.0	77.0	76.5	73.1	80.7	84.7	72.7
1932	54.3	70.7	64.8	55.1	59.3	70.3	67.4	64.9	70.6	78.5	61.5
1933	62.1	78.1	65.9	56.5	65.4	70.5	69.4	68.3	70.9	80.2	64.1
1934	71.8	88.5	74.9	68.6	72.8	78.2	78.9	78.8	79.2	87.4	74.4
1935	77.4	92.9	80.0	77.1	73.6	82.2	83.4	83.1	83.9	86.5	81.2
1936	78.7	96.7	80.8	79.9	75.9	82.0	84.2	84.8	83.5	87.5	81.7
1937	[6]	[6]	86.3	84.8	85.3	87.2	90.6	93.1	88.0	98.7	87.2
1938	[6]	[6]	78.6	72.0	75.4	82.2	82.0	82.9	80.7	96.7	75.2
1939	[6]	[6]	77.1	70.2	77.0	80.4	80.6	82.1	78.5	95.4	74.0
1940	[6]	[6]	78.6	71.9	79.1	81.6	82.8	84.5	80.8	98.7	76.3
Jan.-June:											
1940	[6]	[6]	78.5	72.4	79.3	81.2	82.8	84.5	80.6	97.5	76.6
1941	[6]	[6]	83.0	77.5	84.2	85.4	87.4	89.7	84.4	101.8	81.4

[1] Formerly "Finished products." [2] Perishable and semidurable.
[3] Effective January 1941. In earlier years a smaller number of commodities was included.
[4] Number of quotations used beginning 1929; see headnote regarding earlier years. The sum of the number of quotations for producers' and consumers' goods and for durable and nondurable goods is greater than the number of all commodities owing to duplication of certain price series in the classifications. For example, identical price quotations on flour are used in both producers' goods and consumers' goods.
[5] Average, 1929 and 1930. [6] Beginning December 1937, discontinued by reporting source.

No. 387.—Cost of Goods Purchased by Wage Earners and Lower-Salaried Workers in 34 Large Cities Combined—Indexes: 1913 to 1941

Note.—1935-39=100. Figures for food represent 51 cities since June 1920 and a smaller number in earlier years; other figures, 19 cities from 1913 to 1917, 32 cities from 1918 to 1934, 33 cities from 1935 through September 15, 1940, and 34 cities thereafter. Totals from 1913 to 1924 are weighted by relative importance of items as ascertained by country-wide study of family expenditures in 1917-19. Totals from 1930 to date are weighted by relative importance of items as ascertained by a study of family expenditures in 1934-36. Totals for the intervening years, 1925 through 1929, are weighted by an average of the 1917-19 and the 1934-36 expenditure data. Except for 1913, the annual average indexes for items other than food are estimates based on indexes compiled as of particular dates at irregular intervals shown in previous issues of this publication. They represent weighted averages of indexes for each pricing period affecting the year. For example, where goods were priced in June and December, the indexes for December of the previous year were considered in arriving at the average of the year. The annual average food index is based on monthly indexes.

Year and month	All items	Food	Clothing	Rent	Fuel, electricity, and ice	House-furnishings	Miscellaneous
1913	70.7	79.9	69.3	92.2	61.9	59.1	50.9
1914	71.8	81.8	69.8	92.2	62.3	60.7	51.9
1915	72.5	80.9	71.4	92.9	62.5	63.6	53.6
1916	77.9	90.8	78.3	94.0	65.0	70.9	56.3
1917	91.6	116.9	94.1	93.2	72.4	82.8	65.1
1918	107.5	134.4	127.5	94.9	84.2	106.4	77.8
1919	124.5	152.1	168.7	102.7	91.1	134.1	87.6
1920	143.2	168.5	201.0	120.7	106.9	164.6	100.5
1921	127.7	128.6	154.8	138.6	114.0	138.5	104.3
1922	119.7	120.3	125.6	142.7	113.1	117.5	101.2
1923	121.9	124.0	125.9	146.4	115.2	126.1	100.8
1924	122.2	122.8	124.9	151.6	113.7	124.0	101.4
1925	125.4	132.9	122.4	152.2	115.4	121.5	102.2
1926	126.4	137.4	120.6	150.7	117.2	118.8	102.6
1927	124.0	132.3	118.3	148.3	115.4	115.9	103.2
1928	122.6	130.8	116.5	144.8	113.4	113.1	103.8
1929	122.5	132.5	115.3	141.4	112.5	111.7	104.6
1930	119.4	126.0	112.7	137.5	111.4	108.9	105.1
1931	108.7	103.9	102.6	130.3	108.9	98.0	104.1
1932	97.6	86.5	90.8	116.9	103.4	85.4	101.7
1933	92.4	84.1	87.9	100.7	100.0	84.2	98.4

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No. 387.—Cost of Goods Purchased by Wage Earners and Lower-Salaried Workers in 34 Large Cities Combined—Indexes: 1913 to 1941—Continued

Year and month	All items	Food	Clothing	Rent	Fuel, electricity, and ice	House-furnishings	Miscellaneous
1934	95.7	93.7	96.1	94.4	101.4	92.8	97.9
1935	98.1	100.4	96.8	94.2	100.7	94.8	98.1
1936	99.1	101.3	97.6	96.4	100.2	96.3	98.7
July 15	99.4	102.6	97.2	96.5	99.1	95.9	98.7
December 15	99.8	101.6	99.0	98.1	100.5	97.9	99.1
1937	102.7	105.3	102.8	100.9	100.2	104.3	101.0
June 15	102.8	106.0	102.5	101.0	99.2	104.3	100.9
December 15	103.0	102.7	104.8	103.7	100.7	107.0	102.0
1938	100.8	97.8	102.2	104.1	99.9	103.3	101.5
June 15	100.9	98.2	102.2	104.2	98.6	103.1	101.8
December 15	100.2	97.2	100.9	104.3	100.0	101.7	101.0
1939	99.4	95.2	100.5	104.3	99.0	101.3	100.7
March 15	99.1	94.6	100.4	104.3	100.1	100.9	100.5
June 15	98.6	93.6	100.3	104.3	97.5	100.6	100.4
September 15	100.6	98.4	100.3	104.4	98.6	101.1	101.1
December 15	99.6	94.9	101.3	104.4	99.9	102.7	100.9
1940	100.2	96.6	101.7	104.6	99.7	100.5	101.1
March 15	99.8	95.6	102.0	104.5	100.6	100.5	100.8
June 15	100.5	98.3	101.7	104.6	98.6	100.1	100.6
September 15	100.4	97.2	101.6	104.7	99.3	100.3	101.4
December 15	100.7	97.3	101.6	104.9	100.7	100.4	101.8
1941:							
March 15	101.2	98.4	102.1	105.1	100.7	101.6	101.9
June 15	104.6	105.9	103.3	105.8	101.4	105.3	103.3

No. 388.—Cost of Goods Purchased by Wage Earners and Lower-Salaried Workers in Each of 34 Large Cities—Indexes: 1935 to 1941

[1935–39 average=100]

City	Index of total cost of goods purchased for—							Index, June 15, 1941, for—					
	Oct. 15, 1935	Dec. 15, 1936	Dec. 15, 1937	Dec. 15, 1938	Dec. 15, 1939	Dec. 15, 1940	June 15, 1941	Food	Clothing	Rent	Fuel, electricity, and ice	House furnishings	Miscellaneous
U. S. (34 cities)[1]	**98.0**	**99.8**	**103.0**	**100.2**	**99.6**	**100.7**	**104.6**	**105.9**	**103.3**	**105.8**	**101.4**	**105.3**	**103.3**
Atlanta	99.8	100.9	102.6	100.0	98.7	100.0	103.3	103.4	104.7	104.8	100.2	104.0	102.6
Baltimore	98.9	99.7	101.9	100.0	98.9	100.5	105.9	108.7	103.5	108.4	99.9	106.1	102.8
Birmingham	98.3	100.9	104.1	100.4	99.5	101.9	105.5	103.0	105.5	119.3	95.5	103.4	103.8
Boston	99.2	99.3	102.2	98.8	97.9	99.1	102.5	102.6	102.7	100.8	106.8	102.7	102.3
Buffalo	97.2	99.9	103.6	100.4	99.7	101.7	107.3	110.1	103.1	109.9	99.8	107.5	105.7
Chicago	97.2	99.5	103.3	100.8	99.8	101.0	104.8	105.8	101.4	110.3	100.4	106.0	101.6
Cincinnati	99.0	99.9	102.9	99.1	98.2	99.6	103.9	104.8	104.6	102.8	99.8	107.3	103.3
Cleveland	97.4	98.4	102.9	101.4	100.9	102.0	106.2	107.8	102.9	110.2	109.2	108.6	102.3
Denver	97.2	99.9	103.3	99.9	99.7	100.2	102.9	103.0	100.6	106.6	97.4	106.0	102.4
Detroit	96.5	99.5	106.4	100.7	99.8	100.9	106.4	107.0	103.2	111.3	101.9	106.4	104.6
Houston	97.0	99.6	103.0	101.4	101.3	102.2	104.0	106.4	103.9	106.9	93.1	109.1	101.3
Indianapolis	98.4	100.0	103.5	100.0	99.6	102.0	105.6	106.5	103.8	114.2	100.0	107.9	102.3
Jacksonville	99.2	100.7	102.7	99.1	99.3	101.8	106.1	107.6	102.9	111.6	98.1	104.1	105.0
Kansas City	98.0	99.9	102.6	99.7	99.3	98.6	101.8	101.3	103.5	103.3	101.0	103.2	101.1
Los Angeles	95.1	99.4	103.2	102.6	100.4	102.2	105.6	107.7	105.7	106.6	94.2	105.1	104.5
Manchester	98.9	99.7	101.6	98.8	99.0	100.3	104.4	104.6	101.8	104.1	105.6	101.9	105.5
Memphis	97.6	101.0	102.5	99.5	98.9	99.9	103.5	103.3	103.5	109.7	94.7	105.3	102.6
Milwaukee	[2]	[2]	[2]	[2]	98.1	99.1	103.6	106.5	99.9	103.1	100.6	105.7	102.4
Minneapolis	96.8	99.9	103.4	100.9	101.1	102.2	105.6	107.4	103.5	108.3	96.0	107.9	105.3
Mobile	98.9	99.0	102.0	99.6	99.7	100.2	105.1	106.6	102.4	112.8	98.3	105.5	103.0
New Orleans	98.9	100.5	101.6	99.9	100.4	101.4	105.6	108.6	104.3	104.3	98.8	110.2	103.5
New York	98.7	99.5	102.8	100.2	100.1	100.9	104.5	106.7	103.1	102.8	103.4	100.1	103.9
Norfolk	100.1	101.2	101.8	99.0	98.5	100.7	106.4	107.0	105.3	109.6	108.8	104.7	103.9
Philadelphia	99.0	100.8	101.6	99.4	98.6	99.1	103.3	103.3	103.3	104.5	100.5	105.0	103.1
Pittsburgh	98.3	100.0	102.5	100.3	98.8	101.1	105.2	107.3	102.6	106.7	104.5	106.2	102.2
Portland, Maine	100.1	100.5	101.8	97.8	97.6	98.3	102.8	104.2	100.7	100.7	102.6	101.6	103.7
Portland, Oregon	95.7	99.4	103.2	101.7	100.9	101.8	106.2	110.2	103.9	103.8	95.3	105.8	104.3
Richmond	99.7	102.0	102.0	99.8	98.8	99.7	103.0	102.9	104.7	103.3	99.8	109.1	102.2
St. Louis	98.2	99.7	102.7	99.5	99.1	101.0	104.1	107.2	104.2	101.7	102.5	99.8	102.9
San Francisco	97.8	98.8	103.0	101.4	100.2	101.6	105.4	107.1	105.2	104.0	91.6	105.5	105.9
Savannah	100.0	100.2	101.9	99.5	99.7	101.5	105.0	108.9	103.1	106.2	96.9	105.4	102.4
Scranton	100.3	101.8	101.2	97.9	97.4	99.4	102.8	105.2	104.9	98.3	96.7	106.9	102.5
Seattle	95.9	99.5	103.2	101.2	100.9	102.0	107.2	109.7	106.6	110.8	95.9	102.0	106.1
Washington, D. C.	99.4	100.4	102.2	99.7	98.9	99.7	103.2	104.8	104.8	100.3	99.0	111.5	102.6

[1] Indexes for food based on prices in 51 cities. Data for Milwaukee, except for food, not included prior to December 15, 1940.

[2] Not available.

Source of tables 387 and 388: Department of Labor, Bureau of Labor Statistics; data are published periodically in "Changes in Cost of Living."

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No. 389.—Cost of Food, Retail, in 51 Large Cities—Indexes, by Cities: 1936 to 1941

Note.—1935-39 average=100. Sales taxes included wherever applicable. See second paragraph of general note, p. 354.

Region and city	1936	1937	1938	1939	1940	1939		1940				1941	
						Sept. 19	Dec. 12	Mar. 12	June 18	Sept. 17	Dec. 17	Mar. 18	June 17
United States	101.3	105.3	97.8	95.2	96.6	98.4	94.9	95.6	98.3	97.2	97.3	98.4	105.9
New England:													
Boston	101.2	104.7	97.8	95.3	96.2	98.1	92.8	95.9	98.9	96.8	94.7	98.1	102.6
Bridgeport	101.1	105.3	98.3	94.8	96.7	97.8	93.0	96.2	98.5	97.7	96.3	96.8	106.6
Fall River	100.7	106.0	98.5	96.0	97.4	97.9	95.3	96.8	100.3	97.9	97.1	98.4	106.0
Manchester	101.9	104.2	97.9	96.1	97.9	99.8	95.0	97.8	99.8	98.7	97.2	97.2	104.6
New Haven	101.4	105.8	98.1	94.7	96.0	98.5	93.5	95.3	98.6	97.2	95.4	96.3	105.8
Portland, Maine	101.1	105.5	97.6	95.1	96.2	99.1	93.5	94.4	98.4	97.6	96.0	95.9	104.2
Providence	101.4	105.9	97.7	94.9	97.2	99.7	93.3	96.3	99.5	99.2	96.7	97.0	104.5
Middle Atlantic:													
Buffalo	101.4	104.7	97.4	95.9	98.2	100.0	94.3	96.6	100.1	98.7	98.9	100.8	110.1
Newark	100.8	105.4	98.4	96.7	98.6	100.0	96.0	99.3	101.0	99.4	98.2	99.2	106.9
New York	101.0	104.1	97.8	96.5	98.6	100.6	97.1	99.8	101.2	99.1	98.6	99.8	106.7
Philadelphia	102.5	105.7	97.2	94.4	94.1	97.4	94.2	93.2	95.9	93.8	94.8	95.2	103.3
Pittsburgh	101.4	106.4	98.5	93.5	96.2	97.1	93.3	93.8	98.0	97.0	97.8	98.5	107.3
Rochester	101.5	105.8	98.6	94.9	98.9	98.1	96.0	97.2	101.6	99.5	100.1	100.1	108.6
Scranton	102.5	105.5	97.1	94.8	97.3	99.0	95.1	96.4	98.3	97.1	99.1	97.6	105.2
East North Central:													
Chicago	101.4	106.1	97.8	94.9	96.7	97.4	94.6	94.2	99.6	97.6	97.2	98.4	105.8
Cincinnati	103.5	105.5	96.2	92.3	94.3	95.4	91.7	92.6	94.4	96.6	95.8	97.6	104.8
Cleveland	100.6	104.1	98.6	96.3	97.7	98.9	95.7	95.6	99.0	100.4	98.7	100.3	107.8
Columbus, Ohio	103.9	104.6	96.0	92.3	92.4	94.7	92.5	92.0	94.0	92.1	94.0	94.0	102.9
Detroit	101.8	106.8	98.2	93.7	95.7	96.2	94.1	94.5	98.3	96.0	95.8	98.4	107.0
Indianapolis	101.9	106.5	97.6	93.5	95.8	96.0	94.0	94.0	96.6	96.7	98.8	98.8	106.5
Milwaukee	101.5	107.0	98.6	93.7	95.0	96.2	92.7	92.8	98.1	95.1	95.1	96.3	106.5
Peoria	101.1	104.6	97.8	96.0	97.8	98.9	96.2	95.0	100.1	98.7	99.3	100.3	108.2
Springfield, Ill.	100.7	105.9	97.7	95.5	96.2	99.4	96.1	93.0	98.2	97.7	97.3	97.0	105.6
West North Central:													
Kansas City	101.2	105.6	97.5	94.3	91.8	97.6	93.4	91.2	92.9	90.0	92.9	94.8	101.3
Minneapolis	100.8	104.9	97.9	97.2	97.2	99.5	98.0	97.1	97.9	97.1	100.8	100.2	107.4
Omaha	101.9	105.4	98.4	94.7	96.9	99.8	95.5	94.3	98.3	97.3	98.7	97.4	104.6
St. Louis	101.2	105.2	98.2	95.7	96.8	98.8	95.1	95.2	97.5	96.9	99.3	99.5	107.2
St. Paul	101.0	104.4	97.5	96.1	95.9	98.0	96.4	93.3	97.2	95.0	99.8	98.0	104.3
South Atlantic:													
Atlanta	102.2	105.7	95.6	94.3	94.2	98.3	93.6	96.0	93.2	94.7	95.2	96.7	103.4
Baltimore	100.9	104.3	98.3	96.7	96.6	99.4	94.6	96.6	98.7	96.4	96.8	99.1	108.7
Charleston, S. C.	101.6	104.3	98.5	96.4	95.9	99.8	97.4	95.7	95.8	96.3	96.3	96.1	103.5
Jacksonville	100.9	104.1	98.4	96.7	98.6	100.4	97.4	95.9	100.2	101.4	99.0	99.0	107.6
Norfolk	102.4	105.0	96.7	94.2	95.0	97.3	94.0	93.0	94.7	95.2	97.1	100.6	107.0
Richmond	103.6	105.4	96.5	92.9	92.9	96.4	92.5	91.1	92.6	93.1	94.5	94.9	102.9
Savannah	101.5	104.4	97.5	96.7	98.7	100.8	96.9	97.3	99.6	99.5	100.2	100.7	108.9
Washington, D. C.	101.4	105.0	96.1	95.0	96.4	99.5	93.8	96.1	98.3	96.9	96.6	99.3	104.8
East South Central:													
Birmingham	102.6	107.7	95.6	92.4	93.8	95.9	93.5	92.5	92.5	94.6	96.0	95.3	103.0
Louisville	100.9	104.9	96.4	93.9	94.4	97.1	94.0	93.5	95.2	94.6	95.9	96.2	107.2
Memphis	102.0	105.8	96.1	92.7	93.3	97.6	92.8	92.3	92.7	93.0	95.6	95.6	103.3
Mobile	100.3	105.5	97.7	96.7	96.5	100.7	96.2	96.7	97.5	96.9	97.3	99.8	106.6
West South Central:													
Dallas	102.2	105.0	96.7	92.5	92.2	94.8	94.4	90.6	91.2	92.8	92.2	93.5	97.7
Houston	99.9	103.9	98.7	97.8	99.4	100.9	98.8	97.7	97.9	99.7	102.1	102.1	106.4
Little Rock	102.2	105.8	96.2	94.8	95.1	98.7	95.4	95.3	95.3	93.5	98.0	95.6	101.9
New Orleans	100.2	103.4	97.7	98.1	100.7	102.4	98.5	99.8	100.9	101.9	100.5	102.9	108.6
Mountain:													
Butte	101.0	105.1	98.4	96.0	97.2	98.1	94.9	94.6	99.0	97.7	98.2	98.3	106.1
Denver	101.6	106.3	97.1	94.6	94.4	95.7	95.0	93.9	96.2	92.9	95.9	95.1	103.0
Salt Lake City	100.9	105.9	97.0	95.8	97.5	99.4	96.6	94.9	101.0	98.5	98.6	98.4	107.2
Pacific:													
Los Angeles	99.9	106.0	97.7	96.2	97.1	99.2	94.6	95.6	97.4	97.8	99.9	100.8	107.7
Portland, Oreg.	99.8	105.6	99.7	98.3	99.2	101.6	97.9	97.5	99.8	100.5	100.7	102.8	110.2
San Francisco	100.3	104.4	98.5	96.0	96.5	99.0	96.1	95.0	96.7	97.9	97.9	100.6	107.1
Seattle	100.5	105.5	97.9	97.2	99.4	102.0	96.6	98.7	99.7	100.1	100.2	102.4	109.7

Source: Department of Labor, Bureau of Labor Statistics; data published currently in "Retail Prices."

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No. 390.—Cost of Food, Retail—Indexes, by Commodity Groups: 1923 to 1941

Note.—1935-39 average=100. See second paragraph of general note, p. 354.

Year and month	All foods	Cereals and bakery products	Meats	Dairy products	Eggs	Fruits and vegetables				Beverages	Fats and oils	Sugar
						Total	Fresh	Canned	Dried			
1923	124.0	105.5	101.2	129.4	136.1	169.5	173.6	124.8	175.4	131.5	126.2	175.4
1924	122.8	107.2	102.4	124.1	139.0	159.5	162.7	128.2	159.6	147.6	134.1	159.1
1925	132.9	116.0	111.3	128.2	151.2	185.1	193.5	132.3	159.0	170.3	149.1	124.6
1926	137.4	115.7	117.8	127.4	141.7	210.8	226.2	122.9	152.4	170.4	145.0	120.0
1927	132.3	113.3	116.0	130.7	133.2	183.8	194.4	120.8	145.9	163.3	132.8	127.2
1928	130.8	110.1	123.1	131.4	137.3	161.4	166.5	120.6	153.9	165.2	128.3	123.1
1929	132.5	107.6	127.1	131.0	143.8	169.0	173.5	124.3	171.0	164.8	127.2	114.3
1930	126.0	104.3	119.1	121.0	121.4	177.5	185.7	118.6	158.7	143.4	119.2	107.4
1931	103.9	91.4	101.1	102.8	95.6	125.7	128.7	103.3	118.7	124.6	96.0	99.1
1932	86.5	82.6	79.3	84.9	82.3	103.5	105.9	91.1	91.2	112.6	71.1	89.6
1933	84.1	84.7	68.9	82.8	77.9	113.8	118.9	87.9	88.4	102.4	66.4	94.3
1934	93.7	98.3	78.9	90.9	88.6	119.1	122.3	103.9	101.1	107.6	76.4	97.9
1935	100.4	101.8	99.9	97.5	104.2	99.7	98.8	106.2	100.8	104.0	110.3	100.7
1936	101.3	100.7	98.9	101.6	103.3	104.8	106.2	100.9	96.6	99.4	102.8	99.6
Mar. 10	98.5	100.6	97.1	100.3	94.4	97.4	97.3	99.6	89.8	99.5	102.8	98.4
June 16	101.7	99.4	98.8	96.7	89.4	115.8	121.7	98.8	89.5	98.2	100.2	100.3
Sept. 15	104.8	101.1	102.8	106.3	111.5	108.8	110.6	103.3	102.4	99.7	103.1	100.6
Dec. 15	101.6	100.8	96.0	104.4	122.6	102.1	101.2	102.9	112.9	100.3	104.1	98.0
1937	105.3	103.3	105.8	105.4	101.2	107.9	108.6	103.2	116.0	103.6	105.8	101.2
Mar. 16	105.0	101.8	98.8	105.8	91.4	118.7	122.1	103.9	122.7	102.8	107.0	100.8
June 15	106.0	104.7	106.3	101.3	88.6	115.9	118.2	104.6	123.3	104.0	107.3	100.5
Sept. 14	107.9	104.2	115.3	106.3	111.5	103.1	102.4	102.9	115.5	104.7	106.2	102.0
Dec. 14	102.7	102.9	101.6	111.3	109.1	95.4	93.9	100.8	98.0	102.7	98.7	102.7
1938	97.8	99.8	98.9	99.6	100.3	93.2	92.1	97.4	93.3	97.7	93.5	97.9
Jan. 18	99.7	102.5	98.0	106.2	99.6	94.3	92.7	100.4	96.1	100.5	96.2	101.9
Feb. 15	97.3	102.4	94.8	103.8	83.8	93.6	91.9	100.2	94.9	99.3	95.1	102.3
Mar. 15	97.5	102.1	97.4	103.2	81.1	92.9	91.1	99.8	93.7	99.0	95.0	101.1
Apr. 12	98.4	101.8	99.1	101.4	80.5	97.2	96.9	99.5	93.2	98.3	94.2	99.8
May 17	97.5	101.4	98.7	98.1	85.9	96.0	95.4	99.3	92.8	97.8	93.3	98.6
June 14	98.2	101.0	100.9	96.6	89.9	97.2	97.1	98.6	92.6	97.4	92.8	97.7
July 12	98.5	100.5	103.0	96.7	96.1	94.6	93.7	98.3	93.5	97.2	93.2	96.8
Aug. 16	97.5	100.0	101.8	96.5	102.8	90.3	88.4	97.2	93.8	96.7	93.6	95.8
Sept. 13	98.7	97.3	102.2	97.7	116.5	90.4	88.9	95.3	93.8	96.4	93.1	94.8
Oct. 18	97.1	96.4	98.3	97.6	122.4	90.4	89.5	93.8	92.4	96.3	92.5	95.0
Nov. 15	96.2	96.0	96.3	97.7	123.8	88.5	87.1	93.4	91.3	96.6	91.9	95.3
Dec. 13	97.2	95.7	96.0	99.7	120.6	92.9	93.0	92.7	91.1	96.4	90.9	95.7
1939	95.2	94.5	96.6	95.9	91.0	94.5	95.1	92.3	93.3	95.5	87.7	100.6
Jan. 17	95.8	95.3	96.6	98.4	93.8	94.0	94.6	92.5	90.2	96.5	89.8	95.3
Feb. 14	94.8	94.8	97.0	97.4	83.5	93.2	93.7	92.0	90.1	96.3	88.9	94.7
Mar. 14	94.6	94.6	97.1	95.7	81.0	94.3	95.2	91.8	89.7	96.2	88.2	94.6
Apr. 18	94.2	94.3	97.8	91.7	78.8	96.3	97.7	92.2	90.2	96.0	87.5	94.7
May 16	94.0	94.1	97.6	90.5	78.6	96.9	98.7	91.5	89.3	95.1	86.8	95.0
June 13	93.6	94.1	96.7	90.5	79.2	96.2	97.7	91.5	90.1	95.0	86.3	95.5
July 18	94.3	94.0	97.2	91.8	86.9	95.7	97.1	91.5	90.2	95.0	85.4	95.7
Aug. 15	93.5	93.4	95.7	93.1	90.7	92.4	92.8	91.6	90.3	94.9	84.5	95.6
Sept. 19	98.4	94.5	101.0	98.2	105.6	94.4	94.6	92.7	98.5	95.1	92.3	119.2
Oct. 17	97.6	94.9	96.8	100.5	106.5	94.7	94.6	93.2	100.9	95.2	89.0	115.5
Nov. 14	96.7	95.0	94.4	101.2	110.7	93.4	93.0	93.3	99.8	95.1	87.5	108.1
Dec. 12	94.9	95.1	91.7	102.2	96.9	91.9	91.1	93.3	100.5	95.0	86.0	103.5
1940	96.6	96.8	95.8	101.4	93.8	96.5	97.3	92.4	100.6	92.5	82.2	96.8
Jan. 16	94.8	97.0	91.0	103.3	89.4	92.4	91.7	93.3	100.5	94.6	85.2	100.5
Feb. 13	96.6	97.8	90.0	103.9	98.0	99.5	101.1	92.7	101.1	94.5	84.0	99.2
Mar. 12	95.6	97.9	91.0	102.3	81.5	99.4	101.0	92.8	101.1	93.9	83.5	98.4
Apr. 16	96.2	98.4	93.1	101.0	77.7	101.3	103.4	92.9	100.8	93.7	82.8	97.8
May 14	97.0	98.4	94.9	99.1	77.9	104.6	107.8	92.9	100.9	93.3	82.9	97.3
June 18	98.3	97.7	96.0	98.2	77.9	110.6	115.7	92.7	100.9	92.8	82.0	97.3
July 16	97.4	97.4	98.6	98.8	87.8	100.4	102.2	92.7	100.9	92.8	82.1	96.1
Aug. 13	96.2	96.8	99.2	99.0	91.7	93.5	93.4	92.3	100.8	92.3	81.7	95.4
Sept. 17	97.2	96.2	102.4	99.7	105.7	90.4	89.4	91.9	100.5	91.1	81.3	94.8
Oct. 15	96.2	94.8	99.1	101.5	110.7	88.4	86.9	91.5	99.4	90.7	80.5	94.7
Nov. 12	95.9	94.7	97.3	103.0	115.2	87.3	85.5	91.3	100.1	90.3	80.2	94.8
Dec. 17	97.3	94.8	97.4	107.4	111.7	90.4	89.5	91.3	99.6	90.3	80.1	94.7
1941:												
Jan. 14	97.8	94.9	101.1	105.1	97.4	93.3	93.4	91.4	99.6	90.9	80.3	95.3
Feb. 18	97.9	95.0	102.5	104.4	85.0	95.6	96.3	91.8	99.5	91.5	81.1	96.0
Mar. 18	98.4	95.1	102.5	104.6	83.0	97.1	98.1	92.5	99.3	93.5	81.3	98.1
Apr. 15	100.6	95.2	103.5	106.3	92.0	100.6	102.5	93.1	100.0	95.0	85.1	104.6
May 13	102.1	95.4	104.2	107.7	94.3	103.5	105.8	94.2	102.7	96.1	88.0	106.9
June 17	105.9	95.9	106.8	109.7	104.4	112.1	116.5	96.2	105.1	98.7	92.5	107.4

Sources: Department of Labor, Bureau of Labor Statistics; data published currently in "Retail Prices."

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No. 391.—Prices, Average Retail, of Principal Articles of Food: 1924 to 1941

NOTE.—Prices in cents per pound except for milk (cents per quart), eggs and oranges (cents per dozen), and tomatoes (cents per No. 2 can). Data are averages of prices as reported by retail dealers in 51 large cities. Prices for individual cities are combined with the use of population weights.

YEAR AND MONTH	Wheat flour	Corn meal	Bread, white	Round steak	Chuck roast	Pork chops	Bacon, sliced	Ham, whole	Lamb, leg	Chickens, roasting	Butter	Cheese
1924	4.9	4.6	8.9	34.8	21.6	31.0	38.4	.....	37.2	36.4	52.2	36.2
1925	6.1	5.4	9.3	36.2	22.8	37.0	47.1	.....	38.6	38.0	55.2	37.5
1926	6.0	5.0	9.3	37.1	23.7	39.9	50.8	.....	39.0	40.2	53.6	37.6
1927	5.5	5.1	9.2	38.7	25.2	37.2	47.8	.....	39.1	38.2	56.3	38.6
1928	5.3	5.3	8.9	43.7	29.6	35.2	44.4	.....	39.6	38.9	56.9	40.8
1929	5.1	5.3	8.8	46.0	31.4	37.5	43.9	.....	40.2	41.2	55.5	39.5
1930	4.6	5.3	8.6	42.6	28.6	36.2	42.5	.....	35.1	36.7	46.4	36.6
1931	3.6	4.5	7.7	35.4	22.7	29.6	36.6	.....	29.9	32.2	35.8	29.7
1932	3.2	3.6	7.0	29.7	18.5	21.5	24.2	.....	23.8	25.6	27.8	24.4
1933	3.9	3.5	7.1	25.7	16.0	19.8	22.6	.....	21.8	21.8	27.8	23.9
1934	4.9	4.4	8.3	28.1	17.5	25.5	29.1	.....	25.2	25.9	31.5	25.0
1935	5.1	4.6	8.3	36.0	24.0	36.1	41.3	29.7	27.9	30.9	36.0	27.0
1936	4.8	4.7	8.2	34.1	22.3	34.1	40.7	31.7	29.2	32.5	39.5	28.3
1937	4.8	5.1	8.6	39.1	25.7	36.7	41.3	31.0	30.3	34.1	40.7	29.4
1938	4.0	4.2	8.6	34.9	22.8	32.9	36.7	29.0	28.3	34.2	34.7	27.0
Mar. 15	4.2	4.3	8.8	31.9	21.3	32.2	37.3	28.3	28.4	35.9	36.9	28.5
June 14	4.0	4.2	8.8	36.0	23.2	35.0	36.2	29.1	29.8	36.3	32.2	26.7
Sept. 13	3.7	4.1	8.3	37.6	23.6	37.0	37.0	30.4	28.2	32.7	32.8	25.9
Dec. 13	3.7	3.9	8.1	35.0	23.2	29.6	35.1	28.3	27.6	30.3	35.6	25.7
1939	3.8	4.0	7.9	36.0	23.4	30.4	31.9	27.5	28.2	30.6	32.5	25.3
Mar. 14	3.6	3.9	7.9	35.7	23.5	30.3	34.0	28.1	27.5	31.5	31.4	25.1
June 13	3.6	4.0	7.9	36.2	23.4	29.6	31.2	27.8	30.0	31.5	30.5	24.8
Sept. 19	4.0	4.1	7.8	38.0	24.1	35.5	31.8	28.3	29.9	30.8	34.2	25.4
Dec. 12	4.3	4.1	7.8	34.6	22.9	25.0	28.7	25.3	25.8	27.5	35.9	26.2
1940	4.3	4.2	8.0	36.4	23.5	27.9	27.3	24.3	27.9	30.4	36.0	25.9
Mar. 12	4.5	4.2	8.1	33.7	22.0	24.9	26.9	24.0	27.1	28.8	35.7	26.3
June 18	4.4	4.2	8.1	36.1	22.7	26.7	26.1	23.8	30.2	33.4	33.6	25.3
Sept. 17	4.0	4.2	8.1	40.3	25.5	32.9	27.6	25.4	29.3	31.0	34.3	25.7
Dec. 17	4.1	4.3	7.8	37.7	25.1	26.6	28.9	25.0	26.5	29.9	41.8	26.6
1941:												
Mar. 18	4.2	4.2	7.8	38.0	25.1	29.6	32.0	27.6	27.7	32.1	37.6	26.7
June 17	4.5	4.3	7.9	38.0	24.2	34.8	34.4	30.5	31.7	33.8	42.0	28.7

YEAR AND MONTH	Milk, fresh (delivered)	Eggs	Bananas	Oranges	Cabbage	Onions	Potatoes	Tomatoes, canned	Prunes, dried	Coffee	Lard	Sugar
1924	13.4	51.0	11.1	44.8	5.2	5.9	2.8	12.8	17.4	42.6	18.8	9.0
1925	13.9	55.4	10.8	57.1	5.2	7.0	3.6	13.2	17.1	50.4	23.0	7.0
1926	14.0	51.9	10.6	51.6	5.5	6.0	4.9	11.8	16.8	50.2	21.7	6.8
1927	14.1	48.7	10.2	52.0	5.4	6.3	3.8	11.9	15.1	47.4	19.0	7.2
1928	14.2	50.3	9.9	58.6	5.1	6.2	2.7	11.7	13.5	48.2	18.3	6.9
1929	14.4	52.7	9.7	44.7	5.3	6.7	3.2	12.8	15.3	47.9	18.1	6.4
1930	14.1	44.5	9.1	57.1	5.6	5.0	3.6	12.1	16.1	39.5	16.8	6.1
1931	12.6	35.0	7.9	35.0	3.8	4.3	2.4	10.1	11.7	32.8	13.1	5.6
1932	10.7	30.2	6.5	30.2	4.1	5.0	1.7	9.3	9.2	29.4	8.7	5.0
1933	10.4	28.8	6.9	27.3	4.0	3.5	2.3	9.1	9.5	26.4	8.9	5.3
1934	11.2	32.5	6.6	34.1	3.6	4.4	2.3	10.5	11.4	26.9	11.7	5.5
1935	11.7	37.6	6.4	32.0	3.9	5.1	1.9	10.2	11.1	25.7	19.5	5.6
1936	12.0	37.1	6.4	33.6	4.3	3.8	3.2	9.5	9.9	24.3	16.4	5.6
1937	12.5	36.2	6.4	38.9	3.7	4.1	2.8	9.4	10.5	25.5	17.0	5.6
1938	12.5	35.5	6.2	26.7	3.5	4.3	2.1	8.9	9.1	23.2	13.0	5.3
Mar. 15	12.7	28.7	6.3	24.8	4.4	4.6	2.1	8.9	9.1	23.5	13.6	5.5
June 14	12.3	31.8	6.2	26.8	3.8	4.6	2.7	9.0	9.0	23.1	12.7	5.3
Sept. 13	12.5	41.3	6.0	30.1	2.9	3.3	1.8	8.8	9.1	22.8	13.0	5.1
Dec. 13	12.5	42.8	6.2	26.8	3.0	3.9	2.2	8.6	9.0	22.8	12.0	5.2
1939	12.2	32.1	6.3	28.9	3.6	3.8	2.5	8.6	8.9	22.4	11.0	5.4
Mar. 14	12.4	28.6	6.3	24.2	3.7	4.1	2.3	8.5	8.9	22.8	11.3	5.1
June 13	11.5	27.9	6.1	28.7	3.5	3.9	2.7	8.7	8.9	22.3	10.4	5.2
Sept. 19	12.4	37.4	6.2	35.5	3.7	3.4	2.5	8.6	8.9	22.3	13.2	5.4
Dec. 12	12.8	34.2	6.4	27.5	3.5	3.2	2.4	8.7	9.0	22.1	10.4	5.6
1940	12.8	33.1	6.4	29.1	3.4	4.5	2.4	8.5	9.7	21.2	9.4	5.2
Mar. 12	12.9	28.6	6.4	26.8	3.9	3.8	2.6	8.5	9.3	21.7	9.5	5.3
June 18	12.5	27.5	6.4	33.2	3.6	6.9	3.0	8.5	9.3	21.3	9.2	5.2
Sept. 17	12.7	37.2	6.4	30.3	2.8	3.6	1.9	8.4	9.7	20.8	9.3	5.1
Dec. 17	13.0	39.8	6.6	27.9	2.8	3.5	1.9	8.3	9.6	20.5	9.2	5.1
1941:												
Mar. 18	13.0	29.4	7.0	27.5	5.0	3.6	2.0	8.5	9.5	21.4	9.6	5.3
June 17	13.1	36.9	7.3	28.9	4.3	9.2	3.0	8.9	9.7	22.9	12.9	5.8

Source: Department of Labor, Bureau of Labor Statistics; data published currently in "Retail Prices."

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No. 392.—Unit Values, Annual Average, of Important Domestic Articles Exported: 1912 to 1940

NOTE.—The values of the goods are required by law to represent their market value at the port of exportation. The headnote to table 393 also applies to this table.

YEAR ENDED—	Bacon, hams, and shoulders, per pound	Pork, pickled, per pound	Eggs, per dozen	Milk, condensed and evaporated, per pound	Butter, per pound	Cheese, per pound	Lard, per pound	Sole leather, bends, backs, and sides, per pound	Corn, per bushel	Rye, per bushel	Wheat, per bushel	Wheat flour, per barrel	Oil cake and oil cake meal, per pound	Cottonseed oil, refined, per pound [1]	Sugar, per pound	Rosin, per barrel of 280 pounds	Spirits of turpentine, per gallon	Tobacco, leaf, per pound	Cotton, per pound [2]	BOARDS, PLANKS, AND SCANTLINGS, PER M FEET		COAL		Petroleum, crude, per gallon	Gasoline, naphtha, etc., per gallon	Kerosene, per gallon	Tin plate and terneplate, per pound	Wire nails, per pound	Wire, per pound	Copper, refined, per pound
																				Softwoods [3]	Hardwoods [3]	Anthracite, per ton	Bituminous, per ton						
June 30—	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Dols.	Dols.	Dols.	Dols.	Cts.	Cts.	Cts.	Dols.	Dols.	Cts.	Cts.	Dols.	Dols.	Dols.	Dols.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.
1912	12.1	9.5	22.0	8.0	24.1	14.2	9.8	------	.72	.87	.94	4.63	1.4	6.0	4.6	6.66	.51	11.5	10.2	------	------	5.11	2.54	3.3	9.0	5.7	3.4	2.0	2.2	13.5
1913	13.1	10.6	21.5	8.7	24.3	17.0	11.2	------	.59	.69	.97	4.67	1.4	6.6	3.8	6.19	.42	11.9	12.0	------	------	5.30	2.52	3.9	13.7	6.3	3.5	2.1	2.1	16.4
1914	13.8	10.8	23.1	8.3	23.8	17.1	11.3	------	.75	.70	.93	4.61	1.4	7.2	3.6	4.64	.43	12.1	12.8	------	------	5.27	2.49	4.7	14.2	6.4	3.4	2.1	2.1	14.9
1915	13.9	10.8	24.1	8.2	24.3	15.3	11.0	------	.81	1.17	1.28	5.86	1.4	6.9	4.7	4.53	.47	12.8	8.7	------	------	5.27	2.53	3.2	11.1	6.0	3.2	2.0	2.2	14.2
1916	13.9	10.6	23.2	8.0	26.6	16.7	11.2	------	.81	1.06	1.24	5.63	1.6	8.5	4.9	5.65	.47	12.1	12.3	------	------	5.25	2.43	3.5	15.5	6.4	3.6	2.9	2.9	22.5
1917	17.9	14.8	30.4	9.7	32.6	23.1	17.3	------	1.12	1.63	1.99	7.80	1.8	12.5	6.2	6.53	.49	14.7	18.2	------	------	5.56	2.94	4.1	20.7	6.6	5.4	3.8	3.9	28.5
1918	26.7	22.7	37.8	12.9	38.6	24.3	25.0	------	1.84	1.99	2.37	11.19	2.5	18.2	6.7	7.36	.53	24.1	29.4	------	------	6.16	3.89	5.0	24.3	8.9	10.3	5.1	5.1	28.1
Dec. 31—																													
1919	31.5	25.3	48.5	14.3	50.7	37.8	31.3	------	1.66	1.88	2.41	11.09	3.3	21.2	7.8	16.89	.98	33.9	33.9	39.52	74.96	8.25	4.66	6.0	24.7	12.2	8.1	5.3	5.5	21.8
1920	25.2	19.8	50.6	15.6	58.0	31.0	23.4	------	1.49	2.14	2.73	11.31	3.1	18.9	10.3	16.72	1.54	52.4	36.0	52.96	120.10	9.44	8.85	8.6	27.4	15.3	8.0	5.7	5.8	19.6
1921	17.9	12.8	32.5	12.5	40.8	23.1	13.0	------	.72	1.48	1.55	7.01	2.0	9.6	5.2	5.19	.65	39.7	16.2	32.29	80.45	10.92	5.94	5.4	24.6	12.5	7.2	5.0	5.5	13.3
1922	17.3	12.1	26.3	10.0	37.2	24.9	11.9	------	.70	.97	1.25	5.69	2.1	11.0	3.8	5.25	1.08	33.9	21.6	31.05	71.00	10.72	5.95	4.4	21.9	9.3	4.6	3.3	3.4	13.6
1923	14.4	11.7	27.5	11.3	43.9	26.2	12.6	35.6	.87	.91	1.18	5.40	2.2	12.0	6.5	5.14	1.07	32.1	29.6	40.11	75.53	10.91	5.46	3.2	16.3	9.0	5.3	4.0	3.9	15.1
1924	14.2	11.9	26.5	10.7	41.5	26.0	13.3	32.0	.97	1.10	1.43	5.70	2.1	11.8	5.5	5.30	.88	29.8	27.7	34.78	71.74	11.17	4.65	3.6	14.1	9.7	5.4	4.0	3.6	13.7
1925	20.1	16.0	30.1	11.7	45.1	26.3	17.1	35.8	1.12	1.30	1.72	7.65	2.1	12.1	3.7	9.02	.98	32.7	24.5	36.12	71.12	11.19	4.39	4.4	15.3	9.5	5.1	3.8	3.4	14.5
1926	21.6	16.5	28.8	12.1	46.1	28.6	15.5	38.0	.86	1.03	1.46	7.02	1.8	11.8	3.5	12.61	.92	28.5	17.5	33.18	70.90	11.42	4.95	4.4	14.8	10.9	5.1	3.4	3.4	14.2
1927	18.4	14.3	27.0	12.3	46.3	30.1	13.5	40.4	.85	1.10	1.42	6.65	1.9	10.6	4.1	9.36	.60	27.5	17.3	33.01	67.90	11.09	4.44	3.9	11.5	9.8	5.1	3.4	3.2	13.6
1928	16.5	14.2	30.4	12.2	47.7	30.7	13.0	50.7	1.02	1.20	1.25	6.23	2.3	11.4	3.5	8.40	.53	26.8	20.4	31.20	63.68	10.96	4.12	3.4	10.7	10.2	4.7	2.9	3.0	14.8
1929	17.9	14.3	33.8	12.1	47.0	27.8	12.7	43.8	1.01	1.05	1.24	5.91	2.2	12.3	3.0	7.96	.52	26.2	19.7	32.27	66.45	10.71	4.22	3.4	10.6	10.1	4.9	3.0	3.2	18.0
1930	17.8	13.7	27.2	11.5	41.7	25.7	11.4	38.3	.94	.88	1.00	5.31	1.9	9.8	2.4	6.32	.44	25.8	14.4	29.45	62.50	10.76	4.17	3.2	9.4	9.0	5.0	2.8	3.0	13.4
1931	14.3	10.0	22.7	10.5	32.1	22.4	9.0	29.1	.69	.49	.62	3.57	1.2	9.0	2.1	4.25	.39	21.8	9.0	22.91	50.96	10.75	4.01	1.9	5.9	6.6	4.1	2.4	2.6	9.4
1932	9.7	6.8	21.7	8.5	24.4	18.3	5.8	26.0	.36	.50	.60	3.19	1.0	6.0	1.6	3.19	.40	16.8	7.3	20.35	41.09	10.37	3.77	2.4	5.6	5.2	3.7	2.2	2.5	6.1
1933	10.3	6.3	20.6	6.8	23.5	18.5	5.9	28.8	.49	.61	.54	3.49	1.1	6.0	1.6	3.63	.43	19.5	9.0	22.16	43.98	9.79	3.54	2.1	5.3	5.2	3.6	2.2	2.4	6.8
1934	13.6	7.4	24.1	7.4	25.8	19.5	6.1	28.1	.76	.88	.80	4.04	1.3	7.2	1.5	4.59	.49	29.7	11.8	27.93	54.54	9.57	4.16	2.9	5.6	5.2	4.1	2.5	2.6	7.6
1935	18.3	11.7	29.7	7.4	25.8	22.0	12.3	25.3	1.50	.99	.91	4.53	1.1	12.0	2.3	4.68	.47	35.1	12.4	28.41	50.46	9.18	4.05	2.8	5.7	5.6	4.3	2.5	2.5	7.7
1936	20.6	11.4	28.0	7.8	32.3	23.5	12.1	34.5	1.05	.79	.99	4.78	1.2	11.8	2.2	5.26	.42	33.6	12.5	32.30	50.08	9.19	4.06	3.1	6.1	5.3	4.4	2.7	2.6	9.2
1937	20.7	12.7	27.4	8.5	36.6	24.2	11.8	40.0	.67	.88	1.11	5.67	1.3	9.9	2.2	7.96	.37	32.1	11.9	35.50	54.38	8.66	4.16	3.4	6.7	5.7	4.9	3.4	3.7	13.0
1938	17.9	10.1	29.7	7.8	29.2	20.9	8.9	36.2	.64	.69	.90	4.44	1.3	8.6	2.1	4.89	.26	32.8	9.8	33.78	51.45	8.59	4.07	3.4	6.0	5.3	5.3	3.0	3.3	10.0
1939	16.7	8.6	25.8	7.0	28.6	21.2	7.3	38.9	.62	.82	.58	3.17	1.3	8.2	2.8	5.37	.27	23.5	9.9	33.50	51.87	8.61	4.13	3.1	6.2	4.7	4.7	2.9	3.2	11.0
1940	14.6	8.8	23.3	7.4	31.6	22.2	6.3	33.1	.67	.94	.78	3.70	1.5	7.5	3.1	5.38	.32	20.1	10.9	35.01	57.73	8.91	4.14	3.1	7.7	6.1	5.2	3.4	3.7	11.5

[1] Crude and refined prior to 1922; average price of crude and refined for 1922 was 9.7.

[2] Revised to exclude linters beginning 1915.

[3] Softwoods and hardwoods not reported separately prior to 1919.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce; annual report, Foreign Commerce and Navigation of the United States, and December issue of Monthly Summary of Foreign Commerce of the United States.

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No. 393.—Unit Values, Annual Average, of Important Articles Imported: 1910 to 1940

NOTE.—The values are required by law to represent the values of the goods *in the foreign markets* whence exported to the United States. "Ton" signifies long ton of 2,240 pounds. The averages are obtained by dividing the total value of imports of the specified article by the total quantity, and as in some commodities there may be considerable variations in price between different grades, methods of packing, etc., and as the proportions of the grades, etc., may vary from year to year, the averages in such cases may show the actual price movements only roughly.

YEAR ENDED—	Cheese, per pound	FISH, CURED, PER BARREL (200 POUNDS)		HIDES AND SKINS, PER POUND		Rice, per pound	Wheat, per bushel	Copra, per pound	Flaxseed, per bushel	Cocoa, per pound	Coffee, per pound	Tea, per pound	Cane sugar, per pound	Rubber, crude, per pound	Shellac, per pound	TOBACCO, LEAF, PER POUND		Cotton, unmanufactured, per pound	Jute and jute butts, per ton	Flax, per ton
		Herring	Mackerel	Goat	Cattle											Cigar wrappers	Other leaf			
June 30—	*Cents*	*Dollars*	*Dollars*	*Cents*	*Cents*	*Cents*	*Dollars*	*Cents*	*Dollars*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Dollars*	*Cents*	*Cents*	*Dollars*	*Dollars*
1910	17.3	6.96	10.43	26.6	14.7	2.6	.92	3.6	1.71	10.5	7.9	16.0	2.59	100.0	13.2	.98	52.90	18.4	54.71	277.10
1911	17.4	7.24	9.50	25.0	14.4	2.8	.94	4.1	2.04	10.5	10.3	17.2	2.45	105.8	14.9	1.08	53.62	21.8	72.33	342.47
1912	18.9	7.79	12.19	24.4	15.3	3.4	.82	4.4	1.90	10.9	13.3	18.0	2.81	84.4	12.2	1.25	51.17	18.4	71.12	346.65
1913	18.6	8.24	10.57	25.7	17.3	3.7	.70	4.5	1.54	12.4	13.8	18.4	2.18	79.5	13.9	1.29	45.30	18.9	74.01	318.01
1914	17.3	7.21	10.98	26.2	18.6	3.2	.89	5.3	1.22	11.8	11.1	18.4	2.00	54.0	16.1	1.28	50.41	15.8	105.38	290.37
1915	18.7	6.57	12.27	24.3	18.3	2.4	1.10	3.8	1.25	11.9	9.5	18.1	3.21	48.3	12.5	1.28	46.39	12.5	56.26	399.60
1916	23.5	7.86	13.65	27.2	20.3	2.4	1.02	4.1	1.38	14.4	9.6	18.7	3.70	57.9	12.8	1.43	40.37	17.2	73.07	505.59
1917	30.8	9.44	16.14	52.5	25.9	2.8	1.74	5.1	2.03	11.8	10.1	18.6	4.33	56.8	23.4	1.34	45.67	27.5	87.45	535.01
1918	41.6	10.44	20.74	47.4	25.3	3.5	2.02	5.5	2.56	10.3	9.0	20.4	4.82	52.1	41.5	1.14	50.48	34.9	92.11	1,037.72
Dec. 31—																				
1919	35.9	13.65	24.99	71.5	30.8	6.9	1.88	6.4	3.16	14.8	19.5	24.9	5.60	40.3	48.6	1.40	82.61	41.0	134.51	904.21
1920	35.4	12.49	18.81	110.5	31.0	10.3	2.10	6.6	3.03	15.8	19.5	27.0	12.56	42.9	80.8	1.80	88.23	46.2	100.93	566.77
1921	32.3	11.05	15.32	37.8	12.9	3.4	1.54	3.9	1.66	7.6	10.6	18.6	3.94	17.8	48.9	2.00	91.71	23.7	93.08	566.91
1922	31.4	10.18	17.34	40.5	14.5	3.4	1.15	3.7	2.09	9.3	12.9	24.5	2.59	15.1	59.3	2.04	74.39	25.6	107.38	575.03
1923	32.4	9.95	15.91	43.9	16.0	3.3	.99	4.0	2.01	8.2	13.5	28.2	4.93	26.7	59.7	2.35	80.18	26.4	128.33	511.09
1924	29.2	12.09	17.37	39.3	13.1	3.9	1.00	4.4	1.81	7.8	17.5	29.3	4.39	23.7	53.5	2.56	97.87	30.3	114.02	515.19
1925	27.8	13.30	15.60	40.7	16.0	4.3	1.39	5.0	2.40	10.0	22.3	31.2	2.76	48.4	51.0	2.34	80.27	33.7	190.69	680.59
1926	26.9	12.09	12.05	44.6	14.7	4.5	1.39	5.1	1.84	10.0	21.6	32.7	2.47	54.6	33.6	2.25	75.88	25.5	215.06	478.07
1927	30.7	12.69	13.10	43.6	17.4	4.6	1.31	4.6	1.74	13.4	18.4	31.6	3.06	35.6	41.4	2.15	64.90	22.2	131.52	479.08
1928	30.3	13.15	13.96	46.0	23.1	4.0	1.17	4.5	1.78	12.4	21.3	30.3	2.68	25.0	42.4	2.06	62.02	24.9	129.45	698.47
1929	29.2	12.54	15.45	47.4	16.0	4.1	1.11	4.2	1.92	9.8	20.4	28.9	2.14	19.1	38.4	1.84	65.37	23.9	128.35	579.24
1930	26.7	14.13	12.40	40.7	13.0	3.6	.98	3.7	2.11	8.4	13.1	26.6	1.35	12.9	27.3	1.60	52.99	19.7	107.76	429.26
1931	23.8	12.39	9.30	31.6	8.4	2.9	.64	2.4	.98	5.6	10.0	21.6	1.77	6.6	16.3	1.47	45.92	9.9	69.71	222.45
1932	22.5	9.32	6.66	20.0	5.6	2.6	.53	1.8	.65	4.1	9.1	13.1	1.63	3.5	13.3	1.33	39.22	9.9	64.19	216.50
1933	21.9	8.94	8.11	21.0	7.8	2.8	.56	1.4	.98	4.0	7.8	14.2	1.87	4.9	9.9	1.82	34.11	10.6	56.27	276.17
1934	22.4	10.02	9.82	26.4	7.9	2.9	.78	1.2	1.06	4.4	8.7	21.3	1.96	9.8	17.7	2.00	39.32	13.4	62.95	374.08
1935	22.9	10.66	10.56	24.3	8.6	2.7	.78	2.1	.89	4.4	7.8	19.9	2.26	11.4	13.6	2.18	36.65	14.0	72.82	490.07
1936	21.2	9.64	10.52	28.7	9.9	2.6	.91	2.1	1.15	5.2	7.7	21.7	2.66	14.5	11.7	2.19	38.65	13.2	82.09	442.68
1937	21.1	8.38	12.67	33.0	12.6	3.0	1.12	3.3	1.26	8.5	8.9	22.5	2.60	18.5	10.8	1.97	46.08	12.4	83.69	442.63
1938	21.2	8.74	10.35	22.6	8.7	3.3	.67	1.8	1.29	4.4	6.9	22.5	2.19	14.1	8.9	2.03	52.70	9.0	84.35	613.35
1939	21.7	9.30	9.45	23.3	9.0	3.0	.59	1.6	1.15	4.2	6.9	21.6	2.15	16.0	8.0	1.67	51.54	8.0	100.90	454.34
1940	23.0	9.63	10.17	23.1	8.8	3.0	.68	1.3	1.19	4.4	6.2	22.9	1.94	17.4	11.9	1.56	49.88	8.1	126.65	504.55

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YEAR ENDED—	Hemp, per ton	Manila, per ton	Sisal, per ton	Jute burlaps, per pound	WOOL, PER POUND			Silk, raw, per pound	Pulpwood, per cord	Boards, planks, deals, per M feet[1]	Wood pulp, per ton	Newsprint paper, per pound	Bituminous coal, per ton	Petroleum, crude, per gallon	Bar iron, per pound	Tin plates, terneplates, per pound	Copper, pigs, ingots, bars, per pound[2]	Tin, bars, blocks, pigs, per pound	Sodium nitrate, per ton
					Carpet	Clothing	Combing												
June 30—	*Dollars*	*Dollars*	*Dollars*	*Cents*	*Cents*	*Cents*	*Cents*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Cents*	*Dollars*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Dollars*
1910	161.89	112.78	114.44	5.0	13	24	25	3.21	6.39	18.37	31.11	2.1	2.75	-------	1.8	2.8	12.5	30.52	30.65
1911	177.78	116.04	102.72	5.3	13	23	26	3.25	6.40	18.51	28.42	2.2	2.83	-------	2.0	3.2	11.9	36.67	31.29
1912	219.75	116.74	103.67	6.6	13	21	24	3.11	6.47	17.46	29.78	2.1	2.85	1.9	2.0	4.3	12.7	41.56	32.03
1913	193.67	171.08	115.71	9.0	14	23	25	3.15	6.71	17.38	32.14	2.0	2.77	1.5	2.0	3.4	15.3	46.30	35.17
1914	177.34	196.82	119.98	8.6	17	25	26	3.42	6.75	19.13	33.49	2.0	2.71	1.5	2.0	3.0	14.4	39.35	31.32
1915	217.73	180.12	110.74	7.0	17	23	25	3.09	6.67	18.99	33.82	2.0	2.90	1.4	1.9	3.3	13.4	32.44	28.34
1916	252.45	178.30	112.87	9.0	22	28	29	3.61	6.51	18.98	33.27	1.9	2.99	1.4	2.8	7.9	19.5	35.34	29.98
1917	258.17	225.03	180.82	10.8	29	36	39	4.61	6.78	20.86	60.71	2.4	3.23	1.4	4.1	10.8	26.1	39.97	35.06
1918	408.40	352.99	343.18	13.3	40	54	62	5.25	9.46	25.49	62.66	2.8	4.42	1.3	4.8	8.4	24.5	54.60	43.64
Dec. 31—																			
1919	561.59	280.95	273.65	14.8	38	51	59	7.35	9.99	32.24	65.24	3.5	5.48	1.2	5.1	12.4	20.5	56.73	48.00
1920	411.75	304.09	185.52	15.6	32	51	58	9.48	13.62	42.31	110.50	4.7	6.06	1.3	6.1	14.5	18.6	58.54	47.75
1921	255.56	184.71	118.00	8.7	12	22	20	5.71	14.23	34.67	63.30	5.0	6.56	1.3	4.7	12.1	12.6	30.71	48.71
1922	232.40	124.89	108.33	9.4	17	25	29	7.21	10.53	29.54	56.31	3.5	5.92	1.3	2.8	5.1	12.5	30.26	48.21
1923	288.61	130.32	109.19	11.2	21	37	38	7.92	9.95	31.75	60.52	3.7	6.03	1.6	2.6	5.2	14.3	39.56	47.05
1924	345.50	175.54	142.98	10.3	24	46	47	6.39	10.24	30.10	55.71	3.7	5.73	2.3	2.7	6.8	12.6	47.32	47.81
1925	458.87	290.51	170.79	13.6	30	46	53	6.21	10.20	30.33	55.09	3.6	4.90	2.9	2.0	12.6	12.9	55.40	47.23
1926	373.73	263.92	182.86	13.7	26	35	39	5.91	10.25	28.79	59.01	3.3	4.85	3.1	2.3	6.1	12.6	60.63	46.79
1927	309.08	255.49	153.32	11.8	26	34	37	5.27	10.32	27.82	57.37	3.3	4.98	3.2	2.0	8.0	11.8	63.30	40.24
1928	341.41	202.65	145.10	12.9	25	44	44	4.87	10.45	26.98	53.27	3.2	4.91	2.7	2.9	7.4	12.4	49.80	35.81
1929	290.74	186.95	156.58	12.0	27	38	38	4.91	10.81	27.52	52.75	3.0	4.88	2.4	3.0	11.2	16.1	47.06	37.52
1930	259.95	138.08	138.50	9.1	20	26	25	3.57	10.76	23.84	49.63	2.9	5.34	2.5	3.3	11.5	13.2	33.31	37.71
1931	145.17	95.60	83.44	6.7	12	24	20	2.28	10.97	20.86	42.72	2.7	5.52	2.0	2.5	9.7	8.5	24.82	38.34
1932	148.38	62.91	50.10	5.0	9	14	15	1.54	8.61	19.29	35.45	2.4	5.34	1.6	2.3	2.9	5.7	21.12	29.19
1933	211.00	56.99	56.89	6.1	10	19	18	1.52	7.41	22.03	33.09	1.9	4.63	1.3	2.8	6.9	6.2	36.36	19.07
1934	254.15	66.31	70.91	7.4	13	24	23	1.27	7.54	25.39	38.34	1.7	4.52	1.7	3.0	11.3	7.0	50.02	19.32
1935	285.54	80.52	71.03	7.0	14	23	21	1.42	7.48	24.54	[3] 36.59	1.7	4.07	1.7	2.0	11.7	6.9	48.50	20.32
1936	317.22	144.99	104.46	6.4	18	26	27	1.70	7.84	24.01	[3] 36.37	1.8	4.25	1.7	2.6	11.9	8.3	44.30	19.39
1937	284.49	177.95	115.06	6.3	27	33	33	1.84	8.14	27.45	[3] 41.04	1.8	4.04	1.8	3.2	13.0	11.7	52.84	18.53
1938	288.26	115.53	88.43	5.6	19	32	30	1.61	8.53	24.65	[3] 42.55	2.2	4.37	1.7	2.6	13.1	9.2	40.30	18.59
1939	313.88	90.83	72.90	6.3	18	25	24	2.34	8.34	26.86	[3] 37.45	2.2	4.81	1.6	3.7	11.2	9.6	44.95	18.55
1940	389.14	94.99	84.25	9.0	23	22	24	2.79	8.49	31.45	[3] 49.15	2.3	4.23	1.8	5.0	12.9	10.0	45.89	18.74

[1] Revised to exclude cabinet woods beginning 1919. Includes clapboards beginning July 1938. [2] Unrefined copper beginning 1916. [3] Beginning 1935, tons of 2,000 pounds, air-dry weight.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce; annual report, Foreign Commerce and Navigation of the United States, and December issue of Monthly Summary of Foreign Commerce of the United States.

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14. WAGES, HOURS OF LABOR, AND EMPLOYMENT

[Data in this section relate to continental United States, except as noted. For data relating to hours of labor, wages, and employment shown in other sections, consult the index]

No. 394.—Hours and Earnings, Average, in Selected Manufacturing Industries: 1936 to 1940

Note.—The averages in this table are based on monthly data supplied by representative establishments in the respective industries. As the number of such establishments varies slightly from month to month, the averages for different years are not in all cases strictly comparable; but the reporting "samples" are, in general, large enough to be representative of the industries. The average weekly earnings do not represent full-time earnings, inasmuch as the data from which they are computed cover both full-time and part-time workers. The average weekly hours and average hourly earnings are derived from somewhat smaller samples than the average weekly earnings, and therefore the product obtained by multiplying the hours by the hourly earnings is not identical with the average weekly earnings.

Year	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings
	All manufacturing industries			Blast furnaces, steel works, and rolling mills			Cast-iron pipe			Hardware		
1936	$22.60	39.1	$0.564	$27.37	40.9	$0.671	$18.99	38.2	$0.493	$22.90	41.0	$0.562
1937	24.95	38.6	.634	31.46	38.7	.818	21.17	37.8	.555	24.69	38.5	.641
1938	22.70	35.5	.639	23.78	28.7	.835	19.15	32.8	.577	22.25	33.6	.662
1939	24.58	37.6	.644	29.92	35.5	.843	21.33	36.4	.581	25.47	38.1	.668
1940	26.11	38.1	.670	31.54	37.3	.848	22.51	37.2	.601	26.64	39.0	.683
	Steam and hot-water heating apparatus and steam fittings			Stoves			Structural and ornamental metalwork			Agricultural implements (including tractors)		
1936	$24.25	41.2	$0.587	$24.12	41.7	$0.582	$24.32	41.7	$0.584	$25.94	39.4	$0.661
1937	27.08	40.0	.676	25.02	39.4	.638	28.18	41.2	.684	30.60	39.7	.773
1938	23.15	33.1	.699	23.67	36.0	.663	25.98	36.0	.723	28.25	35.8	.791
1939	26.19	37.6	.697	25.25	38.1	.666	27.95	38.5	.727	29.61	37.7	.789
1940	28.71	40.3	.714	26.33	38.8	.680	28.83	39.2	.736	31.18	39.1	.800
	Electrical machinery, apparatus, and supplies			Engines, turbines, water wheels, and windmills			Foundry and machine-shop products			Machine tools		
1936	$24.98	39.9	$0.624	$26.87	40.6	$0.663	$25.55	42.4	$0.601	$28.40	44.6	$0.636
1937	28.05	39.4	.711	30.47	40.5	.757	28.51	41.9	.680	32.24	45.1	.716
1938	25.37	34.2	.741	28.31	36.2	.786	24.94	35.0	.711	26.61	36.3	.733
1939	28.43	38.5	.740	31.44	40.0	.790	27.83	38.9	.716	32.25	42.9	.752
1940	30.72	40.7	.758	35.61	43.7	.817	30.13	41.0	.734	36.97	48.2	.768
	Radios and phonographs			Textile machinery and parts			Aircraft			Automobiles		
1936	$20.10	37.3	$0.540	$24.55	41.0	$0.599	$26.08	42.1	$0.632	$29.75	38.5	$0.774
1937	21.26	36.3	.588	27.52	42.4	.651	27.83	42.3	.666	31.94	35.9	.891
1938	21.55	36.0	.601	23.00	34.7	.664	29.02	40.1	.728	30.45	32.9	.925
1939	22.34	38.5	.581	26.19	39.8	.660	30.34	41.5	.745	32.90	35.5	.929
1940	23.60	38.5	.614	26.56	40.3	.661	31.40	43.2	.743	35.88	37.9	.949
	Shipbuilding			Aluminum manufactures			Brass, bronze, and copper products			Smelting and refining—copper, lead, and zinc		
1936	$27.35	35.7	$0.760	$23.52	41.3	$0.570	$24.75	41.6	$0.595	$23.99	41.5	$0.578
1937	30.51	37.1	.814	26.78	40.7	.659	27.59	39.6	.697	27.91	41.3	.676
1938	30.91	36.6	.837	25.50	36.7	.696	24.81	34.6	.719	26.15	38.2	.685
1939	31.91	38.0	.835	27.55	39.2	.701	28.57	39.6	.723	26.67	38.2	.699
1940	34.78	39.8	.870	29.64	40.4	.733	31.67	41.3	.770	27.97	38.8	.721
	Stamped and enameled ware			Lumber—millwork			Lumber—sawmills			Brick, tile, and terra cotta		
1936	$22.44	40.0	$0.558	$20.16	43.2	$0.467	$17.18	43.1	$0.398	$18.94	41.9	$0.453
1937	24.29	38.8	.625	21.76	42.0	.520	18.97	43.3	.438	20.88	40.2	.519
1938	22.65	35.9	.629	21.26	39.2	.542	18.01	40.4	.446	18.88	36.1	.523
1939	23.92	38.1	.627	22.17	41.1	.540	18.29	38.4	.476	20.55	37.8	.543
1940	25.51	39.1	.652	22.23	40.7	.546	19.09	38.0	.501	20.95	37.0	.563

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No. 394.—Hours and Earnings, Average, in Selected Manufacturing Industries: 1936 to 1940—Continued

Year	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings
	Cement			Glass			Pottery			Carpets and rugs		
1936	$22.27	38.5	$0.579	$22.35	36.8	$0.609	$21.22	39.9	$0.553	$20.61	36.7	$0.563
1937	25.35	38.8	.655	24.97	37.1	.675	23.12	39.9	.596	21.28	34.1	.622
1938	25.47	37.1	.687	23.72	33.6	.707	21.67	35.0	.632	20.00	31.4	.638
1939	26.67	38.2	.699	25.32	35.2	.721	22.74	37.2	.625	23.25	36.1	.644
1940	27.34	38.5	.710	26.63	35.8	.745	23.10	37.2	.634	23.56	35.2	.669
	Cotton goods			Dyeing and finishing textiles			Hosiery			Silk and rayon goods		
1936	$13.79	37.5	$0.368	$20.17	38.9	$0.517	$17.89	35.5	$0.522	$15.44	36.2	$0.426
1937	14.97	36.2	.413	21.23	37.5	.561	18.87	35.5	.547	16.16	35.9	.450
1938	13.35	33.7	.396	20.27	37.2	.541	18.93	34.9	.552	15.32	34.9	.435
1939	14.26	36.7	.389	20.82	38.6	.535	18.98	35.6	.536	15.78	36.5	.429
1940	14.85	36.0	.412	20.62	37.6	.545	18.69	34.0	.553	16.33	35.7	.455
	Woolen and worsted goods			Clothing, men's			Leather			Beverages		
1936	$18.11	36.2	$0.501	$18.39	32.2	$0.560	$21.99	39.2	$0.561	$31.50	40.5	$0.784
1937	19.99	35.3	.569	18.98	32.0	.591	23.90	38.8	.617	33.05	40.4	.826
1938	18.53	34.1	.545	17.35	29.5	.586	23.52	37.3	.632	32.95	39.1	.849
1939	19.21	36.4	.528	19.32	33.2	.581	24.43	38.7	.634	33.46	39.0	.865
1940	20.33	36.1	.564	19.31	32.5	.593	24.27	37.6	.647	34.06	39.0	.883
	Canning and preserving			Confectionery			Flour			Slaughtering and meat packing		
1936	$14.14	36.5	$0.393	$16.38	39.5	$0.418	$23.60	43.8	$0.536	$23.89	42.2	$0.565
1937	16.76	37.9	.457	17.76	39.3	.454	25.59	44.3	.571	27.27	41.0	.665
1938	15.86	36.0	.454	17.88	37.9	.476	26.12	43.7	.593	28.10	41.0	.688
1939	16.77	36.9	.464	18.64	38.1	.492	25.80	42.3	.605	27.85	40.6	.686
1940	16.61	36.3	.465	19.16	38.1	.505	25.42	41.4	.611	27.60	40.2	.686
	Sugar, beet			Sugar refining, cane			Chewing and smoking tobacco and snuff			Cigars and cigarettes		
1936	$21.38	43.8	$0.495	$22.71	38.8	$0.579	$15.81	35.7	$0.444	$14.77	35.7	$0.405
1937	23.91	42.6	.574	26.18	41.0	.629	17.67	36.2	.491	16.32	37.2	.440
1938	25.08	44.0	.578	24.02	39.1	.613	17.64	35.1	.505	16.19	35.6	.457
1939	24.63	42.9	.585	23.91	37.6	.636	17.53	34.1	.514	16.69	35.6	.471
1940	26.07	43.1	.614	24.25	37.6	.646	18.61	34.9	.535	17.64	36.3	.487
	Boxes, paper			Paper and pulp			Printing and publishing—book and job			Printing and publishing—newspapers and periodicals		
1936	$19.55	40.9	$0.481	$22.33	41.6	$0.537	$28.41	38.6	$0.742	$35.15	37.0	$0.922
1937	20.57	40.4	.515	24.75	41.0	.604	30.05	39.4	.773	36.85	37.0	.962
1938	20.72	38.4	.544	23.57	38.1	.619	29.55	37.5	.798	37.13	36.3	.987
1939	21.78	40.2	.547	24.92	40.3	.620	30.30	38.3	.804	37.58	36.1	1.004
1940	21.92	39.2	.562	26.13	40.5	.646	30.78	38.5	.811	38.22	35.9	1.033
	Chemicals			Fertilizers			Paints and varnishes			Rayon and allied products		
1936	$26.54	40.6	$0.653	$12.77	38.5	$0.332	$25.12	41.9	$0.600	$20.52	38.6	$0.532
1937	30.13	39.9	.755	15.05	40.1	.378	27.59	41.2	.670	23.76	38.5	.617
1938	29.86	38.0	.786	14.86	37.1	.401	27.21	39.1	.697	22.78	35.3	.645
1939	31.30	40.0	.784	14.71	35.8	.412	28.48	40.5	.704	24.52	37.9	.646
1940	32.17	40.0	.804	15.07	35.4	.430	29.26	40.6	.722	26.51	39.1	.679
	Soap			Petroleum refining			Rubber goods, other than boots, shoes, tires, and inner tubes			Rubber tires and inner tubes		
1936	$23.69	39.4	$0.601	$29.36	35.8	$0.827	$21.39	40.3	$0.535	$30.72	35.4	$0.873
1937	27.10	39.8	.682	33.72	36.0	.945	22.99	39.1	.592	30.08	31.8	.950
1938	27.65	39.0	.708	34.91	35.9	.978	21.66	36.5	.597	28.11	29.6	.948
1939	28.11	39.8	.707	34.97	36.1	.974	23.34	38.9	.605	33.36	35.0	.957
1940	28.45	39.8	.715	34.98	36.1	.974	23.80	38.7	.621	33.55	34.8	.967

Source: Department of Labor, Bureau of Labor Statistics; mimeographed release. Monthly figures are published currently in the Monthly Labor Review and in a pamphlet, "Employment and Pay Rolls."

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No. 395.—Earnings, Average Weekly, in Manufacturing Industries; Cost of Living; Weekly Earnings Adjusted to Cost of Living—Indexes: 1923 to 1940

Note.—1923-25 average = 100.0. The index numbers of average weekly earnings in this table for the years 1923-31 are derived from the employment and pay-roll indexes shown in table 399; the index numbers for the years 1932-40 are computed from data on weekly earnings published by the Bureau of Labor Statistics, the figures for 1936-40 being shown in table 394; and the two series are linked by the 1932 ratio. The index numbers of cost of living are those shown in table 387, p. 360, converted to the 1923-25 base. The significance of changes in average earnings is affected by such considerations as labor productivity, labor cost per unit of output, labor turnover, and wholesale prices. Such qualifying data are embodied in detailed reports of the Bureau of Labor Statistics.

Year	Average weekly earnings	Cost of living	Avg. weekly earnings adjusted to cost of living	Year	Average weekly earnings	Cost of living	Avg. weekly earnings adjusted to cost of living
1923	99.1	98.9	100.2	1932	70.4	79.2	88.9
1924	99.5	99.2	100.3	1933	68.5	75.0	91.3
1925	101.4	101.8	99.6	1934	74.6	77.7	96.0
1926	102.5	102.6	99.9	1935	82.2	79.6	103.3
1927	102.9	100.6	102.3	1936	89.1	80.4	110.8
1928	103.9	99.5	104.4	1937	98.4	83.4	118.0
1929	104.1	99.4	104.7	1938	89.5	81.8	109.4
1930	96.7	96.9	99.8	1939	96.9	80.7	120.1
1931	86.8	88.2	98.4	1940	103.0	81.2	126.8

Source: Department of Labor, Bureau of Labor Statistics; see headnote.

No. 396.—Hours and Earnings, Average, in Selected Nonmanufacturing Industries: 1936 to 1940

Note.—See headnote, table 394.

Year	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings
	Anthracite mining			Bituminous coal mining			Metalliferous mining			Quarrying and nonmetallic mining		
1936	$25.63	30.8	$0.833	$22.71	28.8	$0.794	$25.45	42.0	$0.605	$19.69	41.4	$0.475
1937	25.19	28.8	.873	23.84	27.9	.856	30.59	43.8	.700	22.20	41.6	.533
1938	23.76	25.3	.922	20.80	23.5	.878	26.19	38.8	.677	21.00	38.6	.543
1939	25.67	27.7	.923	23.88	27.1	.886	28.05	40.0	.705	21.61	39.2	.550
1940	24.94	27.2	.924	24.71	28.1	.883	29.86	40.9	.733	22.33	39.3	.568
	Crude petroleum producing			Telephone and telegraph [1]			Electric light and power [1]			Street railways and busses [1]		
1936	$29.93	38.2	$0.768	$29.29	(2)	(2)	$32.22	40.1	$0.803	$30.03	46.3	$0.638
1937	33.24	39.7	.827	30.61	(2)	(2)	34.22	40.3	.853	31.48	45.9	.676
1938	34.12	39.7	.844	30.89	39.1	$0.797	34.15	39.9	.858	32.23	44.9	.707
1939	34.09	38.3	.873	31.07	39.1	.800	34.38	39.6	.869	33.13	45.9	.714
1940	34.03	37.8	.881	31.60	39.4	.806	35.10	39.7	.884	33.75	46.1	.722
	Wholesale trade [1]			Retail trade—total [1]			Retail trade—general merchandising [1]			Hotels (year round) [1] [3]		
1936	$28.53	42.6	$0.667	$20.68	43.5	$0.522	$17.51	40.8	$0.460	$13.97	48.3	$0.287
1937	29.94	42.8	.698	21.73	43.3	.551	18.49	39.8	.503	14.78	47.7	.308
1938	29.48	42.2	.700	21.14	42.6	.543	17.82	39.4	.481	14.93	46.8	.315
1939	29.85	41.7	.715	21.17	43.0	.534	17.80	38.8	.454	15.25	47.1	.324
1940	30.39	41.2	.739	21.17	42.8	.539	17.81	38.7	.458	15.52	46.3	.332
	Laundries			Dyeing and cleaning			Private building construction [4]					
1936	$16.06	42.5	$0.374	$18.65	42.8	$0.442	$27.08	32.8	$0.824	-------	-------	-------
1937	16.82	42.9	.391	19.72	42.7	.470	30.24	33.4	.903	-------	-------	-------
1938	17.15	42.0	.411	19.93	41.8	.483	29.18	32.1	.908	-------	-------	-------
1939	17.69	42.7	.417	19.96	41.8	.490	30.34	32.6	.932	-------	-------	-------
1940	18.10	43.0	.422	20.44	42.9	.489	31.62	33.1	.958	-------	-------	-------

[1] Figures for 1936 and 1937 include corporation officers, executives, and other strictly supervisory personnel. Hours and earnings for retail trade—total and general merchandising—from January 1939 weighted by lines of trade and therefore not comparable with figures for prior years.

[2] Not available.

[3] Cash payments only; the additional value of board, room, and tips cannot be computed.

[4] Excludes projects financed by P. W. A., or R. F. C. funds, or regular governmental appropriations.

Source: Department of Labor, Bureau of Labor Statistics; mimeographed release. Monthly figures are published currently in the Monthly Labor Review and in a pamphlet, "Employment and Pay Rolls."

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No. 397.—Wage Rates—Average Hourly Rates for Common Labor in Important Industries: 1929 to 1940

Note.—In cents per hour as of July 1 of each year. Figures represent entrance rates paid unskilled adult males in important industries employing considerable numbers of common laborers.

Year	All industries covered	Manufacturing	Public utilities	Building construction [1]
Total, 13 industries:				
1929	43.2	40.7	42.8	48.3
1930	42.9	40.5	44.6	47.0
1931	40.3	38.3	44.6	42.6
1932	35.5	31.8	41.5	39.9
1933	33.3	30.5	38.7	38.3
1934	42.0	40.7	41.8	45.5
1935	43.0	41.5	42.0	48.1
1936	43.4	42.5	42.9	50.9
1937	51.4	51.4	46.7	55.3
1938	50.9	50.5	48.0	56.6
1939	50.0	48.7	48.5	60.1
1940	50.7	49.8	47.7	60.1
Total, 20 industries:				
1939	49.9	48.7	48.5	60.1
1940	50.6	49.8	47.7	60.1

Industry	1940		
	Total	North and West	South and Southwest
All 20 industries	50.6	56.0	35.5
Manufacturing	49.8	55.3	35.3
Automobile parts	56.1	56.1	-------

Industry	1940		
	Total	North and West	South and Southwest
Manufacturing—Con.			
Brick, tile, terra cotta	44.6	48.3	29.9
Cement	52.8	56.8	43.2
Chemicals	56.3	61.9	37.8
Fertilizers	36.8	48.6	31.4
Foundry and machine-shop products	49.0	50.9	34.4
Glass	52.8	53.6	44.2
Iron and steel	58.9	60.3	43.5
Leather	50.9	52.4	41.1
Lumber (sawmills)	40.0	53.9	30.1
Meat packing	56.4	58.2	40.9
Paints and varnishes	51.5	53.3	35.2
Paper and pulp	47.8	51.4	40.3
Petroleum refining	63.6	67.4	57.9
Rubber tires and inner tubes	[2]	[2]	-------
Soap	53.3	[3]	[3]
Public utilities	47.7	50.8	35.3
Electric light and power	46.6	49.2	37.8
Electric street-railway and city motorbus operation and maintenance	49.1	52.1	31.7
Manufactured and natural gas	47.6	51.4	34.4
Building construction	60.1	68.1	37.2

[1] Figures through 1935 cover a small amount of construction outside the building industry.
[2] Representative data not available. [3] Withheld to avoid disclosing plant identity.

Source: Department of Labor, Bureau of Labor Statistics; January 1941 Monthly Labor Review.

No. 398.—Wage Rates—Hourly Rates for Common Labor in Road Building, by Geographic Divisions: 1927 to 1941

[In cents per hour]

Year and month	United States, average [1]	New England	Middle Atlantic	South Atlantic	East South Central	West South Central	East North Central	West North Central	Mountain	Pacific
Federal-aid projects: [2]										
1927	39	49	47	27	25	30	39	38	45	53
1928	40	50	44	[3] 26	26	28	39	38	46	53
1929	39	51	43	27	26	31	40	38	46	53
1930	39	50	42	25	25	28	38	37	47	53
1931	36	45	38	21	20	23	37	36	45	51
1932	32	36	36	19	19	26	[4] 37	34	44	48
1933 [5]	35	36	36	23	20	28	41	35	44	52
1934 [6]	40	42	41	26	25	33	49	38	50	57
1935 [6]	43	43	44	26	27	33	51	38	51	57
1936	41	[4] 44	45	25	30	31	49	41	52	57
1937	41	45	47	26	28	31	56	44	53	61
1938	40	45	50	27	28	37	60	46	55	66
1939	42	48	52	29	29	37	60	45	56	65
1940	46	51	54	30	34	38	62	47	55	69
1941 (Jan.-June)	46	53	57	35	35	39	64	49	56	72
Emergency, Public Works, or Works Program [6] projects: [7]										
1933	37	40	39	24	23	29	40	39	50	52
1934	42	43	41	31	30	35	50	44	55	58
1935	41	45	43	31	30	36	53	47	56	57
1936	38	[4] 42	49	27	26	29	49	39	52	58
1937	40	49	50	27	29	30	61	48	52	63
1938	38	50	52	26	30	31	67	51	60	63
1939 [8]	39	40	60	28	31	33	65	52	57	66

[1] Changes in United States wage rates are affected by the relative number of men employed in areas with higher or lower wage rates.
[2] Beginning with March 1932 through December 1935, data from State projects also are included.
[3] Average for 10 months. [4] Average for 11 months.
[5] Federal-aid projects were at a low level for 1933 to 1935 and wage rates are not representative; see data for emergency, etc., projects. [6] Works Program as such abandoned July 1939.
[7] Data are based upon the type of project that employed the greatest number of men for the given year
[8] Data not available after 1939.

Source: Federal Works Agency, Public Roads Administration; records.

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No. 399.—Employment and Pay Rolls in Manufacturing Industries—Indexes, by Months: 1923 to 1941

NOTE.—**Monthly average, 1923-25=100.** Indexes are based on monthly reports from representative establishments in 90 manufacturing industries. These industries and industry groups are shown in tables 401-403. The base used in computing these indexes is the 3-year average, 1923-25, taken as 100. Indexes are not adjusted for seasonal variation. Indexes in this table and tables 400 and 401 have been adjusted to preliminary 1939 Census of Manufactures figures. Indexes in tables 402 and 403 have been adjusted to 1937 census figures, except as noted. It was not found practicable to follow some of the modifications made by the 1937 census in industry classifications because comparable data were not available from the census for the base-period years 1923 and 1925. In such cases the indexes of employment and pay rolls between 1935 and 1937, as in earlier revisions, were adjusted to movements of selected census data on the assumption that such movements would agree closely with those of the former census series. For indexes of employment adjusted for seasonal variations, see table 400.

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
EMPLOYMENT													
1923	100.2	102.4	104.6	105.1	105.2	105.7	104.6	104.8	105.3	104.0	102.8	101.1	103.8
1924	100.1	101.7	101.9	100.1	96.8	93.8	90.6	92.0	94.2	95.0	94.5	96.1	96.4
1925	96.6	98.3	99.2	99.1	98.6	98.4	98.3	100.0	101.9	102.6	102.2	101.8	99.8
1926	101.0	102.0	102.5	101.8	100.8	100.8	99.7	101.8	104.0	103.6	101.6	100.3	101.7
1927	98.6	100.2	100.9	100.3	99.6	99.7	98.6	99.9	101.2	100.2	98.0	96.5	99.5
1928	95.3	97.2	98.2	97.8	97.8	98.5	98.4	101.1	103.3	103.5	102.6	102.1	99.7
1929	101.7	104.1	105.4	106.7	106.5	106.8	107.3	109.2	110.3	109.0	104.6	100.7	106.0
1930	98.2	98.3	97.9	97.3	95.6	93.6	90.4	89.7	90.7	88.7	85.4	82.9	92.4
1931	80.1	80.8	81.2	81.2	80.6	78.8	77.7	77.9	78.3	75.5	72.7	72.0	78.1
1932	70.0	71.2	70.1	67.8	65.2	63.2	61.0	62.7	66.1	67.2	66.3	65.1	66.3
1933	63.3	64.7	62.3	63.9	66.8	71.6	76.2	81.3	85.0	84.6	81.2	79.5	73.4
1934	78.8	83.7	87.2	88.8	89.0	87.8	86.3	87.4	83.5	85.9	84.3	85.6	85.7
1935	86.7	89.6	91.0	91.2	89.9	88.3	88.7	91.7	93.9	95.2	94.6	94.2	91.3
1936	92.3	92.7	93.9	95.5	96.4	97.0	98.4	101.2	103.8	104.9	104.9	106.4	99.0
1937	104.7	107.6	110.1	111.3	111.5	110.3	110.8	112.2	112.2	110.3	104.2	97.7	108.6
1938	91.0	91.6	91.2	89.3	87.0	85.4	85.9	90.2	93.6	94.2	95.3	96.2	90.9
1939	94.5	96.1	97.0	96.9	95.9	96.4	96.6	99.5	103.7	107.3	107.5	107.8	99.9
1940	105.0	105.0	104.4	103.2	102.5	103.1	103.2	107.4	111.4	113.8	114.7	116.2	107.5
1941	115.5	117.8	119.9	122.6	124.9	127.8							
PAY ROLLS													
1923	93.9	97.8	102.6	103.8	107.3	107.2	102.9	103.1	103.8	105.9	103.9	102.7	102.9
1924	98.9	104.5	104.5	102.0	97.6	91.9	85.3	89.1	92.4	94.6	93.1	97.6	96.0
1925	96.0	101.0	102.8	100.4	101.4	99.2	97.5	100.1	99.4	105.3	105.1	105.5	101.1
1926	101.6	105.7	107.2	104.9	103.5	103.7	99.4	103.8	105.1	108.0	104.3	103.6	104.2
1927	98.6	104.8	106.6	105.0	104.8	103.2	99.1	102.5	102.1	102.7	98.9	100.0	102.4
1928	96.6	102.0	103.5	101.3	102.3	102.7	100.2	104.6	106.2	109.5	106.2	106.9	103.5
1929	103.8	110.8	113.0	114.1	114.3	112.7	108.6	113.5	114.4	113.7	104.9	101.2	110.4
1930	96.5	96.6	99.7	98.5	96.1	92.9	85.0	83.8	84.8	82.9	77.3	75.4	89.4
1931	70.3	74.4	75.9	74.7	73.6	69.9	66.5	66.4	63.8	61.8	58.3	57.8	67.8
1932	54.0	55.4	53.6	49.6	46.8	43.7	40.4	41.4	44.0	45.8	43.6	42.4	46.7
1933	40.3	41.4	38.3	40.4	44.4	49.1	52.7	58.6	61.3	61.1	57.3	56.5	50.1
1934	56.1	62.9	67.2	69.6	69.7	67.4	62.8	65.1	60.8	64.0	62.5	66.2	64.5
1935	67.5	72.6	74.4	74.6	71.8	69.8	69.1	74.0	76.8	79.5	78.6	80.5	74.1
1936	76.9	76.6	80.5	82.6	84.0	84.2	83.5	87.3	87.2	92.9	94.4	99.2	85.8
1937	94.6	100.1	105.9	109.7	110.1	107.6	105.2	108.7	104.9	104.9	93.3	84.6	102.5
1938	75.4	77.7	77.8	75.2	73.6	71.6	71.7	77.9	82.3	85.0	85.3	88.1	78.5
1939	84.7	87.1	88.8	86.8	86.3	87.9	85.8	91.2	95.4	103.2	103.2	105.4	92.2
1940	99.8	99.3	99.8	97.9	97.8	99.5	98.2	105.5	111.6	116.2	116.4	122.4	105.4
1941	120.7	126.8	131.2	134.7	144.1	152.1							

Source: Department of Labor, Bureau of Labor Statistics. Indexes are published currently in a pamphlet entitled "Employment and Pay Rolls," and in Monthly Labor Review.

No. 400.—Employment in Manufacturing Industries—Indexes Adjusted for Seasonal Variations, by Months: 1926 to 1941

NOTE.—**Monthly average, 1923-25=100.** Indexes are based upon data shown in table 399. For a description of methods of adjustment see Federal Reserve Bulletin, October 1938, p. 836, and October 1939, p. 878.

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1926	102.7	102.4	102.0	101.7	101.1	101.3	101.0	101.5	102.0	102.0	101.4	101.0	101.7
1927	100.4	100.8	100.4	100.2	100.1	100.1	99.7	99.6	99.1	98.4	97.9	97.4	99.5
1928	97.3	97.8	97.9	97.7	98.2	98.7	99.2	100.4	100.9	101.7	102.7	103.3	99.7
1929	104.2	105.0	105.3	106.4	106.6	107.0	108.1	108.4	107.3	106.6	104.4	101.9	106.0
1930	100.6	99.0	97.7	97.0	95.7	93.9	91.2	89.0	87.7	86.7	85.3	83.8	92.4
1931	82.4	81.4	81.1	81.0	80.7	79.2	78.7	77.5	76.0	73.9	72.6	72.4	78.1
1932	71.8	71.4	69.9	67.6	65.3	63.6	61.9	62.4	64.4	65.8	66.2	65.5	66.3
1933	64.9	65.0	62.2	63.8	67.1	72.2	77.4	81.0	82.8	82.9	81.2	80.1	73.4
1934	80.7	83.9	86.9	88.3	89.0	88.3	87.3	86.4	81.3	84.4	84.6	86.4	85.7
1935	88.9	90.0	90.6	90.7	90.0	89.2	90.0	91.0	92.0	93.0	94.2	94.7	91.3
1936	94.6	93.3	93.6	95.1	96.7	97.9	99.8	100.6	101.6	102.4	104.4	106.9	99.0
1937	107.3	108.4	109.8	111.0	111.8	111.2	112.2	111.6	110.2	107.8	103.8	98.2	108.6
1938	93.4	92.4	91.0	89.0	87.3	86.3	87.2	89.3	91.0	92.0	94.8	96.7	90.9
1939	96.8	96.8	96.7	96.6	96.3	97.3	98.4	99.0	100.8	104.8	107.0	108.2	99.9
1940	107.6	105.8	104.0	102.8	102.8	103.9	105.1	107.4	108.9	111.4	114.2	116.6	107.5
1941	118.3	118.6	119.4	122.0	124.9	128.7							

Source: Board of Governors of the Federal Reserve System; indexes are published currently in Federal Reserve Bulletin.

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No. 401.—Employment and Pay Rolls in Manufacturing Industries—Indexes for Durable-Goods and Nondurable-Goods Groups, by Months: 1927 to 1941

Note.—Monthly average, 1923-25=100. See headnote, table 399.

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
EMPLOYMENT	**DURABLE-GOODS GROUP[1]**												
1927	96.0	97.9	99.1	99 3	99.2	98.2	95.8	96.4	95.9	95.2	92.9	91.5	96.5
1928	90.3	92.8	94.9	96.1	97.7	98.2	97.4	99.9	101.3	101.6	101.0	100.6	97.7
1929	101.0	103.9	105.9	108.0	109.3	109.3	109.2	110.3	109.8	107.7	102.5	97.6	106.2
1930	94.8	95.3	95.1	94.9	93.8	90.8	86.3	83.7	82.3	80.9	78.1	75.7	87.6
1931	72.3	72.4	72.5	72.6	71.9	69.8	67.1	65.8	65.0	62.2	60.6	60.2	67.7
1932	58.1	58.8	57.5	55.5	54.0	52.5	50.1	48.9	49.2	49.6	50.0	49.6	52.8
1933	47.7	48.6	46.8	47.9	50.9	55.3	59.8	65.0	68.3	68.0	66.1	65.8	57.5
1934	65.1	69.4	73.5	76.6	78.3	77.6	75.1	72.9	70.7	69.3	68.8	71.2	72.4
1935	73.5	77.3	79.3	80.2	79.7	77.4	77.3	79.1	79.9	83.8	85.1	84.7	79.8
1936	83.2	83.0	84.7	87.5	89.6	90.5	91.0	91.3	92.5	96.3	98.3	100.4	90.7
1937	97.9	101.2	104.9	107.4	109.1	107.8	108.2	107.5	106.8	107.2	101.4	92.4	104.3
1938	82.5	81.1	80.4	78.3	76.4	73.9	71.9	73.5	77.2	81.1	84.4	85.5	78.9
1939	84.1	85.3	86.2	87.0	86.3	87.1	85.5	86.5	92.4	98.8	100.9	102.8	90.2
1940	100.1	99.2	99.1	98.7	99.2	99.8	98.4	102.4	108.2	112.8	115.5	117.7	104.3
1941	118.3	121.0	123.7	127.7	131.3	135.1							
PAY ROLLS													
1927	93.6	101.8	104.8	104.6	104.7	101.2	94.8	98.5	96.1	97.7	93.7	94.7	98.9
1928	90.1	98.0	101.0	101.4	103.9	103.0	99.0	104.5	104.8	109.4	106.1	105.8	102.3
1929	102.2	111.5	114.6	117.5	118.7	115.8	109.8	115.4	114.6	113.4	102.9	97.4	111.2
1930	91.0	96.1	96.8	97.0	94.8	90.3	79.1	76.0	75.4	74.4	68.6	66.1	83.8
1931	59.1	63.7	65.2	64.6	63.7	58.7	53.6	52.2	48.8	47.7	45.3	44.9	55.6
1932	40.7	41.8	39.5	36.9	35.8	32.6	29.4	27.9	27.9	29.8	29.5	29.0	33.4
1933	27.5	27.8	25.8	27.5	32.0	36.4	39.6	45.2	46.0	46.3	43.6	43.8	36.8
1934	43.1	49.6	54.8	59.6	60.9	59.2	51.3	51.7	47.1	48.2	48.1	52.7	52.2
1935	55.1	61.6	63.6	64.9	62.6	60.0	58.2	62.5	64.6	70.4	71.9	73.5	64.1
1936	69.1	68.1	73.2	78.2	81.0	81.6	78.7	79.8	80.1	88.6	92.4	97.3	80.7
1937	90.3	96.8	104.9	112.0	113.3	109.9	106.1	109.2	104.7	107.0	93.8	80.2	102.4
1938	66.6	66.7	67.0	65.2	63.9	61.4	58.5	63.5	68.6	75.1	78.2	80.2	67.9
1939	76.7	78.4	80.2	80.3	79.7	81.7	77.0	82.5	88.8	100.7	102.1	105.8	86.2
1940	99.3	97.8	98.7	98.4	98.7	101.4	97.4	106.5	115.1	123.4	125.1	131.7	107.8
1941	132.0	139.3	144.6	149.9	163.1	173.8							
EMPLOYMENT	**NONDURABLE-GOODS GROUP[2]**												
1927	101.1	102.3	102.6	101.2	100.0	101.1	101.2	103.3	106.2	104.9	102.8	101.3	102.3
1928	100.1	101.3	101.3	99.4	98.0	98.7	99.4	102.2	105.1	105.4	104.1	103.6	101.6
1929	102.3	104.3	105.0	105.4	103.9	104.4	105.6	108.2	110.8	110.2	106.6	103.6	105.9
1930	101.4	101.2	100.5	99.6	97.4	96.3	94.3	95.3	98.6	96.2	92.3	89.9	96.9
1931	87.5	88.7	89.5	89.4	88.9	87.4	87.8	89.5	90.9	88.1	84.3	83.2	87.9
1932	81.4	83.0	82.1	79.5	75.9	73.4	71.5	75.9	82.2	83.9	81.8	79.8	79.2
1933	78.1	80.1	77.0	79.1	82.0	87.1	91.8	97.0	100.8	100.3	95.6	92.5	88.5
1934	91.8	97.2	100.2	100.4	99.3	97.6	97.0	101.2	95.8	101.8	99.0	99.4	98.4
1935	99.3	101.3	102.2	101.7	99.6	98.6	99.6	103.7	107.2	106.1	103.7	103.2	102.2
1936	101.0	102.0	102.7	103.0	102.8	103.1	105.4	110.7	114.5	113.1	111.3	112.2	106.8
1937	111.2	113.7	115.1	115.0	113.8	112.7	113.3	116.7	117.3	113.3	106.9	102.8	112.7
1938	99.1	101.6	101.5	99.3	97.1	96.4	99.2	106.1	109.2	106.7	105.7	106.4	102.4
1939	104.4	106.4	107.3	106.3	105.0	105.3	107.2	111.9	114.5	115.4	113.8	112.6	109.2
1940	109.7	110.5	109.5	107.5	105.6	106.2	107.8	112.2	114.4	114.8	113.8	114.8	110.6
1941	112.7	114.7	116.3	117.8	118.8	120.9							
PAY ROLLS													
1927	104.3	108.2	108.5	105.5	104.9	105.4	103.9	107.0	108.8	108.3	104.7	106.0	106.3
1928	103.8	106.4	106.3	101.2	100.6	102.3	101.5	104.8	107.7	109.7	106.2	108.2	104.9
1929	105.6	110.0	111.2	110.3	109.5	109.2	107.2	111.3	114.2	114.0	107.1	105.4	109.6
1930	102.6	103.5	103.0	100.3	97.6	95.7	91.6	92.6	95.3	92.5	87.0	85.8	95.6
1931	82.8	86.5	87.9	86.0	84.8	82.4	81.1	82.2	80.6	77.7	72.9	72.3	81.4
1932	68.9	70.6	69.3	63.8	59.1	56.1	52.8	56.4	62.1	63.8	59.4	57.4	61.6
1933	54.6	56.6	52.4	54.8	58.3	63.3	67.3	73.5	78.4	77.7	72.5	70.8	65.0
1934	70.7	77.8	81.2	80.9	79.5	76.7	75.7	80.2	76.2	81.6	78.5	81.4	78.4
1935	81.3	85.0	86.4	85.4	82.2	80.9	81.2	86.8	90.4	89.6	86.2	88.4	85.3
1936	85.7	86.1	88.8	87.4	87.3	87.1	89.0	95.8	95.1	97.8	96.6	101.3	91.5
1937	99.4	103.9	107.0	107.0	106.4	105.1	104.1	108.1	105.1	102.5	92.6	89.4	102.6
1938	85.2	90.0	89.9	86.4	84.5	83.0	86.5	94.0	97.6	96.1	93.2	96.9	90.3
1939	93.7	96.8	98.4	94.1	93.7	94.8	95.6	100.9	102.8	105.0	104.4	105.0	98.9
1940	100.4	101.0	101.0	97.3	96.8	97.4	99.1	104.4	107.7	108.1	106.6	112.1	102.7
1941	108.1	112.9	116.3	117.7	122.9	127.8							

[1] Iron and steel and their products; machinery; transportation equipment; nonferrous metals and their products; lumber and allied products; and stone, clay, and glass products.

[2] Food and kindred products; textiles and their products; paper and printing; chemical, petroleum, and coal products; leather and its manufactures; rubber products; and tobacco manufactures.

Source: Department of Labor, Bureau of Labor Statistics. See source of table 399 regarding current figures.

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No. 402.—Employment and Pay Rolls in Manufacturing Industries—Indexes, by Industry Groups: 1921 to 1941

Note.—Monthly average, 1923-25=100. See headnote, table 399.

Year and month	Food and kindred products		Textiles and their products		Lumber and allied products		Paper and printing		Chemical, petroleum, and coal products		Rubber products		Leather and its manufactures	
	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls
1921	93.3	93.6	92.6	89.3	76.6	69.7	88.0	82.5	(1)	(1)	(1)	(1)	86.6	86.5
1922	96.5	91.6	97.3	91.4	97.4	82.3	92.2	85.9	(1)	(1)	(1)	(1)	97.3	96.1
1923	101.4	99.8	105.2	105.8	101.5	100.0	99.2	96.2	102.9	102.2	102.6	101.0	106.6	106.9
1924	98.3	99.3	94.9	93.8	98.3	98.5	99.7	99.5	96.8	96.4	91.8	92.9	96.3	95.3
1925	100.3	100.9	99.9	100.4	100.2	101.5	101.1	104.3	100.3	101.4	105.6	106.1	97.1	97.8
1926	99.7	102.0	99.9	100.2	100.3	102.4	104.1	110.8	106.5	108.7	105.1	107.0	96.6	98.9
1927	100.2	103.0	104.0	106.8	93.9	96.6	104.1	111.0	104.2	107.8	105.7	110.0	97.7	100.3
1928	103.8	106.3	101.3	101.7	92.1	94.1	105.0	112.3	103.0	108.0	111.1	117.5	95.6	95.8
1929	111.1	112.9	104.8	105.2	95.2	97.3	111.3	119.5	115.7	120.9	111.0	115.1	98.5	99.0
1930	107.8	108.0	92.9	85.6	75.8	72.5	108.0	114.6	109.4	112.2	85.9	84.7	91.2	82.3
1931	95.6	92.0	87.2	75.2	56.0	46.2	96.3	97.3	95.4	92.0	73.9	62.5	84.3	72.1
1932	88.6	75.0	77.9	53.6	43.6	26.6	85.5	74.8	85.6	71.7	67.6	47.4	81.2	57.6
1933	100.3	78.7	90.5	61.8	49.9	30.3	86.7	68.3	97.1	76.2	79.1	55.0	87.2	61.2
1934	119.2	98.1	96.7	73.3	56.6	37.4	97.4	80.4	110.8	90.9	88.8	69.3	94.0	73.2
1935	120.1	101.4	103.5	83.2	63.6	45.9	102.0	88.4	112.5	97.4	85.4	74.2	96.1	76.9
1936	126.2	109.1	107.9	87.4	70.9	57.5	107.9	96.6	116.1	105.8	90.4	86.8	98.0	77.7
1937	133.7	124.0	111.3	94.0	76.3	66.9	116.5	108.9	127.0	129.6	96.7	95.1	102.7	85.6
1938	126.9	120.2	96.0	76.9	62.2	52.7	109.7	101.6	112.9	115.9	74.9	68.1	95.4	74.6
1939	128.2	122.7	103.0	86.4	66.9	59.8	112.6	107.1	115.6	123.1	84.6	87.5	97.7	79.4
1940	130.1	126.9	101.2	87.0	70.0	65.4	115.7	112.6	122.1	135.3	88.4	92.7	92.1	74.6
1941														
January	121.4	120.2	106.4	95.0	71.3	68.1	116.6	115.4	126.0	142.1	98.8	111.6	93.4	83.3
February	119.1	119.6	110.1	103.8	72.0	70.6	117.1	117.1	127.8	144.2	100.7	115.3	96.9	91.5
March	120.3	122.5	111.6	107.0	72.6	72.8	118.1	120.3	130.7	148.1	102.8	119.5	98.7	96.1
April	123.6	125.2	112.1	107.0	73.8	75.7	119.4	121.2	134.7	157.0	105.0	122.3	98.0	92.3
May	127.5	134.7	112.4	110.3	74.7	78.0	120.8	124.9	134.3	163.6	106.4	128.7	95.5	91.0
June	135.0	144.3	112.5	111.3	76.9	83.9	121.5	128.6	135.8	171.1	110.7	141.1	98.1	97.2

Year and month	Stone, clay, and glass products		Iron and steel and their products [3]		Nonferrous metals and their products		Machinery, not incl. transportation equipment		Transportation equipment [3]		Tobacco manufactures	
	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls
1921	72.2	66.5	66.6	57.0	(1)	(1)	77.5	69.6	(1)	(1)	108.3	104.5
1922	85.5	72.6	84.1	70.6	(1)	(1)	81.7	72.2	(1)	(1)	105.8	99.1
1923	100.4	98.3	104.1	103.5	104.8	102.8	105.8	104.1	107.6	107.7	105.7	104.1
1924	98.9	100.5	97.0	96.5	96.8	96.3	94.9	94.9	93.1	90.8	98.8	99.4
1925	100.7	101.2	98.9	100.0	98.4	100.9	99.3	101.0	99.3	101.5	95.5	96.5
1926	103.8	104.2	102.3	104.8	(1)	(1)	107.4	111.1	99.1	99.5	90.9	92.1
1927	99.9	100.5	97.1	98.5	97.0	101.1	102.4	106.2	87.9	89.8	93.4	91.0
1928	95.7	96.2	97.0	100.6	(1)	(1)	104.9	111.3	96.2	101.6	90.7	86.1
1929	93.8	93.7	103.3	108.3	110.2	115.3	125.9	134.3	103.5	105.4	83.9	81.8
1930	80.2	76.9	89.9	86.3	(1)	(1)	104.9	102.7	80.2	70.2	78.3	72.7
1931	63.7	53.9	70.3	55.7	72.4	61.4	78.3	64.2	66.3	52.3	72.1	60.1
1932	46.7	30.6	57.4	31.3	58.0	38.6	57.0	37.3	55.5	37.8	65.6	48.2
1933	49.4	30.8	65.8	39.9	62.6	41.1	60.8	40.5	54.5	35.6	63.1	44.1
1934	61.6	41.7	80.2	53.9	76.3	55.3	79.4	59.6	83.4	61.4	68.1	50.6
1935	66.6	49.0	87.1	66.5	86.3	68.3	89.1	73.5	95.3	78.1	65.4	51.5
1936	76.3	61.4	100.4	87.2	96.1	81.7	103.3	93.8	103.2	93.2	66.0	54.8
1937	85.8	75.5	114.5	111.2	108.5	102.5	124.0	126.2	118.3	115.1	66.6	60.9
1938	71.8	59.6	85.5	68.2	86.4	74.2	90.9	82.3	74.0	68.4	65.2	53.8
1939	79.4	69.8	95.9	90.9	98.2	93.1	99.1	99.6	95.9	95.7	64.6	59.0
1940	82.8	74.9	109.5	109.8	114.1	117.3	119.5	131.8	122.2	132.0	63.9	61.8
1941												
January	85.9	79.6	122.3	130.8	131.1	146.0	139.7	167.5	152.8	176.3	60.8	59.3
February	86.9	82.0	125.0	137.0	134.7	151.2	143.4	176.9	157.2	191.0	63.7	61.7
March	89.7	85.2	127.2	141.2	137.0	155.5	147.7	186.2	161.2	197.2	63.3	62.7
April	93.0	91.1	129.4	150.9	138.7	157.2	156.2	197.4	166.4	191.4	63.5	58.9
May	95.6	97.8	133.0	161.0	139.9	166.8	162.4	217.5	171.6	216.2	64.9	67.1
June	97.1	100.2	136.1	168.7	142.0	175.2	167.9	230.2	177.7	239.1	65.5	70.1

[1] Not available.

[2] Not including machinery.

[3] Adjusted beginning with 1939 on basis of a complete employment survey of the aircraft industry made or August 1940.

Source: Department of Labor, Bureau of Labor Statistics; annual figures, mimeographed release. See source of table 399 regarding current figures.

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No. 403.—Employment and Pay Rolls in Manufacturing Industries—Indexes, by Industry Groups and Industries: 1936 to 1940

Note.—Monthly average, 1923–25=100. See headnote, table 399.

Industry group and industry	Employment					Pay rolls				
	1936	1937	1938	1939	1940	1936	1937	1938	1939	1940
Food and kindred products	128.2	133.7	126.9	128.2	130.1	109.1	124.0	120.2	122.7	126.9
Baking	140.2	147.3	144.1	145.4	144.7	121.3	134.4	132.7	134.6	137.4
Beverages	235.7	269.0	268.1	272.9	274.8	262.4	305.1	303.9	313.1	320.0
Butter	99.3	102.2	98.7	95.4	97.1	77.8	83.1	82.5	80.8	83.3
Canning and preserving	164.5	185.7	152.6	151.6	146.2	120.7	156.5	123.5	128.2	126.2
Confectionery	82.4	86.0	82.8	83.0	86.0	71.3	79.9	76.9	80.0	84.3
Flour	77.4	78.7	77.3	79.2	79.2	68.5	73.7	72.9	75.4	74.5
Ice cream	76.5	80.1	77.0	77.3	77.7	59.6	64.7	63.5	64.5	66.3
Slaughtering and meat packing	98.4	100.6	97.7	100.5	110.2	91.3	104.3	104.3	106.4	115.9
Sugar, beet	110.5	113.7	111.2	113.4	109.9	92.2	105.9	109.4	108.2	111.0
Sugar refining, cane	95.0	95.0	93.4	94.7	94.7	72.4	81.9	79.5	80.5	81.4
Textiles and their products	107.9	111.3	98.0	103.0	101.2	87.4	94.0	76.9	86.4	87.0
Fabrics	96.9	100.6	85.3	93.8	92.5	80.9	89.0	70.7	81.3	82.3
Carpets and rugs	83.1	90.8	64.3	78.1	77.6	64.3	72.6	46.5	65.4	66.1
Cotton goods	88.8	95.5	81.6	89.1	92.7	74.1	87.0	66.9	78.0	84.7
Cotton small wares	86.4	88.1	72.3	84.1	81.0	76.9	80.4	64.7	79.0	76.8
Dyeing and finishing textiles	120.2	124.2	114.1	126.0	125.7	100.9	108.1	95.5	107.6	106.1
Hats, fur-felt	99.2	101.4	90.7	88.8	81.1	88.3	88.2	73.2	73.6	70.0
Hosiery	146.6	152.3	145.5	152.0	139.4	150.9	162.4	155.4	160.2	145.5
Knitted outerwear	96.0	85.8	67.4	71.5	67.2	80.7	70.2	51.3	57.1	56.1
Knitted underwear	81.5	85.6	67.3	75.1	75.3	70.6	74.9	55.5	66.8	68.2
Knitted cloth	179.5	174.9	129.4	138.9	140.4	140.2	143.8	102.5	113.9	118.3
Silk and rayon goods	91.9	93.0	71.6	73.9	64.7	66.5	71.0	51.8	56.5	51.3
Woolen and worsted goods	88.1	86.9	70.2	85.6	84.1	69.5	75.2	56.4	71.3	74.0
Wearing apparel	130.3	131.4	116.4	119.4	116.6	96.5	98.8	84.4	91.2	91.0
Clothing, men's	116.5	117.5	99.2	105.6	105.0	82.2	86.8	67.2	78.7	78.6
Clothing, women's	191.7	190.1	171.7	170.1	164.3	131.2	131.9	119.3	121.3	121.0
Corsets and allied garments	102.2	107.1	103.3	112.9	112.6	97.7	103.3	100.8	117.1	116.2
Men's furnishings	141.1	147.5	130.9	131.5	118.9	121.8	126.0	112.0	118.1	112.8
Millinery	80.1	83.3	81.4	78.8	75.4	68.8	69.1	66.1	63.0	62.2
Shirts and collars	121.1	126.7	115.9	122.0	120.5	101.2	104.2	88.1	102.6	105.2
Lumber and allied products	70.9	76.3	62.2	66.9	70.0	57.5	66.9	52.7	59.8	65.4
Furniture	86.8	98.3	79.5	86.9	91.2	67.6	81.2	61.8	73.6	81.0
Lumber, millwork	54.9	62.7	53.7	59.4	64.3	40.7	48.5	40.6	46.9	51.5
Lumber, sawmills	61.7	67.8	57.1	60.5	62.7	50.5	59.3	48.5	53.1	57.9
Paper and printing	107.9	116.5	109.7	112.6	115.7	96.6	108.9	101.6	107.1	112.6
Boxes, paper	104.0	114.6	104.9	114.7	118.1	102.3	118.8	109.3	125.2	129.9
Paper and pulp	106.8	114.3	104.3	108.5	115.0	95.6	114.0	100.4	110.3	122.2
Printing and publishing:										
Book and job	99.7	106.0	99.7	99.6	100.7	83.0	91.6	84.4	86.4	88.9
Newspapers and periodicals	109.2	115.8	113.8	114.8	116.2	100.9	106.6	104.8	107.1	110.2
Chemical, petroleum, and coal products	116.1	127.0	112.9	115.6	122.1	105.8	129.6	115.9	123.1	135.3
Other than petroleum refining	114.7	126.7	110.7	114.4	122.3	103.0	126.9	109.7	119.7	135.0
Chemicals	124.2	138.5	115.4	122.7	140.5	117.0	148.9	124.1	139.8	168.2
Cottonseed—oil, cake, and meal	91.9	114.2	111.1	93.4	88.7	65.5	90.6	90.1	79.2	83.7
Druggists' preparations	106.9	116.0	110.1	111.5	117.1	105.1	120.5	116.5	122.6	129.6
Explosives	81.5	91.8	86.0	93.1	128.1	82.6	103.4	93.5	107.2	157.2
Fertilizers	95.1	113.1	101.6	106.1	108.2	70.0	92.9	80.6	84.3	89.7
Paints and varnishes	122.7	132.7	117.4	122.0	124.8	111.6	131.2	115.0	126.2	133.5
Rayon and allied products	320.0	344.1	284.7	298.5	309.9	260.7	321.7	252.1	285.4	320.3
Soap	81.0	86.5	79.0	83.0	83.8	80.5	97.0	92.9	99.7	101.6
Petroleum refining	121.8	128.3	122.0	120.4	121.7	115.1	138.2	136.1	134.3	136.4
Rubber products	90.4	96.7	74.9	84.6	88.4	86.8	95.1	68.1	87.5	92.7
Rubber boots and shoes	74.4	73.0	54.4	58.6	57.4	65.4	72.1	48.3	58.1	59.0
Rubber goods, other than boots, shoes, tires, and inner tubes	129.7	144.1	118.2	139.7	148.5	114.5	136.3	105.3	133.9	145.0
Tires and inner tubes	78.3	83.5	62.5	68.9	72.0	82.5	86.3	60.0	78.5	82.6
Leather and its manufactures	98.0	102.7	95.4	97.7	92.1	77.7	85.6	74.6	79.4	74.6
Boots and shoes	96.3	101.4	95.7	96.4	90.5	73.8	82.3	73.1	75.9	70.9
Leather	94.1	92.6	78.1	86.5	82.8	84.9	89.6	73.0	84.3	80.3
Stone, clay, and glass products	76.3	85.8	71.8	79.4	82.8	61.4	75.5	59.6	69.8	74.9
Brick, tile, and terra cotta	56.8	63.9	51.8	59.4	61.2	41.3	50.8	37.8	47.1	49.6
Cement	62.2	71.5	64.8	66.7	68.9	50.6	64.9	57.8	62.3	66.2
Glass	101.2	113.2	89.2	100.1	108.0	93.9	116.9	87.1	103.8	117.6
Marble, granite, slate, and other products	49.2	54.3	47.5	50.1	46.0	36.0	40.4	34.3	37.7	33.5
Pottery	81.1	88.4	80.6	87.6	94.1	67.1	80.1	68.6	78.5	85.5

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No. 403.—Employment and Pay Rolls in Manufacturing Industries—Indexes, by Industry Groups and Industries: 1936 to 1940—Continued

Industry group and industry	Employment					Pay rolls				
	1936	1937	1938	1939	1940	1936	1937	1938	1939	1940
Iron and steel and their products, not incl. machinery	100.4	114.5	85.5	95.9	109.5	87.2	111.2	68.2	90.9	109.8
Blast furnaces, steel works, and rolling mills	107.1	123.5	90.9	102.0	119.0	93.0	122.5	68.9	96.8	118.6
Bolts, nuts, washers, and rivets	101.9	118.6	87.1	101.2	115.6	96.7	121.9	76.4	108.0	131.7
Cast-iron pipe	72.1	78.4	68.2	74.0	79.2	55.9	68.4	54.2	65.3	74.4
Cutlery (not including silver and plated cutlery), and edge tools	87.8	100.5	84.9	94.7	105.0	76.2	92.3	70.4	84.5	96.9
Forgings, iron and steel	62.1	76.7	50.9	58.8	73.5	57.6	78.5	44.6	63.5	87.9
Hardware	87.6	103.3	73.8	87.7	98.8	81.6	103.2	66.3	90.5	106.8
Plumbers' supplies	76.2	83.5	73.1	77.6	86.2	60.3	71.8	56.3	69.2	79.5
Stamped and enameled ware	166.0	183.8	134.2	152.0	168.2	154.0	183.2	128.3	153.6	181.3
Steam and hot-water heating apparatus and steam fittings	78.2	91.6	72.4	78.3	90.0	62.5	81.1	54.8	67.0	84.7
Stoves	100.0	105.9	77.8	86.8	94.5	83.5	90.7	64.3	76.4	86.9
Structural and ornamental metal work	68.9	78.6	60.6	69.3	77.6	52.6	69.1	48.9	60.1	69.1
Tin cans and other tinware	101.5	109.7	93.8	97.1	99.4	95.0	110.8	94.4	101.5	107.3
Tools, not including edge tools, machine tools, files, and saws	83.1	98.1	76.6	86.4	49.0	77.7	96.3	66.5	83.7	102.0
Wirework	160.0	185.8	127.8	149.4	168.2	145.3	181.6	117.2	155.3	187.2
Nonferrous metals and their products	96.1	108.5	86.4	98.2	114.1	81.7	102.5	74.2	93.1	117.3
Aluminum manufactures [1]	140.3	154.8	125.6	153.9	192.0	125.3	161.2	127.0	168.4	227.3
Brass, bronze, and copper products	110.9	127.6	96.9	113.2	139.2	98.5	126.7	86.7	117.8	160.6
Clocks, watches, and time-recording devices	94.8	106.4	81.3	85.1	95.5	89.1	109.2	71.7	85.3	101.8
Jewelry	81.9	91.0	84.3	92.5	96.8	64.0	76.6	67.9	76.5	81.3
Lighting equipment	84.7	96.0	70.1	83.0	92.6	68.9	82.9	51.5	66.8	80.5
Silverware and plated ware	57.8	67.0	62.7	69.7	71.9	46.9	58.9	51.0	62.6	66.0
Smelting and refining—copper, lead, and zinc	76.3	87.8	73.8	79.0	89.8	65.7	87.4	69.1	75.1	89.2
Machinery, not including transportation equipment	103.3	124.0	90.9	99.1	119.5	93.8	126.2	82.3	99.6	131.8
Agricultural implements (including tractors)	142.7	174.3	126.8	121.8	137.4	135.6	196.8	132.9	134.2	160.3
Cash registers, adding machines, and calculating machines	129.4	148.4	136.4	128.1	130.2	115.4	150.7	124.4	123.4	137.1
Electrical machinery, apparatus, and supplies	91.8	115.7	82.3	90.0	108.0	84.1	119.7	78.0	95.4	124.8
Engines, turbines, water wheels, and windmills	81.2	103.1	86.2	99.1	164.1	79.9	115.7	91.8	117.8	221.1
Foundry and machine-shop products	91.1	107.8	79.2	85.4	101.3	80.3	104.9	66.5	79.8	102.2
Machine tools	129.0	166.9	130.5	150.9	233.3	131.5	192.0	124.9	175.6	311.3
Radios and phonographs	173.0	164.8	100.5	133.9	144.3	140.7	142.8	86.6	120.5	137.9
Textile machinery and parts	70.1	82.5	62.3	76.7	82.0	65.8	84.7	51.8	72.9	79.2
Typewriters and parts	119.8	153.2	120.4	125.2	119.9	114.8	151.4	103.3	122.4	127.3
Transportation equipment [3]	103.2	118.3	74.0	95.9	122.2	93.2	115.1	68.4	95.7	132.0
Aircraft [2]	627.7	858.6	826.7	1,416.4	3,217.7	523.8	764.4	768.6	1,402.9	3,399.7
Automobiles [3]	113.9	128.3	75.8	97.9	111.3	102.8	124.1	69.2	97.5	121.1
Cars, electric- and steam-railroad	48.2	63.9	32.0	37.5	56.4	38.4	58.9	26.1	31.8	51.1
Locomotives	27.0	46.3	24.6	23.5	33.2	22.0	47.8	21.1	21.6	33.0
Shipbuilding	105.5	114.5	100.1	122.7	172.2	97.0	116.4	103.6	130.3	200.4
Tobacco manufactures	66.0	66.6	65.2	64.6	63.9	54.8	60.9	58.8	59.0	61.8
Chewing and smoking tobacco and snuff	62.5	63.6	63.1	61.4	58.2	61.6	68.3	68.0	66.4	67.0
Cigars and cigarettes	66.4	66.9	65.3	64.9	64.5	53.8	59.9	57.6	57.9	61.1

[1] Adjusted to preliminary 1939 census figures.
[2] Adjusted beginning with 1939 on basis of a complete employment survey of the aircraft industry made for August 1940.
[3] Adjusted to 1933 census figures, but not to later census figures because of problems involving integrated industries.

Source: Department of Labor, Bureau of Labor Statistics; mimeographed release. See source of table 399 regarding current figures.

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No. 404.—Employment and Pay Rolls in Manufacturing Industries—Indexes, for Specified States: 1926 to 1941

NOTE.—**Monthly average, 1923–25=100, for New Jersey, Pennsylvania, and Delaware; monthly average, 1925–27=100, for Massachusetts, New York, and Wisconsin; monthly average, 1935–39=100, for Illinois.** Reports cover the week ending nearest the 15th of the month, except for New York prior to 1935 which covered the week including the 15th of month. The indexes are not adjusted for seasonal variation and are unweighted, except for Pennsylvania and Wisconsin as stated in footnotes.

Year and month	Employment							Pay rolls						
	Massachusetts [1]	New York [2]	New Jersey [3]	Pennsylvania [3]	Delaware [3]	Illinois [4]	Wisconsin [5]	Massachusetts [1]	New York [2]	New Jersey [3]	Pennsylvania [3]	Delaware [3]	Illinois [4]	Wisconsin [5]
1926	102.0	101.4	101.7	99.4	103.8	105.5	101.4	102.5	102.0	108.1	102.7	105.3	124.6	101.5
1927	97.9	97.3	95.0	95.7	101.7	101.5	99.6	98.0	98.8	100.7	97.0	98.1	119.5	100.8
1928	91.6	93.4	90.9	92.7	103.7	103.4	102.5	93.1	95.4	94.6	93.1	98.2	120.9	108.7
1929	94.3	97.9	103.2	98.4	112.2	113.7	106.8	96.5	101.7	107.8	102.1	112.9	134.8	111.0
1930	81.5	86.0	93.9	89.5	103.1	98.1	89.4	79.7	85.6	94.9	85.6	101.4	106.8	81.5
1931	73.5	73.4	78.3	74.6	81.9	79.1	75.2	65.9	67.1	71.2	61.3	73.2	76.6	60.0
1932	59.3	59.2	65.8	64.3	68.9	63.8	63.8	46.4	46.5	50.9	40.8	50.7	49.7	40.4
1933	67.5	61.5	69.2	68.8	75.4	69.9	70.9	49.9	46.5	50.2	43.5	54.1	53.1	45.4
1934	71.8	70.8	83.3	77.0	84.8	85.8	81.7	56.7	56.7	62.5	55.4	64.3	70.8	60.4
1935	75.4	74.4	88.3	80.8	85.0	91.6	88.9	62.3	62.6	70.4	61.5	66.8	81.4	73.5
1936	81.5	79.6	94.6	86.9	94.6	101.6	92.5	71.5	69.7	79.5	73.4	81.4	97.9	83.8
1937	84.4	88.1	103.2	94.6	108.2	115.3	102.3	77.7	83.3	94.0	88.6	100.7	123.1	103.5
1938	72.0	77.0	90.4	76.9	84.8	92.5	84.5	63.0	70.0	79.8	61.9	74.9	92.1	82.4
1939	77.4	84.5	97.9	83.4	93.7	99.2	89.8	71.3	80.1	92.6	75.3	86.1	105.4	94.8
1940	80.3	93.7	109.2	89.4	102.3	109.1	98.1	77.7	92.4	111.7	87.3	100.3	119.8	109.1
1940														
January	80.8	89.9	103.4	89.0	97.1	106.0	95.1	76.8	86.5	100.6	84.8	91.1	114.2	101.0
February	80.7	91.1	103.5	88.4	96.1	105.9	93.6	74.4	87.0	100.0	81.8	91.6	114.3	100.9
March	78.0	91.8	103.7	86.8	96.9	105.3	95.2	73.9	89.5	102.2	80.7	93.9	113.4	103.8
April	76.3	89.6	103.1	85.3	98.5	104.0	94.3	70.9	85.3	101.8	79.1	98.1	111.9	102.8
May	74.9	88.7	103.8	84.3	98.9	104.4	94.3	70.3	85.4	103.9	79.3	97.0	112.8	104.7
June	74.6	88.9	105.6	85.5	100.9	105.4	95.6	70.7	86.7	107.5	82.4	98.6	115.2	106.0
July	77.7	89.6	106.0	87.0	99.3	107.1	95.0	75.4	87.6	106.6	83.4	97.0	116.4	102.0
August	79.9	93.3	111.3	89.6	107.7	110.0	97.0	77.7	92.8	113.2	88.6	100.6	120.8	106.9
September	82.5	97.2	115.4	91.3	108.9	112.2	100.2	82.5	98.2	121.2	91.9	104.7	124.4	111.5
October	84.9	99.7	116.6	93.9	110.2	113.9	104.2	84.5	100.5	123.3	96.2	108.7	128.0	119.4
November	85.3	101.0	118.0	95.2	104.9	116.2	105.2	83.9	101.5	124.9	96.8	105.3	129.4	122.1
December	87.6	103.6	120.5	96.4	108.7	118.9	107.6	91.2	108.2	134.8	102.2	116.9	137.3	128.0
1941														
January	87.0	103.5	120.0	96.2	111.4	118.4	107.3	89.6	108.2	133.2	99.4	112.9	134.8	126.1
February	90.7	107.2	123.1	98.3	112.2	119.3	107.0	97.0	113.6	139.1	104.7	125.1	138.3	129.5
March	92.9	110.1	126.5	100.0	116.7	120.1	109.4	101.0	119.2	145.6	108.5	128.1	140.8	134.8
April	94.9	112.0	129.2	102.6	124.1	126.1	116.3	104.0	122.6	147.5	114.5	137.3	151.6	142.5
May	96.1	113.8	132.3	104.4	129.7	129.6	118.7	110.2	129.0	161.1	121.7	150.1	161.6	150.9
June	97.6	115.9	135.3	106.7	129.4	133.1	121.7	114.5	134.2	169.0	127.4	156.0	170.5	159.5

[1] Compiled by Massachusetts Department of Labor and Industries, based upon monthly returns from approximately 1,800 manufacturing establishments employing about 60 percent of the factory wage earners in the State. Office workers assigned to productive departments are included, but not executives, salaried officers, etc. The employment indexes are adjusted to the annual State census of manufactures through 1936. Pay-roll indexes are based upon a computation of employment times average weekly earnings.

[2] Compiled by the New York State Department of Labor, based upon monthly reports from approximately 2,412 manufacturing firms who employ about 38 percent of all the factory workers in the State. Reports cover employees in both office and shop, including foremen. Executives and salesmen are omitted, and administrative and sales offices located away from the plants are not covered.

[3] Compiled by the Federal Reserve Bank of Philadelphia. For New Jersey, indexes are based upon monthly reports to the bank for 1925 and 1926 and since then, to the New Jersey Bureau of Statistics and Records of the Department of Labor. Current reports are from about 830 manufacturing plants which account for approximately 60 percent of all wage earners engaged in manufacturing industries of the State and 67 percent of the total wage payments. For Pennsylvania, indexes are based upon reports collected by the bank in cooperation with the U. S. Bureau of Labor Statistics and the Pennsylvania Department of Labor and Industry. Current reports are from over 2,300 manufacturing plants and represent about 59 percent of the wage earners and 64 percent of the wage payments in the manufacturing industries of the State. Indexes are weighted according to the relative importance of each industry in the State totals. For Delaware indexes are based upon reports collected by the bank in cooperation with the U. S. Bureau of Labor Statistics. Current reports are from about 82 manufacturing plants and represent approximately 60 percent of all workers engaged in manufacturing industries of the State and 70 percent of the total wage payments. The indexes for the 3 States have been adjusted to conform with the Federal Census of Manufactures data through 1937 and will be similarly adjusted to subsequent censuses.

[4] Compiled by the Illinois Department of Labor based on monthly reports from about 2,400 manufacturing plants which employ about ⅔ of the wage earners in manufacturing industries. Indexes have been adjusted to census data through 1935, except weekly earnings, for which comparable indexes are not available prior to 1935.

[5] Compiled by the Industrial Commission of Wisconsin, based on monthly reports (on wage earners) from representative manufacturers who employ about 80 percent of the total wage earners and whose pay rolls are about 83 percent of the total factory pay rolls in the State. Data for the canning and preserving industry and for railroad repair shops have been excluded. Indexes have been adjusted by using unemployment compensation data on covered workers, Commission statistics on employment and pay rolls, and census data. Indexes for employment and pay rolls from January 1929 through July 1937 are weighted relatives.

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No. 405.—Earnings, Weekly, in Manufacturing Industries—Indexes for Specified States: 1926 to 1941

Note.—Monthly average, 1923–25=100, for New Jersey, Pennsylvania, and Delaware; monthly average, 1925–27=100, for Massachusetts, New York, and Wisconsin; monthly average, 1935–39=100, for Illinois. See also headnote, table 404.

Year and month	Massachusetts	New York	New Jersey	Pennsylvania	Delaware	Illinois	Wisconsin
1926	99.8	100.6	105.9	102.5	101.8	----------	100.2
1927	100.8	101.5	109.0	102.6	103.1	----------	101.2
1928	101.4	102.0	109.8	103.1	102.6	----------	106.0
1929	103.3	103.9	113.0	106.9	106.7	----------	103.7
1930	96.4	99.5	111.3	98.1	103.2	----------	90.7
1931	88.3	91.2	101.7	81.1	93.9	----------	79.5
1932	75.0	78.5	88.4	63.0	75.9	----------	63.1
1933	73.5	75.4	83.5	65.6	72.6	----------	63.5
1934	79.9	80.1	86.4	76.6	76.0	----------	73.8
1935	85.0	84.1	92.2	82.2	78.5	88.7	82.6
1936	88.8	87.5	99.2	92.9	85.1	96.3	90.6
1937	96.6	94.5	109.4	105.1	91.1	107.6	101.2
1938	90.9	91.7	106.7	91.2	85.5	100.4	97.6
1939	95.8	94.7	114.0	102.6	88.9	106.9	106.5
1940	100.7	98.5	122.9	110.6	94.7	110.7	111.1
1940							
March	98.6	97.5	118.6	106.3	93.7	108.6	109.0
June	98.7	97.6	122.6	108.9	94.6	110.3	111.0
September	104.2	101.0	126.6	113.6	93.1	112.0	111.4
December	108.8	104.4	134.9	120.9	104.0	116.8	119.0
1941							
March	113.5	108.2	138.5	124.3	106.2	119.2	123.3
June	122.6	115.8	150.4	135.8	116.2	128.9	131.1

Sources: See footnotes 1 to 5, table 404.

No. 406.—Earnings, Average Weekly and Hourly, in 25 Manufacturing Industries, by Labor Groups: 1926 to 1940

Note.—Index numbers based on 1923 as 100. Data cover a representative number of plants which employed 1,972,000 workers during 1940. The earnings are computed by weighting the average earnings in each industry according to the relative importance of the industry as revealed by the Federal Biennial Census of Manufactures for 1923. In addition, each labor group is weighted according to the relative proportion of the group in each industry as revealed in the Conference Board's studies during the 3-year period 1927–29. The pay-roll data are based upon the first full week in each month, or, if a generally recognized holiday falls in that week, upon the succeeding week.

Year	All wage earners		Male, unskilled		Male, skilled and semiskilled		Female	
	Actual amount	Index number	Actual amount	Index number	Actual amount	Index number	Actual amount	Index number
Weekly earnings								
1926	$27.42	103.0	$23.21	104.2	$31.61	102.6	$17.27	100.2
1927	27.53	103.5	23.54	105.7	31.51	102.3	17.37	100.8
1928	27.80	104.5	23.89	107.2	31.94	103.7	17.15	99.5
1929	28.55	107.3	24.40	109.5	32.60	105.8	17.61	102.1
1930	25.84	97.1	21.90	98.3	29.17	94.7	15.98	92.7
1931	22.62	85.0	19.18	86.1	25.05	81.3	14.69	85.2
1932	17.05	64.1	14.48	65.0	19.48	63.2	11.73	68.0
1933	17.71	66.6	14.91	66.9	20.27	65.8	12.35	71.6
1934	20.06	75.4	16.46	73.9	22.45	72.9	14.50	84.1
1935	22.23	83.5	18.32	82.2	24.98	81.1	15.37	89.2
1936	24.39	91.7	20.00	89.8	27.58	89.5	15.74	91.3
1937	26.80	100.7	22.41	100.6	30.39	98.6	17.02	98.7
1938	24.43	91.8	[1] 20.67	[1] 92.8	[1] 27.49	[1] 89.2	15.69	91.0
1939	27.04	101.6	[1] 22.82	[1] 102.4	[1] 30.53	[1] 99.1	17.02	98.7
1940	28.54	107.3	[1] 23.91	[1] 107.3	[1] 32.41	[1] 105.2	17.43	101.1
Hourly earnings								
1926	.568	105.0	.461	104.1	.652	105.3	.398	103.9
1927	.576	106.5	.471	106.3	.656	106.0	.398	103.9
1928	.579	107.0	.474	107.0	.659	106.5	.396	103.4
1929	.590	109.1	.486	109.7	.668	107.9	.398	103.9
1930	.589	108.9	.478	107.9	.663	107.1	.395	103.1
1931	.564	104.3	.460	103.8	.634	102.4	.371	96.9
1932	.498	92.1	.400	90.3	.559	90.3	.325	84.9
1933	.491	90.8	.401	90.5	.550	88.9	.340	88.8
1934	.580	107.2	.479	108.1	.643	103.9	.427	111.5
1935	.599	110.7	.495	111.7	.665	107.4	.437	114.1
1936	.619	114.4	.501	113.1	.689	111.3	.434	113.3
1937	.695	128.5	.570	128.7	.777	125.5	.473	123.5
1938	.716	132.3	[1] .586	[1] 132.3	[1] .802	[1] 129.6	.482	125.8
1939	.720	133.1	[1] .594	[1] 134.1	[1] .808	[1] 130.5	.475	124.0
1940	.739	136.6	[1] .611	[1] 137.9	[1] .827	[1] 133.6	.491	128.2

[1] Not including data for the silk industry.

Source: National Industrial Conference Board (Inc.), New York, N. Y.; monthly figures are published currently in Conference Board Economic Record.

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No. 407.—Employment and Pay Rolls in Nonmanufacturing Industries and Businesses—Indexes, by Kind of Business: 1932 to 1941

[Monthly average, 1929=100]

Year and month	Anthracite mining [1]		Bituminous-coal mining [1]		Metalliferous mining		Quarrying and nonmetallic mining		Crude-petroleum producing		Telephone and telegraph [2]		Electric light and power [3]	
	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls
1932	68.2	56.0	76.3	41.3	36.5	21.6	49.0	29.1	55.3	44.1	79.1	81.1	82.9	80.6
1933	59.5	49.0	79.9	45.4	34.6	20.6	44.9	24.7	62.2	44.1	70.6	68.5	77.3	71.8
1934	69.4	59.9	92.3	64.0	41.6	26.7	48.9	29.6	77.7	56.9	70.7	72.2	79.8	76.4
1935	64.7	52.2	94.9	70.1	47.3	33.9	46.0	30.7	74.9	57.9	70.7	75.6	81.4	81.2
1936	62.5	49.6	97.5	82.7	60.3	48.4	49.5	38.9	72.9	58.6	73.1	80.5	86.7	89.0
1937	60.2	46.9	99.3	88.5	76.8	74.0	51.4	45.4	76.6	68.2	78.9	91.5	92.4	100.6
1938	52.3	38.2	86.7	67.9	59.0	49.5	42.3	35.1	72.1	66.5	76.2	94.1	89.5	99.7
1939	50.6	39.5	78.6	69.9	62.7	55.9	44.6	38.7	65.8	61.0	75.8	95.6	89.0	100.4
1940	50.7	38.5	88.0	81.2	69.9	66.7	45.3	40.5	62.9	58.2	77.9	100.2	91.1	104.8
1940														
January	51.5	52.5	91.8	87.0	66.4	63.6	37.8	29.6	63.2	58.4	76.1	97.4	89.1	101.6
February	51.6	32.9	91.7	87.0	66.3	64.1	38.3	30.8	63.0	59.0	75.9	96.9	89.2	102.2
March	52.2	38.4	89.7	78.3	66.2	63.1	41.0	34.1	63.2	58.4	76.0	98.1	89.3	102.3
April	51.2	36.3	86.2	72.2	67.7	63.4	44.5	38.1	63.1	59.0	76.7	98.7	90.0	103.3
May	51.8	40.0	85.1	75.3	69.2	65.7	46.9	42.7	63.3	58.7	77.3	98.8	90.6	104.2
June	49.7	40.6	83.8	73.9	70.3	65.3	47.9	43.9	63.8	58.8	77.8	100.0	91.2	104.8
July	50.5	36.5	84.9	75.2	71.0	63.6	48.1	43.5	63.7	59.1	78.8	101.3	92.2	105.8
August	49.9	33.1	86.6	82.5	71.5	68.5	48.5	45.2	63.6	59.0	79.0	100.4	93.0	108.1
September	49.8	39.3	87.7	83.2	72.5	69.5	48.9	46.2	63.0	58.2	78.9	101.8	92.7	105.8
October	49.4	32.3	89.2	83.6	72.6	71.3	48.8	46.7	62.4	57.6	79.1	102.2	92.3	107.0
November	50.4	37.6	89.8	84.5	72.5	69.8	47.2	42.3	61.3	56.8	79.2	103.2	91.8	106.9
December	50.8	42.7	90.1	91.4	72.2	72.8	45.4	42.4	60.7	55.9	79.7	103.5	91.3	106.0
1941														
January	50.3	38.5	90.2	87.8	72.5	70.4	41.7	36.9	60.3	55.7	80.4	103.9	90.5	105.1
February	50.6	45.2	90.6	90.8	73.4	71.8	42.4	38.2	60.4	57.3	80.9	104.3	90.1	105.4
March	50.2	42.4	91.1	93.8	74.3	72.7	44.2	40.3	60.2	56.1	81.8	106.4	90.3	106.1
April	48.7	24.3	23.5	15.5	77.2	78.9	48.2	47.0	60.1	57.8	83.2	107.3	91.3	107.6
May	48.6	33.4	87.9	103.4	77.1	81.5	51.0	53.2	60.4	58.8	84.6	110.5	92.2	109.6
June	49.2	51.2	88.1	107.2	78.9	85.3	51.9	55.7	61.7	59.9	86.3	113.0	93.5	111.4

Year and month	Street railways and busses [2 3]		Wholesale trade [4]		Retail trade [1]: Total		Retail trade [1]: General merchandising		Year-round hotels [1 5]		Laundries [1]		Dyeing and cleaning [1]	
	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls
1932	75.3	67.2	76.8	64.2	75.1	61.6	82.6	69.7	74.1	60.9	85.4	70.5	79.8	59.3
1933	69.7	58.1	76.1	56.8	74.2	55.2	84.2	65.4	70.1	51.0	83.1	60.3	84.4	53.7
1934	71.5	61.3	82.8	63.0	81.8	63.7	89.7	73.0	83.2	63.8	87.9	66.0	92.7	62.6
1935	70.8	62.7	84.0	65.6	84.4	68.9	89.6	74.5	87.4	68.2	90.1	68.4	97.7	66.3
1936	71.6	66.1	86.7	69.4	88.7	74.1	94.3	79.5	90.9	72.7	95.6	75.6	104.4	71.9
1937	72.7	69.6	92.0	76.6	93.1	82.2	99.3	88.3	94.9	80.6	100.6	83.0	107.5	77.6
1938	69.8	68.6	88.8	74.7	88.3	78.6	94.0	84.3	92.7	80.3	95.7	80.6	104.3	75.3
1939	69.0	69.5	89.2	76.6	89.8	80.8	96.8	86.9	92.0	81.2	95.9	83.1	101.3	73.6
1940	68.5	70.4	90.4	79.0	92.3	84.2	100.4	90.8	92.0	82.4	99.5	87.7	104.7	78.2
1940														
January	68.8	69.0	90.6	77.1	87.7	79.9	89.3	82.8	91.3	81.1	96.0	83.4	94.0	65.5
February	68.7	71.5	90.2	77.1	87.0	79.1	87.9	80.8	92.1	82.7	95.8	83.1	93.7	64.4
March	68.2	69.5	90.5	77.8	91.1	82.0	96.4	85.9	92.0	81.8	96.2	84.1	99.5	72.7
April	68.3	69.2	89.3	77.4	89.8	82.3	92.9	85.0	92.7	83.2	97.2	85.6	104.5	79.6
May	68.4	69.2	88.9	77.4	91.2	83.4	95.1	86.6	93.4	83.0	99.1	88.5	108.7	85.4
June	68.5	70.5	89.6	78.4	91.9	84.8	96.2	89.3	92.0	82.0	102.1	92.4	112.6	89.6
July	68.4	70.0	89.2	78.3	89.1	82.6	90.3	84.0	90.3	80.5	102.5	90.0	108.2	80.0
August	68.4	70.4	90.1	78.7	88.7	81.5	90.1	82.3	90.3	80.7	102.8	90.5	106.7	78.9
September	68.5	71.5	90.9	81.1	92.8	85.1	99.4	90.5	91.6	81.8	101.9	89.9	110.0	85.6
October	68.7	70.7	91.0	80.2	94.3	85.8	103.5	92.3	93.4	84.2	100.2	88.0	109.4	82.4
November	68.7	70.3	91.8	80.7	96.3	87.1	111.4	97.5	92.3	83.6	99.7	87.2	106.0	77.8
December	68.4	73.1	92.5	83.4	108.1	97.3	152.2	132.9	92.6	84.1	100.3	89.2	103.3	75.8
1941														
January	68.3	70.7	91.2	80.5	90.5	83.7	94.0	86.5	92.9	84.1	101.4	89.8	101.0	73.3
February	68.0	71.0	91.4	81.4	90.7	84.6	92.9	86.6	93.9	86.1	101.1	89.7	101.4	74.4
March	68.2	72.5	91.8	82.0	92.5	86.2	96.6	88.3	94.2	85.7	102.5	90.9	104.4	77.2
April	68.3	72.0	92.4	83.4	97.8	91.7	108.7	98.6	95.2	87.1	104.9	95.8	117.2	97.8
May	68.9	72.7	92.2	84.6	96.1	91.5	102.5	96.0	96.3	87.9	103.3	98.7	120.6	96.1
June	69.1	76.2	93.8	88.4	97.8	95.2	105.1	100.1	95.0	87.4	112.0	102.5	122.7	98.4

[1] Adjusted to census figures through 1935. [2] Adjusted to 1937 census figures for electrical industries.
[3] Covers street railways and trolley and motorbus operations of subsidiary, affiliated, and successor companies. [4] Adjusted to 1933 census figures.
[5] Covers year-round hotels having 25 or more guest rooms. Cash payments only; value of board, room, and tips cannot be computed.

Source: Department of Labor, Bureau of Labor Statistics. Indexes are published currently in the Monthly Labor Review and in a pamphlet "Employment and Pay Rolls."

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No. 408.—Employment, Pay Rolls, and Average Weekly Wages for Full-Time Employees, by Occupational Groups, for Specified Industries or Businesses: 1939

Note.—Data are for 1 week in 1939—in general, the week ended October 21, but where this period was not representative figures are for 1 week of normal employment. For the average number of employees (full-time and part-time) and total pay rolls for 1939, for industries shown below, see tables in section 33, Distribution, Services, and Hotels.

Industry and occupational group	Full-time employees	Pay roll for week	Average weekly wage
WHOLESALE TRADE			
Service and limited-function wholesalers	**809,476**	**$26,431,062**	**$32.65**
Executives and salaried corporation officers	59,031	5,288,074	89.58
Office and clerical employees	177,811	4,664,977	26.24
Inside selling employees	64,597	1,920,990	29.74
Outside selling employees	161,846	6,610,727	40.85
Warehouse employees	173,385	3,995,030	23.04
All other employees	172,806	3,951,264	22.87
Manufacturers' sales branches (with stocks)	**236,471**	**9,423,217**	**39.85**
Executives and salaried corporation officers	6,209	737,791	118.83
Office and clerical employees	67,107	2,042,431	30.44
Inside selling employees	9,934	446,148	44.91
Outside selling employees	78,433	4,036,683	51.47
Warehouse employees	39,704	1,074,388	27.06
All other employees	35,084	1,085,776	30.95
Manufacturers' sales offices (without stocks)	**43,555**	**2,361,023**	**54.21**
Executives and salaried corporation officers	1,621	302,695	186.73
Office and clerical employees	16,197	552,474	34.11
Inside selling employees	1,291	66,524	51.53
Outside selling employees	19,888	1,297,523	65.24
All other employees	4,558	141,806	31.11
Petroleum bulk stations and terminals	**64,022**	**2,256,195**	**35.24**
Executives and salaried corporation officers	2,365	164,387	69.51
Office and clerical employees	9,677	291,814	30.16
Salesmen	11,331	498,500	43.99
Truck operators and chauffeurs	23,311	773,371	33.18
All other employees	17,338	528,123	30.46
Agents and brokers	**65,547**	**2,411,179**	**36.79**
Executives and salaried corporation officers	5,571	607,841	109.11
Office and clerical employees	21,345	636,945	29.84
Buying and selling employees	15,135	774,220	51.15
All other employees	23,496	392,173	16.69
Assemblers (mainly farm products)	**104,726**	**2,102,554**	**20.08**
Executives and salaried corporation officers	3,152	163,467	51.86
Office and clerical employees	7,957	207,267	26.05
Buying and selling employees	11,074	293,066	26.46
All other employees	82,543	1,438,754	17.43
RETAIL TRADE			
Total [1]	**2,681,877**	**63,476,000**	**23.67**
Executives and salaried corporation officers	73,365	4,855,000	66.18
Managerial and supervisory employees	186,607	8,088,000	43.34
Office and clerical employees	250,493	5,199,000	20.76
Selling employees	1,199,570	26,171,000	21.82
Waiters and waitresses	177,504	2,165,000	12.20
All other employees	794,338	16,998,000	21.40
OTHER INDUSTRIES			
Year-round hotels of 25 guest rooms or more [1]	**249,683**	**3,980,890**	**15.94**
Executives and salaried corporation officers	5,622	323,445	57.53
Office and clerical employees	29,162	611,417	20.97
Waiters and waitresses	35,948	360,993	10.04
All other dining room, lunchroom, bar, and kitchen employees	49,099	867,926	17.68
Housekeeping employees (maid, houseman, etc.)	68,797	843,181	12.26
All other employees	61,055	973,928	15.95
Power laundries [1]	**234,905**	**4,433,679**	**18.87**
Executives and salaried corporation officers	3,979	301,566	75.79
Managerial, supervisory, and technical employees	6,087	252,239	41.44
Office, clerical, and branch-store employees	13,108	244,984	18.69
Productive employees	163,092	2,358,234	14.46
Routemen (driver-salesmen)	32,051	992,748	30.97
All other employees	16,588	283,908	17.12
Cleaning and dyeing plants [1]	**74,259**	**1,547,040**	**20.83**
Executives and salaried corporation officers	1,695	95,488	56.34
Managerial, supervisory, and technical employees	1,675	57,254	34.18
Office, clerical, and branch-store employees	9,182	147,330	16.05
Productive employees	42,156	810,300	19.22
Routemen (driver-salesmen)	11,013	294,468	26.74
All other employees	8,538	142,200	16.65

[1] Preliminary figures.

Source: Department of Commerce, Bureau of Census; Census of Business, 1939, preliminary reports.

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No. 409.—Wage Rates per Hour and Hours per Week—Indexes of Union Scales in Building and Printing Trades, by Occupations: 1910 to 1940

NOTE.—Data for the earlier years cover 39 cities. The coverage was gradually extended until, beginning with 1938, 72 cities were included. Prior to 1938 the figures were based upon the scale prevailing May 15 each year. For 1938 and subsequent years the study was made as of June 1. The relative wages are percentages which indicate the change in wages per hour. The relative hours are percentages showing the change in the regular full-time hours per week, account not being taken of loss of time from slack work or other causes, nor of overtime work.

[Rates and hours for 1929=100]

YEAR	All building trades		BUILDING TRADES—JOURNEYMEN													
			All journeymen		Asbestos workers		Bricklayers		Carpenters		Cement finishers		Electricians (inside wiremen)			
	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours		
1910	36.5	105.5	37.0	105.2	------	------	40.4	105.3	37.6	103.1	40.0	108.7	36.3	108.2		
1911	37.1	105.1	37.6	104.8	------	------	40.4	104.9	38.1	102.6	41.5	107.7	36.7	108.0		
1912	37.9	104.8	38.5	104.5	------	------	41.0	104.9	38.9	102.5	41.5	107.7	37.1	107.6		
1913	38.8	104.6	39.4	104.2	------	------	41.7	104.7	39.5	102.4	42.5	106.5	37.9	107.2		
1914	39.6	104.2	40.3	103.9	------	------	42.8	104.2	40.1	102.0	42.9	105.8	39.1	106.8		
1915	39.9	104.1	40.6	103.8	------	------	42.9	104.1	40.6	102.0	43.3	105.8	39.9	106.2		
1916	41.2	103.7	42.0	103.4	40.0	103.0	43.3	103.9	41.8	102.0	43.7	104.2	40.7	105.3		
1917	43.8	103.5	44.3	103.2	42.1	102.6	44.8	103.6	45.5	102.0	46.2	103.0	43.3	104.9		
1918	48.6	102.9	49.0	102.6	47.1	102.0	48.1	103.6	50.5	100.9	51.0	102.5	48.2	104.2		
1919	55.7	102.4	56.0	102.2	57.3	101.0	53.4	103.4	58.2	100.3	57.2	101.7	55.2	103.3		
1920	75.2	101.9	74.9	101.7	74.5	100.9	72.8	103.3	77.8	100.4	77.7	101.2	72.8	103.0		
1921	76.6	101.8	76.3	101.6	75.5	101.1	72.3	103.3	78.4	100.3	80.3	101.2	75.4	103.0		
1922	71.8	101.8	71.9	101.7	70.3	101.1	70.4	103.3	72.7	100.4	74.5	101.1	71.1	103.0		
1923	79.4	101.9	79.2	101.8	72.9	100.9	79.7	103.3	81.0	100.7	81.5	101.1	73.8	103.0		
1924	85.7	101.9	85.6	101.8	81.4	101.0	84.3	103.2	86.7	100.6	90.1	101.1	82.4	102.9		
1925	89.0	101.9	88.8	101.8	84.6	101.0	89.2	103.1	88.5	100.6	90.6	100.8	86.7	102.9		
1926	94.8	101.7	94.7	101.6	90.5	101.0	94.7	103.2	95.0	100.6	96.7	100.8	91.3	102.9		
1927	98.1	101.5	97.9	101.4	95.0	100.9	97.0	102.7	98.1	100.6	101.0	100.5	95.1	102.9		
1928	98.7	100.9	98.7	100.7	95.6	100.9	97.8	102.7	98.4	100.0	100.0	99.9	96.0	102.4		
1929	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
1930	104.2	97.2	104.1	97.1	105.8	96.3	102.4	97.6	104.0	96.9	106.6	98.1	101.8	97.6		
1931	104.5	96.0	104.5	95.8	106.8	94.0	102.2	96.1	104.2	95.4	107.0	95.0	103.2	96.6		
1932	89.3	94.3	89.3	94.1	89.0	92.8	87.5	93.9	85.4	93.0	93.4	93.9	98.5	94.3		
1933	86.8	94.0	86.9	93.8	88.7	91.8	85.2	94.9	85.2	91.6	91.2	95.7	89.9	94.3		
1934	87.4	90.5	87.4	90.3	88.6	91.7	84.5	93.3	86.7	90.8	92.1	92.2	90.1	88.7		
1935	88.4	89.8	88.4	89.6	89.8	91.0	84.2	93.2	87.8	90.4	92.6	92.0	94.4	85.1		
1936	91.6	89.8	91.3	89.6	93.4	91.3	84.7	93.2	92.3	90.5	95.0	91.6	96.9	85.4		
1937	98.0	90.2	97.6	90.0	100.6	91.0	90.6	94.1	98.3	90.3	101.9	91.7	101.1	89.6		
1938	106.7	88.7	106.1	88.4	110.3	89.5	100.1	91.0	107.1	88.6	111.3	88.9	111.4	89.1		
1939	107.4	88.5	106.8	88.3	110.8	89.5	100.6	91.1	107.3	88.6	111.7	88.9	112.0	88.8		
1940	109.1	88.4	108.3	88.3	112.0	89.0	102.8	90.8	110.0	88.6	112.7	89.1	113.9	88.8		

YEAR	BUILDING TRADES—JOURNEYMEN—continued													
	Elevator constructors		Engineers (portable and hoisting)		Glaziers		Granite cutters		Lathers		Marble setters		Mosaic and terrazzo workers	
	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours
1910	------	------	------	------	------	------	37.6	101.9	------	------	39.5	101.3	------	------
1911	------	------	------	------	------	------	37.7	101.6	------	------	39.9	100.9	------	------
1912	------	------	41.8	105.6	------	------	38.1	101.2	39.4	104.0	40.1	100.9	------	------
1913	------	------	43.0	104.1	------	------	40.1	100.0	40.3	104.0	42.7	100.9	------	------
1914	41.8	102.7	43.6	104.0	------	------	40.3	100.4	41.0	104.0	43.2	100.7	------	------
1915	42.1	102.2	43.6	103.5	------	------	40.5	100.4	41.5	103.5	43.6	100.7	------	------
1916	43.1	102.1	44.1	103.1	------	------	42.2	100.3	42.7	103.5	43.8	100.5	37.7	103.9
1917	46.2	101.6	46.5	102.4	------	------	43.8	100.3	44.4	103.0	43.8	100.4	39.7	103.9
1918	49.2	101.6	53.2	100.8	45.9	101.6	52.2	100.3	47.9	103.0	46.1	100.4	42.9	100.2
1919	57.3	100.9	58.3	100.3	49.1	101.6	61.7	100.3	53.3	102.7	51.2	100.0	46.1	100.2
1920	73.6	100.8	75.5	99.8	71.0	101.2	76.0	100.3	76.0	102.1	67.7	100.0	68.2	100.2
1921	77.4	100.7	76.7	99.4	72.2	101.6	83.7	100.1	77.2	101.9	68.8	100.1	69.4	100.2
1922	72.4	100.4	72.2	99.1	72.4	101.7	83.5	99.3	72.5	102.0	67.4	100.1	67.4	100.2
1923	76.9	100.5	79.8	98.7	76.7	101.2	85.1	99.9	80.1	102.3	76.2	100.1	69.0	100.2
1924	86.3	100.5	84.8	98.7	80.9	101.2	85.8	100.2	86.4	102.1	79.7	100.1	81.5	100.3
1925	90.5	100.4	88.5	99.0	90.0	100.8	86.8	100.3	94.2	101.8	81.4	100.1	85.7	100.2
1926	95.3	100.4	98.4	99.2	91.2	101.2	97.7	100.1	96.6	101.5	91.0	100.1	87.5	100.2
1927	98.8	100.4	96.4	100.8	97.4	101.5	97.1	100.3	100.5	101.0	92.9	100.0	91.1	99.9
1928	99.8	100.4	100.4	99.7	98.5	101.1	98.2	100.3	100.8	100.5	93.4	100.0	95.3	99.9
1929	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1930	104.7	96.8	107.7	95.1	104.6	96.8	105.1	95.2	104.3	94.3	100.3	94.7	104.7	94.5
1931	105.2	95.0	107.7	93.7	105.3	95.1	105.2	94.4	103.7	93.8	100.8	93.0	105.6	93.6
1932	97.9	95.0	100.7	92.6	88.2	92.9	94.2	94.8	93.1	93.3	92.3	92.0	97.2	89.8
1933	91.0	93.0	99.6	91.7	88.0	92.9	90.7	93.6	89.7	92.9	89.2	91.9	89.5	91.0
1934	91.2	92.2	101.4	89.7	93.2	88.1	90.6	92.1	92.1	87.5	88.8	90.9	90.8	90.9
1935	91.3	91.9	103.1	89.2	94.1	87.5	90.5	92.1	93.1	87.4	89.4	90.9	90.8	90.3
1936	92.4	92.6	104.2	89.7	95.5	87.8	90.5	91.5	95.5	86.5	89.9	90.8	91.1	89.4
1937	96.0	92.4	112.6	89.5	104.6	87.9	91.0	91.9	101.8	87.7	95.1	90.8	95.4	90.0
1938	107.7	91.7	116.0	89.3	112.2	86.3	96.3	85.3	112.7	86.1	103.2	90.8	106.0	87.7
1939	109.5	89.5	117.4	89.2	113.0	86.1	97.7	85.3	116.4	85.4	103.5	90.8	107.5	87.7
1940	111.2	89.1	118.4	89.1	114.3	86.1	97.7	85.3	117.2	85.2	105.2	86.7	108.0	87.7

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No. 409.—Wage Rates per Hour and Hours per Week—Indexes of Union Scales in Building and Printing Trades, by Occupations: 1910 to 1940—Continued

[Rates and hours for 1929=100]

Year	Painters		Plasterers		Plumbers and gas fitters		Roofers, composition		Roofers, slate and tile		Sheet-metal workers		Sign painters	
	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours
	BUILDING TRADES—JOURNEYMEN—continued													
1910	34.6	109.3	40.5	108.2	39.1	104.6	------	------	------	------	35.7	105.3	------	------
1911	35.3	108.6	40.8	108.8	41.4	104.3	------	------	------	------	36.8	105.0	------	------
1912	35.7	108.5	41.6	107.5	41.6	103.5	------	------	------	------	37.6	103.7	------	------
1913	37.3	107.9	42.0	107.5	43.0	103.5	------	------	------	------	39.3	103.5	39.9	106.7
1914	38.5	107.6	42.2	107.4	43.6	103.1	36.2	103.7	37.0	104.0	40.7	103.4	40.1	106.3
1915	38.7	107.6	42.4	106.9	43.9	103.1	37.1	103.7	38.4	104.0	41.3	103.2	40.1	106.0
1916	42.3	106.9	43.9	105.8	44.3	102.6	37.4	103.7	39.5	103.6	42.0	102.8	40.9	106.1
1917	43.6	106.8	45.2	105.7	45.8	102.5	39.5	103.0	42.1	101.8	43.8	102.7	42.7	105.6
1918	48.1	106.3	47.6	105.4	50.6	101.6	44.8	102.5	46.1	101.8	51.3	101.6	46.7	105.5
1919	56.3	106.1	54.9	105.4	57.2	101.3	49.8	102.5	52.5	101.5	56.6	101.2	56.1	105.4
1920	76.7	103.0	71.7	105.2	74.0	101.3	70.8	102.5	67.9	101.5	75.9	100.8	75.7	105.3
1921	78.9	103.1	75.6	104.9	77.4	101.1	74.2	100.6	73.9	101.4	78.7	100.8	78.5	105.4
1922	73.8	103.9	72.7	105.0	71.9	101.1	71.0	100.6	70.7	101.3	73.0	100.7	77.8	105.4
1923	81.0	103.6	81.0	105.5	79.4	101.1	71.9	100.6	78.8	101.6	78.6	100.7	84.0	103.4
1924	85.3	103.5	90.6	105.6	86.6	101.1	83.3	100.6	87.3	101.2	86.3	100.7	95.7	101.6
1925	90.0	103.8	92.1	105.3	88.4	101.1	85.8	100.6	91.3	101.2	89.2	100.7	96.7	101.6
1926	95.4	103.4	98.9	102.2	95.2	101.1	93.3	100.6	94.3	101.2	95.3	100.7	96.2	103.7
1927	98.6	103.0	101.0	101.8	97.2	100.9	95.9	100.6	98.8	101.2	98.2	100.4	98.9	101.8
1928	100.2	100.3	101.2	100.9	99.2	100.9	98.1	100.5	99.0	101.2	96.3	100.1	99.0	101.7
1929	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1930	105.6	98.9	105.0	97.7	103.9	95.4	106.0	96.1	103.1	95.7	104.6	96.3	99.9	99.1
1931	106.1	98.0	104.7	97.0	105.1	94.1	106.7	94.9	103.5	94.1	106.2	94.7	99.8	98.1
1932	89.6	97.9	87.1	95.2	91.4	93.7	93.2	93.9	89.9	94.1	92.1	93.3	90.1	97.6
1933	87.8	97.7	83.7	97.2	90.6	93.3	91.2	95.1	87.7	94.1	89.4	93.2	83.2	97.8
1934	86.4	85.6	84.6	93.1	91.4	92.4	93.0	92.6	87.2	93.8	89.7	91.9	82.9	95.1
1935	86.7	85.5	85.6	91.6	92.8	91.8	95.6	92.5	89.5	92.6	90.4	92.0	85.6	93.1
1936	91.1	85.9	86.1	90.1	95.2	90.6	96.2	93.1	90.2	93.4	92.2	91.9	87.6	92.9
1937	97.7	85.9	94.9	90.2	100.4	91.1	103.7	93.2	96.9	93.3	98.9	92.0	96.3	92.9
1938	104.2	86.0	106.1	86.5	112.5	86.5	114.8	91.5	103.4	92.2	108.8	90.1	97.7	92.0
1939	105.0	85.7	107.0	86.5	113.5	86.8	115.2	91.6	104.4	92.2	110.4	90.1	97.9	91.9
1940	105.2	86.1	107.5	86.3	115.3	85.9	117.9	91.2	106.2	92.1	112.4	90.1	98.1	92.1

Year	Steam and sprinkler fitters		Stonecutters		Stonemasons		Structural-iron workers [1]		Tile layers		BUILDING TRADES—HELPERS AND LABORERS: All helpers and laborers [2]		Building laborers	
	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours
	BUILDING TRADES—JOURNEYMEN—continued													
1910	36.1	105.0	38.4	101.2	35.6	105.2	39.5	103.4	------	------	34.3	106.6	36.7	105.5
1911	37.3	104.9	38.5	101.2	36.0	104.5	40.5	103.2	------	------	34.5	106.4	36.9	105.5
1912	37.9	104.2	38.6	100.9	36.4	104.5	41.2	102.1	42.7	102.8	34.8	106.1	37.2	105.5
1913	39.3	103.8	39.6	100.8	37.6	104.4	42.5	101.7	44.8	102.3	35.8	106.1	38.8	105.5
1914	40.0	102.5	41.1	100.8	38.7	104.4	43.3	101.5	45.0	102.3	36.2	105.5	39.2	105.2
1915	40.9	102.5	41.4	100.8	39.1	104.3	43.3	101.5	45.3	101.9	36.5	105.4	39.4	105.2
1916	41.7	102.2	41.8	100.4	39.7	104.1	44.0	101.2	45.9	101.4	37.7	105.1	41.2	104.6
1917	43.3	102.1	43.8	100.3	41.2	104.0	46.6	101.0	48.2	101.1	41.4	104.7	45.5	103.5
1918	47.3	101.1	46.7	100.3	45.2	104.0	53.4	100.7	49.6	101.1	48.0	104.3	53.4	103.0
1919	53.2	101.0	55.5	100.3	50.7	103.4	60.1	100.5	54.1	100.7	55.5	103.3	60.5	101.1
1920	70.2	100.9	72.7	100.2	70.7	103.4	76.2	100.5	72.8	100.4	80.5	102.7	87.7	100.0
1921	71.1	100.8	74.7	100.2	72.4	103.5	77.6	100.5	72.2	100.5	81.3	102.7	88.2	100.0
1922	69.5	100.8	71.7	100.2	67.4	103.4	70.5	100.5	71.0	100.3	74.0	102.4	82.8	99.3
1923	72.9	100.8	78.2	100.1	79.7	103.4	75.1	100.5	77.5	100.6	78.5	102.6	84.4	100.0
1924	83.6	100.8	84.0	100.1	84.5	103.1	85.0	100.5	88.1	100.6	84.9	102.6	93.9	97.7
1925	88.0	100.8	87.5	100.3	86.1	103.1	85.9	100.2	90.2	100.6	87.7	102.4	89.7	99.8
1926	95.3	100.7	95.4	100.1	94.9	103.3	92.4	100.5	94.6	100.6	95.6	102.2	98.7	100.0
1927	98.0	100.5	95.1	100.1	96.1	103.1	99.0	100.5	99.0	100.5	97.3	102.2	99.1	100.2
1928	99.4	100.5	95.5	100.2	97.3	103.0	99.2	100.4	98.9	100.2	98.3	102.1	99.5	100.1
1929	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1930	104.9	95.5	100.7	96.9	101.5	96.6	105.5	96.9	104.5	94.8	105.1	97.8	105.5	98.1
1931	105.5	94.5	101.0	96.4	102.0	94.9	106.5	95.8	105.6	93.6	104.5	97.0	103.9	97.0
1932	90.9	93.6	93.7	94.3	90.5	94.5	92.3	93.4	91.1	92.6	89.2	94.8	89.4	93.6
1933	88.2	93.1	84.7	94.3	84.5	93.8	91.3	93.1	88.3	92.4	85.2	94.4	84.2	93.2
1934	89.2	92.5	85.1	93.0	84.4	93.4	92.5	91.8	88.3	86.2	87.7	91.4	87.3	89.1
1935	90.7	92.2	85.1	92.7	84.2	93.3	93.2	90.7	89.0	86.2	88.2	90.8	88.6	89.0
1936	93.7	92.4	86.3	92.8	85.2	93.3	95.6	90.6	90.7	86.1	93.4	91.0	96.2	89.5
1937	98.8	92.5	88.3	92.8	94.1	93.3	104.4	90.2	97.1	89.8	101.5	91.3	105.3	89.7
1938	111.4	87.6	96.1	91.7	102.1	90.2	112.7	89.2	106.4	89.8	111.7	89.9	112.9	89.3
1939	112.2	88.0	96.5	91.8	102.4	90.2	114.0	89.1	106.5	89.8	112.6	89.7	113.6	89.2
1940	112.5	88.0	96.8	91.7	101.9	90.1	114.4	89.1	106.7	89.8	114.8	89.2	115.4	88.7

[1] Included rodmen prior to 1938.

[2] Including also plumbers' laborers and composition roofers' helpers, not reported separately.

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No. 409.—Wage Rates per Hour and Hours per Week—Indexes of Union Scales in Building and Printing Trades, by Occupations: 1910 to 1940—Continued

[Rates and hours for 1929=100]

Year	Elevator constructors' helpers		Hod carriers (masons' tenders)		Marble setters' helpers		Plasterers' laborers		Steam and sprinkler fitters' helpers		Tile layers' helpers	
	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours
	BUILDING TRADES—HELPERS AND LABORERS—continued											
1910	------	------	33.8	109.2	------	------	36.2	105.9	29.1	101.8	------	------
1911	------	------	34.1	108.6	------	------	36.2	105.8	29.3	101.7	------	------
1912	------	------	34.3	107.8	35.8	100.5	36.6	105.3	30.2	101.6	36.1	103.0
1913	------	------	34.8	107.8	37.9	100.5	37.5	105.3	31.0	101.3	35.8	102.5
1914	37.5	102.9	35.2	106.4	38.1	100.1	38.3	105.4	31.6	102.0	37.1	102.5
1915	37.8	102.2	35.4	106.4	38.1	100.1	38.4	105.4	32.5	102.0	38.4	100.9
1916	38.8	102.2	36.5	106.4	38.1	100.1	39.4	104.4	33.0	101.7	39.8	100.6
1917	40.9	101.7	40.7	106.3	40.6	100.1	42.1	104.2	35.1	101.7	40.8	99.8
1918	43.6	101.7	47.5	106.3	42.5	100.1	48.5	104.2	40.5	100.3	42.1	99.8
1919	52.9	100.9	55.6	105.9	48.6	100.0	55.3	103.8	48.6	100.2	51.0	99.5
1920	74.1	100.7	80.8	105.7	82.0	100.0	80.1	103.8	70.4	100.2	83.5	99.5
1921	77.5	100.5	81.2	105.7	81.9	100.2	82.7	103.4	72.2	100.2	84.4	99.6
1922	73.8	100.6	67.3	105.9	76.2	100.2	72.6	103.4	74.1	100.3	79.3	99.6
1923	77.3	100.6	73.5	105.9	82.3	100.2	80.0	103.5	78.7	100.3	81.1	100.5
1924	85.2	100.6	76.8	105.8	89.2	100.2	86.0	103.4	87.2	100.3	88.3	100.5
1925	89.2	100.5	85.8	105.7	84.6	100.2	91.7	103.3	89.7	100.3	90.8	100.5
1926	96.1	100.5	93.5	105.8	93.9	100.2	97.1	99.9	95.0	100.2	98.4	100.5
1927	99.0	100.5	95.7	105.8	93.3	100.0	98.0	99.8	99.3	100.4	99.5	100.5
1928	100.9	100.5	95.8	105.8	94.3	100.1	99.6	100.1	101.4	100.0	101.5	100.5
1929	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1930	105.4	96.2	103.8	99.3	101.7	95.9	106.0	97.4	109.3	92.1	108.5	93.6
1931	105.7	94.7	103.5	98.8	101.8	94.2	105.6	96.6	109.3	91.8	108.5	92.6
1932	96.9	94.7	85.8	96.6	93.2	93.8	87.6	96.3	94.3	91.7	95.8	91.4
1933	88.9	92.5	84.7	96.1	90.7	94.0	82.5	94.7	91.6	91.6	91.4	91.5
1934	88.4	91.8	90.3	94.3	90.9	92.3	84.8	91.8	91.9	91.1	91.5	87.6
1935	88.6	91.5	87.4	94.2	91.5	92.3	86.2	90.7	93.0	91.1	94.6	76.3
1936	89.5	92.1	92.1	94.0	91.6	92.2	88.0	89.2	93.2	91.5	96.0	76.3
1937	91.8	91.7	99.1	94.3	97.0	92.2	95.8	89.2	100.0	91.8	101.2	81.6
1938	104.5	91.1	109.1	93.2	105.4	92.2	108.1	85.1	121.8	82.3	111.6	81.6
1939	107.9	86.8	109.4	92.9	105.9	92.2	109.0	84.8	122.5	82.2	111.9	81.6
1940	108.9	86.6	113.6	92.8	108.2	88.3	109.2	84.5	123.2	82.2	112.1	81.6
	PRINTING TRADES—BOOK AND JOB											
	All book and job trades		Bindery women		Bookbinders		Compositors, hand		Electrotypers		Machine operators	
	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours
1910	37.6	115.4	------	------	37.9	107.7	37.6	108.8	34.1	104.7	42.3	107.8
1911	38.6	115.4	------	------	38.6	107.4	38.6	108.8	36.1	104.0	42.8	107.8
1912	39.3	115.3	------	------	38.8	107.4	39.4	108.7	36.6	104.0	43.8	107.5
1913	40.0	115.3	------	------	39.8	107.4	39.9	108.7	37.3	103.8	45.0	107.5
1914	40.9	115.8	------	------	40.4	107.4	40.9	108.7	39.0	103.6	45.5	107.5
1915	41.1	115.3	37.3	107.0	40.5	107.4	41.1	108.7	39.9	103.6	45.6	107.5
1916	41.7	115.3	37.9	107.0	40.6	107.4	42.0	108.7	41.0	103.5	45.7	107.7
1917	43.2	115.3	40.6	107.0	43.1	107.4	42.9	108.7	42.3	103.4	46.8	107.7
1918	47.8	115.3	45.3	107.0	48.4	107.4	47.3	108.7	44.4	103.4	50.5	107.7
1919	58.9	115.2	58.7	107.0	61.8	107.4	57.8	108.7	50.9	103.4	60.9	107.7
1920	76.9	110.9	81.1	107.0	81.2	107.4	76.1	108.7	72.9	103.3	77.6	107.7
1921	84.7	102.1	94.7	102.1	88.9	101.9	87.3	102.8	84.7	100.1	87.8	102.1
1922	85.0	100.8	91.7	100.8	85.3	100.9	88.8	100.7	86.4	98.7	87.9	100.6
1923	88.3	100.2	95.8	100.3	90.5	100.4	90.9	99.7	91.8	99.6	89.5	100.2
1924	92.0	100.2	97.2	100.3	94.5	100.1	94.9	100.0	95.2	99.3	93.3	99.8
1925	92.9	100.3	98.3	100.3	95.6	100.4	94.4	100.0	94.9	100.2	93.3	100.2
1926	95.0	100.1	96.4	100.5	97.3	100.3	96.3	100.0	96.8	100.2	94.4	100.0
1927	97.3	100.1	98.7	99.9	99.4	100.0	98.0	100.0	96.9	100.3	98.1	100.2
1928	98.7	100.1	99.2	99.8	98.9	100.7	99.5	100.0	97.7	100.2	98.4	100.0
1929	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1930	101.8	99.9	100.7	99.9	101.2	99.9	102.2	100.0	102.9	98.8	102.7	100.0
1931	102.5	99.9	101.2	99.8	101.6	99.8	102.8	100.0	105.2	98.1	103.2	100.0
1932	101.4	96.1	98.7	99.9	97.9	99.7	102.5	99.7	104.8	98.2	103.3	99.9
1933	95.8	95.1	94.8	99.9	94.4	99.6	96.3	96.5	98.2	93.1	96.9	95.6
1934	98.4	91.8	99.6	93.5	97.9	93.1	97.3	94.1	105.1	90.1	97.0	92.9
1935	100.6	90.4	100.5	92.8	99.3	91.5	99.0	92.4	106.7	88.2	98.6	91.2
1936	103.5	90.5	102.4	92.4	100.6	91.5	102.0	91.7	107.1	86.5	102.0	90.4
1937	106.7	90.3	104.0	91.9	103.4	91.5	105.8	91.6	108.5	86.3	104.8	90.3
1938	110.4	89.9	109.0	91.5	107.2	91.2	109.4	91.4	113.4	84.5	107.7	90.1
1939	111.2	89.6	110.6	90.4	109.3	90.0	109.9	91.4	114.2	83.6	108.0	90.1
1940	112.2	89.4	111.1	90.4	109.9	90.0	111.8	91.4	114.4	81.7	108.8	90.1

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No. 409.—Wage Rates per Hour and Hours per Week—Indexes of Union Scales in Building and Printing Trades, by Occupations: 1910 to 1940—Continued

[Rates and hours for 1929=100]

Year	Machine tenders (machinists)		Photoengravers		Press assistants and feeders		Pressmen, cylinder		Pressmen, platen		Printing trades—newspaper: All newspaper	
	Printing trades—book and job—continued											
	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours
1910	----	----	----	----	31.8	108.3	40.6	108.4	38.1	107.8	44.6	101.3
1911	----	----	----	----	33.1	108.3	41.4	108.4	38.9	107.8	45.2	101.3
1912	43.9	108.6	----	----	33.6	108.3	42.1	108.4	39.4	107.8	46.0	101.1
1913	44.6	108.6	----	----	34.4	108.1	42.6	108.4	40.2	107.9	47.0	101.0
1914	44.7	108.6	----	----	35.3	108.1	43.6	108.4	40.8	107.9	47.5	100.8
1915	44.9	108.6	----	----	35.5	108.1	43.6	108.4	41.0	107.9	47.8	100.7
1916	45.0	108.8	38.9	108.9	36.0	108.1	44.2	108.4	41.8	107.9	48.0	100.6
1917	46.1	108.8	42.3	108.9	37.9	108.1	45.0	108.4	43.9	107.9	49.2	100.6
1918	50.6	108.8	44.9	108.6	44.3	108.1	49.9	108.4	48.4	107.9	51.6	100.6
1919	62.2	108.8	52.3	108.6	57.1	108.1	60.5	108.4	59.4	107.9	62.2	100.8
1920	77.9	108.8	72.2	100.2	78.4	108.0	78.6	108.4	80.5	107.8	76.1	100.7
1921	90.1	100.8	76.9	100.0	84.8	102.2	86.8	102.4	89.9	102.2	82.8	100.4
1922	89.0	100.4	77.6	100.0	82.1	101.1	84.8	101.2	87.9	101.6	83.5	102.4
1923	90.8	100.1	78.4	100.0	91.9	100.4	91.5	100.7	91.5	100.3	84.4	102.2
1924	94.8	100.0	83.9	100.0	91.1	100.6	94.2	100.9	94.3	100.6	89.5	100.8
1925	94.9	100.2	86.0	100.2	96.2	100.3	95.4	100.4	94.8	100.5	91.1	100.5
1926	98.2	100.0	91.5	100.0	97.3	100.2	97.3	100.2	99.3	99.7	93.1	100.7
1927	98.8	100.0	95.9	100.0	98.5	100.1	97.5	100.2	100.2	99.7	95.9	100.4
1928	99.2	100.0	98.6	100.0	99.1	100.0	98.3	100.0	98.5	99.9	98.3	100.2
1929	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1930	101.8	100.0	100.2	99.8	101.2	100.0	101.8	100.0	101.7	100.0	101.0	99.8
1931	102.9	100.0	100.5	99.8	102.0	100.0	102.5	100.0	102.2	100.5	101.3	99.8
1932	103.5	100.0	103.5	94.9	97.6	87.9	99.8	91.4	100.0	98.2	101.1	97.3
1933	97.4	95.0	101.5	91.7	90.9	92.9	93.6	92.4	93.1	95.9	94.5	96.8
1934	100.4	91.5	103.1	90.5	94.4	89.8	96.3	89.2	95.7	92.0	95.8	89.1
1935	100.9	90.7	109.6	86.9	96.5	89.6	97.5	88.9	96.4	91.3	101.6	87.6
1936	104.0	90.2	112.3	85.7	99.7	91.9	101.5	90.7	100.4	91.3	103.1	86.5
1937	107.0	90.2	113.7	85.2	104.8	91.7	105.1	90.4	105.0	90.9	107.0	85.7
1938	110.3	90.1	116.6	84.4	110.2	91.5	108.2	90.1	108.2	90.6	109.8	85.3
1939	110.7	90.0	117.5	83.8	110.9	91.5	109.0	90.1	109.2	90.6	111.1	84.6
1940	111.9	90.0	118.4	83.7	111.7	91.5	109.7	90.1	109.8	90.6	113.5	84.6

Year	Compositors, hand		Machine operators		Machine tenders (machinists)		Photoengravers		Pressmen, web presses[3]		Stereotypers	
	Printing trades—newspaper—continued											
	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours
1910	45.2	101.5	44.4	101.6	----	----	----	----	43.6	98.6	46.4	101.6
1911	46.1	101.5	44.8	101.6	----	----	----	----	43.9	98.6	46.7	101.4
1912	47.1	101.2	45.6	101.3	49.6	100.6	----	----	44.5	98.4	47.4	101.2
1913	47.9	101.2	46.4	101.2	50.0	100.6	----	----	45.5	98.4	50.2	101.3
1914	48.4	100.9	46.9	100.9	50.3	100.5	----	----	45.8	98.4	50.7	101.1
1915	48.7	100.8	47.3	100.6	50.6	100.3	----	----	46.0	98.4	50.8	101.0
1916	48.9	100.7	47.5	100.5	50.7	100.2	42.7	106.9	46.3	98.4	51.3	101.0
1917	50.1	100.7	48.9	100.5	51.3	100.2	44.6	106.9	47.2	98.3	52.6	100.9
1918	52.3	100.8	50.6	100.7	53.8	100.3	48.3	105.7	50.9	98.3	54.8	100.9
1919	62.9	100.8	61.6	100.7	68.3	100.3	56.9	105.4	62.7	99.0	61.7	101.0
1920	76.4	101.1	76.3	100.8	84.3	100.4	65.6	104.3	77.5	98.6	75.3	100.5
1921	83.3	100.9	81.2	100.6	87.9	100.4	77.6	101.1	83.0	98.4	87.7	99.1
1922	85.2	102.1	83.4	102.1	88.7	101.0	81.3	101.8	78.7	103.5	86.4	101.0
1923	86.0	102.1	84.3	102.0	88.9	101.0	81.0	100.9	79.8	103.0	88.1	100.9
1924	90.6	101.1	89.4	100.6	94.0	100.4	84.4	100.9	88.7	99.8	90.7	100.8
1925	91.3	101.0	91.1	100.6	91.4	100.9	87.8	100.2	92.7	99.2	93.1	100.4
1926	93.4	101.2	93.4	100.3	90.5	100.7	94.4	99.8	92.7	100.3	94.3	100.4
1927	96.5	100.6	95.4	100.2	95.7	100.1	95.7	100.2	97.5	100.1	95.5	100.2
1928	98.3	100.4	98.9	99.9	97.9	100.3	99.5	100.0	99.6	99.7	95.5	100.7
1929	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1930	100.9	99.7	100.8	99.8	100.8	99.8	101.6	99.9	101.7	99.8	100.8	100.0
1931	101.0	99.7	100.9	99.8	101.0	99.8	102.6	99.5	102.3	99.8	101.2	100.1
1932	100.0	97.6	100.2	95.9	100.4	92.9	103.8	99.4	103.6	97.8	100.2	99.3
1933	93.4	96.5	93.7	95.2	93.3	92.1	96.0	99.6	97.0	98.7	94.6	98.1
1934	94.8	86.7	94.9	85.2	94.5	82.6	100.5	95.5	97.2	93.9	96.0	94.9
1935	100.9	85.6	101.2	84.3	100.9	81.4	105.3	92.4	102.5	91.8	100.5	92.7
1936	102.7	84.0	102.9	82.7	102.8	80.0	107.9	92.1	103.1	91.4	102.0	92.3
1937	107.1	83.5	107.3	82.2	107.2	79.7	109.9	91.1	106.5	90.3	105.2	90.6
1938	109.3	83.5	109.7	82.1	109.8	79.6	115.5	88.6	109.3	89.7	108.8	88.8
1939	110.1	83.4	110.5	82.1	110.3	79.6	117.8	88.4	111.7	89.1	109.9	86.1
1940	112.4	83.1	112.6	81.9	112.4	79.5	119.1	88.2	114.4	88.9	113.0	85.3

[3] Includes pressmen-in-charge.

Source: Department of Labor, Bureau of Labor Statistics; Monthly Labor Review for November and December 1940 and special pamphlets.

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No. 410.—Wage Rates—Distribution of Union Members in Building, Printing, and Bakery Trades, Union Street-Railway Employees, and Union Motor-Truck Drivers, by Hourly Wage Rates, as of June 1, 1940

Trade and occupation	Average hourly rate	Percentage of union members whose rates (in cents) per hour were—								
		Under 60	60 and under 80	80 and under 100	100 and under 120	120 and under 140	140 and under 160	160 and under 180	180 and under 200	200 and over
All building trades	$1.369	1.8	5.2	5.8	14.1	25.7	17.4	18.0	5.8	6.2
Journeymen (skilled workers)	1.487	(1)	.2	.7	11.3	29.2	20.9	22.6	7.3	7.8
Asbestos workers	1.470	.....	1.1	6.0	1.8	43.6	13.1	21.4	.....	13.0
Boilermakers	1.576	.....	.....	.....	.....	8.6	62.4	9.0	20.0	.....
Bricklayers	1.711	.....	.....	.....	1.1	7.9	24.9	30.0	2.2	33.9
Carpenters	1.425	.....	.1	.7	16.6	35.2	14.9	17.0	15.5	.....
Cement finishers	1.439	.....	.....	.....	7.6	46.8	13.0	30.8	1.3	.5
Electricians, inside wiremen	1.552	.....	.1	.1	6.3	34.4	12.4	25.3	1.2	20.2
Elevator constructors	1.511	.....	.....	.1	2.4	22.3	44.6	18.4	12.2	.....
Engineers, portable and hoisting	1.539	.....	.4	.6	8.0	25.8	26.9	18.9	5.0	14.4
Glaziers	1.412	.1	.....	2.6	26.0	30.7	11.0	1.8	27.8	.....
Granite cutters	1.342	.....	.....	.....	36.7	45.4	5.0	.4	.....	12.5
Lathers	1.602	.....	.3	.....	8.8	13.2	22.6	40.4	.9	13.8
Machinists	1.500	.....	.....	.....	1.4	31.9	9.4	57.3	.....	.....
Marble setters	1.589	.....	.....	.....	.2	23.0	19.4	56.1	1.3	.....
Mosaic and terrazzo workers	1.451	.....	.....	.....	3.6	44.5	21.5	30.4	.....	.....
Painters	1.390	(1)	.5	1.3	18.3	27.2	27.3	25.4	.....	.....
Paperhangers	1.367	(1)	.7	2.0	21.0	40.3	4.2	31.8	.....	.....
Plasterers	1.704	.....	.....	.....	1.1	15.3	19.5	28.5	.8	34.8
Plumbers and gas fitters	1.537	.....	.....	.2	3.0	25.1	36.4	20.9	.....	14.4
Rodmen	1.454	.....	.....	.....	8.5	37.5	21.2	30.3	.....	2.5
Roofers, composition	1.276	.....	1.5	7.6	25.4	34.9	9.6	19.6	.....	1.4
Roofers, slate and tile	1.417	.....	.....	1.0	20.8	26.3	14.1	29.9	7.9	.....
Sheet-metal workers	1.447	.....	.....	.....	6.6	50.0	16.9	10.4	16.1	.....
Sign painters	1.500	.....	.....	.1	10.0	33.4	17.7	22.2	13.7	2.9
Steam and sprinkler fitters	1.585	.....	.....	.1	3.9	24.7	24.3	29.7	.....	17.3
Stonecutters	1.389	.....	.....	8.4	15.2	32.7	4.1	32.8	6.5	.3
Stonemasons	1.540	.....	.....	.....	.4	24.7	43.4	13.9	9.7	7.9
Structural-iron workers	1.614	.....	.....	.....	.1	20.1	29.5	28.3	15.9	6.1
Tile layers	1.469	.....	.....	.....	2.3	39.1	24.9	33.7	.....	.....
Helpers and laborers [2]	.898	9.0	25.4	26.0	25.1	11.2	3.3	.....	.....	.....
Building laborers	.812	13.7	27.8	31.4	27.1	(1)	.....	.....	.....	.....
Elevator constructors' helpers	1.096	.....	.8	18.5	66.0	14.7	.....	.....	.....	.....
Hod carriers (masons' tenders)	.974	3.1	28.2	16.9	12.5	39.3	.....	.....	.....	.....
Marble setters' helpers	1.058	.8	13.9	30.3	20.9	34.1	.....	.....	.....	.....
Plasterers' laborers	1.085	3.7	10.1	14.3	41.4	6.5	24.0	.....	.....	.....
Steam and sprinkler fitters' helpers	1.095	.3	29.9	18.3	12.4	.....	39.1	.....	.....	.....
Tile layers' helpers	1.001	1.1	18.8	32.5	19.0	28.6	.....	.....	.....	.....
All printing trades	1.201	6.8	4.3	7.2	28.4	28.9	14.8	6.7	2.4	.5
Book and job	1.131	10.3	5.9	8.8	29.7	27.4	12.0	3.3	2.6	(1)
Bindery women	.533	75.3	24.7	.....	.....	.....	.....	.....	.....	.....
Bookbinders	1.026	9.9	1.9	10.0	66.9	11.2	.1	.....	.....	.....
Compositors, hand	1.231	.....	.....	2.8	37.0	39.5	20.7	.....	.....	.....
Electrotypers	1.429	.....	.....	2.2	11.2	28.7	12.1	45.8	.....	.....
Machine operators	1.266	.....	.3	2.0	25.5	66.3	5.6	.....	.....	.3
Machine tenders (machinists)	1.289	.....	.....	5.0	23.1	39.7	32.2	.....	.....	.....
Mailers	1.076	1.9	2.3	17.6	78.5	4.7	.....	.....	.....	.....
Photoengravers	1.569	.....	.....	.....	.....	17.6	47.9	6.5	28.0	.....
Press assistants and feeders	.947	5.4	20.1	32.1	35.4	7.0	.....	.....	.....	.....
Pressmen, cylinder	1.250	(1)	.3	4.5	34.8	42.7	15.0	2.7	.....	.....
Pressmen, platen	1.032	.....	6.6	46.5	22.1	24.8	.....	.....	.....	.....
Newspaper	1.331	.1	1.0	4.3	26.2	32.3	19.8	13.1	1.9	1.3
Compositors, hand	1.382	.....	.....	.....	.....	.....	.....	.....	.....	.....
Day work	1.320	.....	.....	1.8	21.3	45.2	30.5	.1	.6	.5
Night work	1.438	.....	.....	.....	11.1	31.9	28.9	27.8	.....	.3
Machine operators	1.390	.....	.....	.....	.....	.....	.....	.....	.....	.....
Day work	1.337	.....	.....	1.2	21.3	44.3	29.1	.5	1.5	2.1
Night work	1.439	.....	.....	.....	10.5	33.3	28.9	26.1	.2	1.0
Machine tenders (machinists)	1.372	.....	.....	.....	.....	.....	.....	.....	.....	.....
Day work	1.325	.....	.....	.2	19.4	50.6	29.6	.....	.2	.....
Night work	1.430	.....	.....	.....	11.4	35.3	27.0	26.3	.....	.....
Mailers	.996	.....	.....	.....	.....	.....	.....	.....	.....	.....
Day work	.935	1.0	13.9	47.6	37.5	.....	.....	.....	.....	.....
Night work	1.038	1.2	3.7	15.6	78.2	1.3	.....	.....	.....	.....

For footnotes, see p. 386.

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No. 410.—Wage Rates—Distribution of Union Members in Building, Printing, and Bakery Trades, Union Street-Railway Employees, and Union Motor-Truck Drivers, by Hourly Wage Rates, Etc.—Con.

Trade and occupation	Average hourly rate	Percentage of union members whose rates (in cents) per hour were—								
		Under 60	60 and under 80	80 and under 100	100 and under 120	120 and under 140	140 and under 160	160 and under 180	180 and under 200	200 and over
All printing trades—Con.										
Newspaper—Con.										
Photoengravers	$1.709	.....	.....	.....	0.5	0.3	15.6	27.2	28.5	27.9
Day work	1.637	.....	.....	.....	1.1	.....	2.5	13.9	39.2	16.4
Night work	1.798	.....	.....	.....	.....	.....	.....	.....	.....	26.9
Pressmen in charge	1.426	.....	.....	.....	1.5	18.0	49.4	18.7	12.4	.....
Day work	1.316	.....	.....	.....	.2	3.8	28.6	36.9	4.2	19.8
Night work	1.542	.....	.....	.....	.....	.....	.....	.....	.....	6.5
Pressmen (journeymen)	1.285	.....	.....	.....	.....	.....	.....	.....	.....	.....
Day work	1.194	.....	0.4	1.8	57.8	26.2	13.8	.....	.....	.....
Night work	1.402	.....	.....	1.4	13.3	51.8	1.3	32.2	.....	.....
Stereotypers	1.283	.....	.....	.....	.....	.....	.....	.....	.....	.....
Day work	1.212	.....	.....	3.7	41.8	39.6	13.6	1.3	.....	.....
Night work	1.385	.....	.....	.8	24.1	37.0	12.6	25.1	.....	.4
Bakery trades[2]	.753	29.7	34.1	20.7	7.1	3.5	4.0	.9	.....	.....
Street-railway employees[3]	.761	2.2	61.4	36.4	.....	.....	.....	.....	.....	.....
Motor-truck drivers[4]	.805	8.7	42.9	33.0	14.6	.8	(1)	.....	.....	.....

[1] Less than one-tenth of 1 percent.
[2] Includes also plumbers' laborers and composition roofers' helpers, not shown separately.
[3] Includes all occupations covered by bakery union agreements.
[4] Includes conductors, motormen, and bus drivers on lines operated by street railways.
[5] Includes drivers of all sizes and types of trucks in all classes of hauling for which time rates are provided.

Source: Department of Labor, Bureau of Labor Statistics; Monthly Labor Review for November and December 1940 and January and February 1941, and special pamphlets.

No. 411.—Strikes—Number, Workers Involved, and Man-Days Idle, by Major Issues Involved: 1927 to 1940

Note.—The term "strike" is here used in the generic sense to include all stoppages of work due to labor disputes, whether initiated by the employers (lock-outs) or by the workers. Strikes involving fewer than 6 workers or lasting less than 1 day are not included. Information regarding strikes is obtained principally from the public press, union publications, and trade journals. Reports are also received from the various Government labor boards and conciliation services. Information is also obtained from one of the clothing unions, which began in 1938 to keep a complete record of all strikes conducted by the union.

Year	Number of strikes ending in year				Number of workers involved				Number of man-days idle			
	Total	Major issues			Total	Major issues			Total	Major issues		
		Wages and hours	Union organization	Miscellaneous		Wages and hours	Union organization	Miscellaneous		Wages and hours	Union organization	Miscellaneous
1927	666	273	240	153	319,442	232,217	44,451	42,774	25,689,915	24,049,822	843,535	796,758
1928	620	222	226	172	322,866	139,913	95,320	87,633	13,065,634	10,731,568	1,555,889	778,177
1929	924	373	382	169	286,163	104,059	101,724	80,380	5,304,638	2,311,270	1,953,952	1,039,416
1930	651	284	207	160	181,901	73,223	75,949	32,729	3,107,948	1,309,636	1,467,228	331,084
1931	796	447	221	128	345,669	155,308	115,997	74,364	7,212,127	3,216,684	3,026,865	968,578
1932	852	560	162	130	324,960	234,158	72,940	17,862	10,521,437	8,583,088	1,740,190	198,159
1933	1,672	926	533	213	1,143,910	544,084	465,272	134,554	16,563,940	6,309,415	8,664,221	1,590,304
1934	1,817	717	835	265	1,480,343	346,174	762,367	371,802	19,491,844	4,732,677	12,236,680	2,522,487
1935	2,003	760	945	298	1,101,902	662,539	287,876	151,487	14,918,224	6,399,526	7,051,122	1,467,586
1936	2,156	756	1,083	317	709,748	250,672	365,019	94,057	11,432,536	3,685,852	6,882,037	864,647
1937	4,720	1,410	2,728	582	1,945,745	435,568	1,163,197	346,980	30,848,394	4,835,573	23,580,248	2,432,573
1938	2,772	776	1,385	611	687,629	252,166	224,491	210,972	8,926,099	3,108,445	3,961,769	1,855,885
1939	2,639	699	1,411	529	1,177,883	351,703	641,298	184,882	18,520,503	3,311,779	13,841,951	1,366,773
1940	2,493	753	1,243	497	573,364	234,832	190,067	148,465	6,679,745	3,092,929	2,727,448	859,368

Source: Dept. of Labor, Bureau of Labor Statistics; Bulletin No. 651, Strikes in the United States, 1880–1936; annual report, Analysis of Strikes. Figures are published currently in Monthly Labor Review.

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No. 412.—Strikes—Number, Workers Involved, and Man-Days Idle, by Industry Groups: 1936 to 1940

Note.—See headnote, table 411.

Industry group	Number of strikes beginning—					Number of workers involved in strikes					Number of man-days idle during year				
	1936	1937	1938	1939	1940	1936	1937	1938	1939	1940	1936	1937	1938	1939	1940
All industries	2,172	4,740	2,772	2,613	2,508	788,648	1,860,621	688,376	1,170,962	576,988	13,901,956	28,424,857	9,148,273	17,812,219	6,700,872
MANUFACTURING															
Iron and steel and their products, not including machinery	69	226	85	57	121	21,610	186,017	29,372	14,466	39,968	484,090	3,405,840	397,022	212,760	402,904
Machinery, not including transportation equipment	73	261	85	85	130	29,247	91,625	21,158	25,027	35,617	944,720	1,344,258	580,285	433,288	810,237
Transportation equipment	53	165	49	56	51	54,049	372,399	82,738	133,635	49,638	718,588	4,720,686	318,449	2,656,269	270,490
Nonferrous metals and their products	31	117	38	32	52	9,525	29,044	7,708	6,180	16,990	152,703	677,739	149,745	167,507	253,269
Lumber and allied products	143	326	142	170	211	38,270	76,990	22,126	31,145	52,293	1,019,284	1,797,619	782,707	799,543	806,773
Stone, clay, and glass products	39	106	42	53	65	24,689	24,180	7,954	11,350	12,604	723,522	612,010	250,224	135,901	205,919
Textiles and their products	455	680	536	539	348	128,578	213,455	109,357	90,732	77,125	2,777,498	3,827,398	1,424,937	1,320,994	678,798
Leather and its manufactures	72	142	59	46	39	20,472	41,565	14,330	9,492	7,039	218,996	630,405	159,462	184,312	125,064
Food and kindred products	106	266	168	148	152	13,359	52,411	55,520	29,560	16,901	244,718	673,419	669,765	394,943	154,682
Tobacco manufactures	6	30	9	4	9	1,090	10,206	2,579	4,796	4,965	12,573	197,253	147,255	73,665	78,759
Paper and printing	47	161	73	58	83	5,203	25,297	13,764	5,093	7,861	191,068	480,865	241,052	181,721	109,472
Chemicals and allied products	20	66	38	39	36	13,990	11,345	4,040	13,716	14,434	230,766	309,876	78,101	391,820	191,683
Rubber products	43	39	29	19	18	76,699	53,829	25,612	9,694	8,526	477,286	673,719	165,507	73,868	97,228
Miscellaneous manufacturing	76	194	83	83	95	9,536	39,352	13,992	9,290	8,832	211,069	628,279	450,838	155,082	215,018
NONMANUFACTURING															
Extraction of minerals	83	111	63	64	65	56,063	162,645	37,515	383,432	42,276	1,237,470	2,617,559	529,222	7,464,581	268,832
Transportation and communication	165	370	211	252	182	83,231	135,489	76,355	86,556	45,067	2,095,435	1,868,974	719,951	856,915	598,283
Trade	164	523	339	283	275	30,532	80,107	39,026	26,236	44,420	326,749	1,036,574	826,023	425,689	584,400
Domestic and personal service	116	372	178	161	160	72,246	79,047	14,187	21,134	8,926	861,114	1,447,465	169,634	277,402	109,744
Professional service	24	41	47	34	29	1,052	7,431	4,037	3,317	1,411	14,394	103,587	30,009	35,086	21,661
Building and construction	230	328	315	320	310	33,225	71,906	44,389	70,097	71,316	345,351	848,018	405,482	633,488	492,901
Agriculture and fishing	42	40	48	39	24	21,046	7,713	24,313	36,754	5,838	348,804	61,183	409,951	477,363	173,841
W.P.A., relief, and resettlement projects	80	65	87	33	4	40,016	52,094	31,031	144,920	735	232,216	307,922	136,056	428,242	4,619
Other nonmanufacturing industries	34	109	48	38	49	2,920	14,774	6,673	4,340	5,206	29,042	132,509	106,596	30,780	51,295
General strikes	1	2	----	----	----	1,500	21,700	----	----	----	4,500	21,700	----	----	----

Source: Department of Labor, Bureau of Labor Statistics; Bulletin No. 651, Strikes in the United States, 1880–1936; annual report, Analysis of Strikes. Figures are published currently in Monthly Labor Review.

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No. 413.—Civilian Conservation Corps—Enrolled Strength and Amount Expended or Obligated: July 1933 to June 1941

Month	1933–34	1934–35	1935–36	1936–37	1937–38	1938–39	1939–40	1940–41
	Enrolled strength at end of month [1]							
July	293,582	345,181	404,425	345,390	287,550	291,481	289,630	292,166
August	275,998	338,047	505,782	323,276	264,921	279,693	277,205	275,486
September [2]	208,700	277,704	449,580	261,091	179,127	239,301	208,942	218,750
October	240,241	349,334	474,390	346,553	302,093	291,877	291,628	286,741
November	287,733	337,456	470,121	332,011	286,889	283,166	279,946	271,291
December	278,517	299,479	445,147	317,250	275,167	252,521	238,336	212,571
January	289,184	346,245	413,011	351,475	276,953	293,969	295,771	274,835
February	278,766	332,876	392,761	336,054	268,152	286,168	286,166	270,437
March [2]	211,747	241,810	294,921	242,214	238,548	198,004	215,434	195,877
April	267,256	341,891	331,195	310,088	256,474	291,246	271,458	220,103
May	285,546	329,362	346,450	288,127	247,533	280,425	258,474	221,015
June	232,677	358,558	321,243	261,268	231,091	233,439	200,079	150,185
Object of expenditure	Expended or obligated, years ended June 30 [3] (thousands of dollars)							
Total	312,338	444,109	490,679	396,548	308,599	284,828	278,862	262,996
Pay of enrollees	102,534	128,391	154,091	121,930	102,411	105,871	105,233	96,563
Pay of civilians	49,253	61,804	85,733	56,361	73,023	61,103	56,116	54,918
Other expenditures [4]	160,549	253,914	250,855	218,257	133,165	117,854	117,513	111,515

[1] Excludes Indians and enrollees in Territories and outlying possessions, averaging about 11,000 per month. Data prior to July 1933 are: April, 37,189; May, 154,238; and June, 279,722.

[2] Enrollment low because month is at end of 6-month-discharge period.

[3] Includes amounts expended or obligated on Indian Reservations and in Alaska, Hawaii, and Puerto Rico, and, beginning with 1934–35, in Virgin Islands. Excludes amounts expended for acquisition of land, which from April 1933 to June 1937 totaled $12,058,000 (adjusted); no expenditures on this account thereafter.

[4] Includes expenditures for subsistence, supplies, material, equipment, repairs and alterations, structures, travel, utilities, etc.

Source: Federal Security Agency, Civilian Conservation Corps; annual report of C. C. C.

No. 414.—Employment and Pay Rolls on Construction Projects Financed From Regular Federal Governmental Appropriations: 1934 to 1941

Note.—**Pay-roll disbursements in thousands of dollars.** No compilations made for months prior to August 1934. Monthly figures cover periods ended on 15th. Data for employees engaged on force-account projects (projects for which contracts are not let) are duplicated in figures given elsewhere for Federal executive service.

Year or month	Number of wage earners [1]	Pay-roll disbursements	Average earnings per hour	Year or month	Number of wage earners [1]	Pay-roll disbursements	Average earnings per hour
1934 (Aug. to Dec.)	[2] 17,616	4,767	$0.547	1939—Continued.			
1935	[2] 40,583	31,645	.622	August	284,944	28,921	$0.729
1936	[2] 117,005	135,993	.660	September	297,408	31,515	.720
1937	[2] 132,626	211,360	.700	October	294,662	29,918	.739
1938	[2] 210,521	246,684	.710	November	284,694	29,556	.749
January	159,072	15,957	.733	December	260,629	27,645	.761
February	147,576	14,237	.730	1940	[2] 363,234	472,311	.795
March	147,835	14,554	.740	January	206,945	22,259	.798
April	167,659	17,031	.715	February	203,893	21,918	.804
May	197,651	19,159	.724	March	220,310	22,958	.787
June	216,531	20,864	.713	April	248,824	26,976	.782
July	238,754	23,999	.697	May	276,098	30,178	.770
August	257,553	24,945	.711	June	299,760	31,819	.783
September	265,793	27,271	.686	July	317,691	34,647	.773
October	263,992	24,917	.692	August	334,593	39,007	.782
November	245,150	23,322	.702	September	389,615	42,796	.761
December	218,689	20,428	.716	October	477,397	51,727	.798
1939	[2] 241,437	297,097	.738	November	630,848	65,139	.830
January	185,491	18,796	.727	December	752,830	82,857	.826
February	174,340	17,043	.746	1941 (6 months)	[2] 836,385	657,302	.887
March	170,291	18,031	.757	January	785,679	100,964	.890
April	195,371	19,544	.744	February	870,697	111,933	.894
May	221,883	22,255	.737	March	850,679	109,995	.888
June	237,469	27,683	.724	April	890,050	115,910	.883
July	270,065	26,189	.735	May	801,095	107,017	.879
				June	820,110	111,483	.885

[1] Maximum number employed during any one week of the month by each contractor and Government agency doing force-account work (projects for which contracts are not let). Includes weekly average for public-road projects.

[2] Average of monthly maxima.

Source: Department of Labor, Bureau of Labor Statistics; figures published currently in a pamphlet "Employment and Pay Rolls."

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No. 415.—Employment and Pay Rolls on Projects Financed From Public Works Administration Funds: July 1933 to June 1941

Note.—**Pay-roll disbursements in thousands of dollars.** Construction projects financed by the Public Works Administration are those projects authorized by the National Industrial Recovery Act of June 1933. This program of public works was extended to June 30, 1937, by the Emergency Relief Appropriation Acts of 1935 and 1936. The Public Works Administration was continued until July 1, 1939, by the P. W. A. Extension Act of 1937, and to June 30, 1941, by the P. W. A. Appropriation Act of 1938. Data for employees engaged on force-account projects (projects for which contracts are not let) are duplicated in employment figures given elsewhere for Federal executive service and railroads. Monthly figures cover periods ended on the 15th. Figures for July 1935 and subsequent months include data for employees working on P. W. A. projects financed from funds provided by the Emergency Relief Appropriation Acts of 1935, 1936, and 1937, and P. W. A. Appropriation Act of 1938. See table 416.

Year and month	Number of wage earners [1]	Pay-roll disbursements	Average earnings per hour	Year and month	Number of wage earners [1]	Pay-roll disbursements	Average earnings per hour
1933 (6 months)	[2] 126,052	33,244	$0.534	1937—Continued.			
July	267	26	.751	July	210,545	16,844	$0.809
August	4,848	134	.638	August	196,491	16,155	.810
September	48,177	2,086	.551	September	176,214	15,069	.830
October	146,747	6,354	.528	October	154,059	13,107	.836
November	255,512	11,552	.531	November	132,890	11,898	.848
December	300,758	13,092	.537	December	116,109	9,633	.853
1934	[2] 475,495	308,394	.589	1938	[2] 132,978	127,225	.835
January	298,259	12,789	.541	January	98,743	7,671	.842
February	311,428	14,347	.541	February	97,497	7,544	.816
March	307,036	14,093	.553	March	100,588	7,285	.804
April	383,076	18,853	.571	April	112,374	8,759	.804
May	506,459	25,970	.564	May	123,102	9,889	.808
June	611,822	33,830	.564	June	120,902	10,038	.828
July	643,299	34,707	.573	July	118,677	9,510	.831
August	631,098	36,539	.589	August	116,953	10,100	.856
September	575,512	32,785	.613	September	139,125	11,884	.844
October	526,839	30,238	.632	October	153,633	11,893	.836
November	502,288	30,624	.627	November	198,446	16,021	.856
December	408,823	23,619	.654	December	215,697	16,681	.856
1935	[2] 357,350	270,624	.690	1939	[2] 281,113	273,070	.882
January	329,883	19,747	.678	January	256,152	17,517	.846
February	287,994	17,548	.679	February	265,817	18,193	.844
March	302,502	18,589	.679	March	262,312	18,190	.853
April	369,673	23,223	.677	April	303,071	23,584	.861
May	428,852	26,007	.665	May	330,495	26,383	.874
June	454,438	27,438	.663	June	342,202	28,652	.870
July	441,094	26,650	.608	July	337,585	26,804	.869
August	430,409	27,247	.688	August	330,693	28,702	.895
September	373,915	24,255	.707	September	298,145	25,846	.893
October	336,080	23,054	.719	October	254,643	22,935	.917
November	288,924	20,212	.744	November	218,875	20,589	.928
December	244,435	16,654	.755	December	173,369	15,675	.946
1936	[2] 313,894	271,332	.768	1940	[2] 76,671	91,210	.981
January	221,777	15,110	.745	January	139,504	12,417	.978
February	201,851	13,776	.754	February	107,050	10,324	1.007
March	247,260	15,828	.756	March	99,641	9,113	.987
April	310,644	21,671	.746	April	103,000	10,284	.980
May	364,881	25,611	.746	May	100,862	10,152	.982
June	399,791	29,057	.754	June	91,979	8,929	.943
July	388,434	27,970	.765	July	76,042	7,714	.974
August	381,310	28,039	.769	August	58,303	6,485	.969
September	359,445	26,771	.784	September	50,051	5,283	.972
October	327,297	24,907	.792	October	37,824	4,192	.996
November	301,904	22,854	.800	November	31,117	3,614	1.002
December	262,133	19,738	.800	December	24,676	2,703	1.018
1937	[2] 187,464	179,676	.819	1941 (6 months)	[2] 12,279	8,615	.983
January	219,098	16,294	.827	January	16,889	1,884	.986
February	193,854	14,924	.832	February	14,683	1,756	1.026
March	194,271	14,249	.810	March	11,391	1,360	.962
April	210,070	16,725	.804	April	10,997	1,338	1.001
May	225,132	17,187	.799	May	10,209	1,220	.965
June	220,838	17,591	.805	June	9,507	1,057	.934

[1] Maximum number employed during any 1 week of the month by each contractor and Government agency doing force-account work. Includes weekly average for public-road projects.
[2] Average of monthly maxima.

Source: Department of Labor, Bureau of Labor Statistics; figures published currently in a pamphlet "Employment and Pay Rolls."

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No. 416.—Employment and Pay Rolls on Projects Financed from Emergency Relief Appropriation Acts Funds: July 1935 to June 1941

NOTE.—**Pay-roll disbursements in thousands of dollars.** The figures cover those projects originally financed by the Works Program which was inaugurated by the President by the authority of the Emergency Relief Appropriation Act of 1935, continued by subsequent acts, and abandoned as such in July 1939. Included are those projects conducted under the supervision of the Work Projects Administration (prior to July 1939, the Works Progress Administration), those conducted by the Public Works Administration, those of the National Youth Administration (formerly under Works Progress Administration, now in Federal Works Agency), and other Federal agency projects financed from the Emergency Relief Appropriation Acts. The activities of the Civilian Conservation Corps financed from the Emergency Relief Appropriation Act of 1935 are not included in these figures. Unless otherwise stated, figures refer to calendar months.

Year and month	Projects operated by the Work Projects Administration			National Youth Administration work programs					
				Out-of-school			Student		
	Number employed[1]	Pay-roll disbursements	Average earnings per hour	Number employed[1]	Pay-roll disbursements	Average earnings per hour	Number employed[1]	Pay-roll disbursements	Average earnings per hour
1935 (July to Dec.)	[2] 976,238	238,018	$0.417	.....	.....	.....	[4] 183,949	[4] 6,364	$0.324
1936	[2] 2,650,359	1,592,943	.464	[2] 150,955	98,884	$0.381	[4] 327,377	26,343	.304
1937	[2] 1,897,905	1,187,804	.517	[2] 159,414	32,663	.374	[4] 325,052	24,369	.291
1938	[2] 2,749,770	1,719,728	.501	[2] 195,466	41,558	.352	[4] 295,946	19,681	.286
1939	[2] 2,319,282	1,509,206	.476	[2] 235,062	51,538	(3)	[4] 347,419	22,906	(3)
1940	[2] 1,857,318	1,239,224	.448	[2] 280,437	65,564	(3)	[4] 391,443	26,969	(3)
1941 (6 months)	[2] 1,628,384	548,073	.450	[2] 432,631	51,070	(3)	[2] 446,718	18,617	(3)
January	1,841,302	101,642	.449	424,812	7,965	(3)	443,900	2,768	(3)
February	1,836,995	92,445	.445	438,398	9,290	(3)	460,587	3,176	(3)
March	1,708,658	95,910	.449	465,283	9,006	(3)	473,417	3,300	(3)
April	1,566,325	92,326	.450	425,302	8,487	(3)	480,419	3,370	(3)
May	1,446,994	86,527	.453	399,480	8,209	(3)	463,978	3,400	(3)
June	1,369,728	79,223	.459	392,514	8,113	(3)	358,004	2,603	(3)

Year and month	Public Works Administration projects financed from E. R. A. A., 1935, 1936, and 1937 funds[5][6]			Other Federal agency projects financed from E. R. A. A., 1935, 1936, 1937, 1938, and 1939 funds[5]		
	Number employed[7]	Pay-roll disbursements	Average earnings per hour	Number employed[7]	Pay-roll disbursements	Average earnings per hour
1935 (July to Dec.)	[2] 3,954	1,133	$0.659	[2] 116,107	34,819	$0.449
1936	[2] 160,085	123,356	.754	[2] 411,178	241,527	.461
1937	[2] 127,147	115,488	.813	[2] 242,893	156,498	.523
1938	[2] 80,057	76,201	.823	[2] 176,986	101,720	.494
1939	[2] 22,254	24,432	.852	[2] 116,893	68,939	.434
1940	[2] 6,822	7,920	.748	[2] 84,036	48,075	.416
1941 (6 months)	[2] 3,136	2,141	.748	[2] 58,431	17,145	.425
January	3,122	340	.783	65,020	3,185	.432
February	2,875	326	.808	65,323	3,582	.433
March	3,039	334	.649	58,950	2,647	.419
April	3,198	402	.783	57,827	2,696	.417
May	3,254	375	.753	54,174	2,711	.433
June	3,327	364	.731	49,289	2,324	.413

[1] Number of persons on pay rolls for periods ending within calendar months.
[2] Average.
[3] Data not available.
[4] Computed as 10-month average. Numbers employed in July and August negligible.
[5] These figures are included in those appearing in table 415, covering projects under jurisdiction of the Public Works Administration.
[6] Data are for monthly periods ending on the 15th.
[7] Note 1, table 414, applies to figures in this column.

Source: Department of Labor, Bureau of Labor Statistics; figures published currently in a pamphlet "Employment and Pay Rolls."

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15. SOCIAL SECURITY

[Data in this section relate to continental United States, Alaska, and Hawaii, except as noted]

GENERAL NOTE

Old-age and Survivors Insurance.—Federal old-age and survivors insurance, administered by the Social Security Board under the Social Security Act as amended in August 1939, covers employment in industry and commerce. Specified employments are excepted, notably agricultural labor, domestic service, services for government and for certain types of nonprofit organizations, and self-employment. In January 1940, monthly benefits became payable to qualified workers at age 65 and also to certain dependents of beneficiaries and certain survivors of insured workers. Benefits are based on the legally defined average wage of the insured and are paid from the Federal Old-Age and Survivors Insurance Trust Fund, to which is appropriated annually an amount equal to the total taxes paid by employers and employees under the Federal Insurance Contributions Act. (A separate system, administered by the Railroad Retirement Board, covers employees of railroads and certain of their subsidiaries and affiliates. See pp. 416 to 422.)

Employment Security.—The Federal-State unemployment compensation program provides for payments to persons who are able and willing to work but are unable to find jobs. The contributions collected under State laws are designed to provide a fund to be used solely for this purpose. Employers, and in some States employees also, contribute definite proportions of pay rolls and wages to a special fund, from which qualified unemployed workers may draw benefits, limited as a rule by the amount of their prior employment and the wage rate. Under the Social Security Act the Social Security Board has two statutory responsibilities in the administration of the unemployment-compensation program. It certifies each year to the Secretary of the Treasury, for normal and additional tax-credit purposes, the State laws which conform to the standards prescribed; it also certifies grants to defray necessary costs of administering the State program for those States which, in law and administration, conform to the standards prescribed in title III of the act. Funds are certified in the amounts determined by the Board to be necessary for the proper administration of State laws, including administration of employment services in connection with payment of benefits. Funds for State employment services are also allocated by the Board under the provisions of the Wagner-Peyser Act.

Public Assistance.—Under the Social Security Act, the Federal Government shares with the States the costs of assistance given to needy persons and families. The assistance in which the Federal and State governments are thus collaborating is of three types: (1) Aid to needy persons aged 65 and over, (2) aid to the needy blind, and (3) aid to dependent children under the age of 16 who have been deprived of parental support, or under the age of 18 if regularly attending school. To receive a Federal grant under any one of these programs, a State must submit a plan which can be approved by the Social Security Board as meeting the basic requirements of the act, and, after approval of its plan, must supply with its requests for Federal funds the data required by the Board.

Public assistance under the Social Security Act obviously is related to other forms of public aid maintained by Federal, State, and local governments. The Social Security Board has therefore undertaken, at the request of other governmental agencies and with their cooperation, to report on all public aid to persons in need.

No. 417.—Old-Age and Survivors Insurance—Summary of Selected Data: 1937 to 1940

Period	Employee accounts established	Workers with taxable wages [1]		Amount of taxable pay rolls [1]		Lump-sum payments certified under 1935 act [2]	
		Last day or last pay roll	Total for period	Total (millions)	Average per worker	Number [3]	Amount (thousands)
	Thousands						
1937	[4] 37,225	.....	32,800	$29,300	$893	53,236	$1,278
1938	6,319	.....	31,200	26,200	840	213,670	10,478
January–March	1,700	23,000	25,100	6,447	257	61,664	2,147
April–June	1,435	23,000	25,200	6,523	259	54,722	2,491
July–September	1,707	23,800	25,900	6,505	251	46,946	2,624
October–December	1,477	23,600	26,500	6,725	254	50,338	3,216
1939	5,568	.....	33,100	29,200	882	174,839	13,896
January–March	1,143	24,500	25,400	7,040	277	57,907	3,966
April–June	1,227	25,300	26,700	7,221	270	56,862	4,509
July–September	1,546	26,100	27,400	7,497	274	35,274	3,069
October–December	1,652	25,700	28,400	7,442	262	24,796	2,352
1940	5,182	.....	35,000	32,900	940	35,734	2,831
January–March	1,130	26,300	27,400	8,041	293	20,304	1,910
April–June	1,126	27,100	28,300	8,212	290	9,306	620
July–September	1,458	27,800	29,700	8,120	273	3,654	183
October–December	1,467	27,700	31,500	8,527	271	2,470	118
Total	[5] 52,753	.....	45,000	117,600	2,613	477,479	28,485

For footnotes, see next page.

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No. 417.—Old-Age and Survivors Insurance—Summary of Selected Data: 1937 to 1940—Continued

Period	Payments certified under 1939 Amendments			
	Lump-sum		Monthly benefits	
	Number [3]	Amount (thousands)	Number [6] (thousands)	Amount [7] (thousands)
1940	61,468	$8,905	1,413	$28,859
January–March	5,355	821	61	1,242
April–June	16,384	2,416	243	5,180
July–September	19,151	2,747	457	9,482
October–December	20,578	2,921	652	12,955

[1] Estimates as of April 1941; based on employers' reports to Bureau of Internal Revenue. Data for 1937 not available on quarterly basis.
[2] Prior to Aug. 10, 1939, represents payments at age 65 or at death; beginning Aug. 10, 1939, represents death payments based on wages of workers who died prior to Jan. 1, 1940.
[3] Represents number of workers on whose wages payments were based.
[4] Includes 17,202,000 accounts established in 1936.
[5] Net figure; gross number minus cancelations and voids plus reinstatements.
[6] Number of payments certified for primary, supplementary, and survivors benefits; not adjusted for retroactive payments included in 1 certification. Differs from number of beneficiaries, as from 1 to 12 payments could be certified for 1 beneficiary in 1940.
[7] Includes retroactive payments.

No. 418.—Old-Age and Survivors Insurance—Number and Amount of Monthly Benefits Awarded, by State of Residence of Beneficiary: 1940

Note.—For monthly benefits by type, see table 419. See also general note, p. 391.

State of residence of beneficiary	Number of beneficiaries	Monthly benefits [1]	State of residence of beneficiary	Number of beneficiaries	Monthly benefits [1]
Total	254,984	$4,710,281	Nevada	178	$3,479
			New Hampshire	1,936	33,286
Alabama	3,774	57,566	New Jersey	10,779	218,327
Arizona	600	10,465	New Mexico	446	7,152
Arkansas	1,644	24,021	New York	34,711	691,491
California	14,752	293,440	North Carolina	4,460	64,208
Colorado	1,880	34,779	North Dakota	322	5,885
Connecticut	5,955	96,747	Ohio	17,180	328,340
Delaware	618	11,016	Oklahoma	2,177	36,738
District of Columbia	1,004	18,711	Oregon	2,437	45,702
Florida	2,926	49,730	Pennsylvania	27,095	502,874
Georgia	3,542	52,196	Rhode Island	2,365	44,663
Idaho	649	11,550	South Carolina	2,217	31,004
Illinois	17,511	343,693	South Dakota	434	7,951
Indiana	7,094	128,948	Tennessee	3,770	58,382
Iowa	3,426	59,920	Texas	6,773	112,260
Kansas	2,304	40,086	Utah	969	17,376
Kentucky	4,113	65,081	Vermont	1,036	18,565
Louisiana	2,658	42,542	Virginia	3,736	57,945
Maine	2,243	38,950	Washington	4,073	79,133
Maryland	3,425	61,784	West Virginia	4,281	69,968
Massachusetts	13,440	262,321	Wisconsin	5,995	114,189
Michigan	9,873	183,346	Wyoming	361	6,410
Minnesota	3,969	78,468			
Mississippi	1,539	21,780	Alaska	46	964
Missouri	6,140	113,672	Hawaii	736	11,179
Montana	683	13,113	Foreign	237	3,766
Nebraska	1,413	25,619			

[1] Represents amount of monthly benefit awarded, without adjustment for deductions required under sections 203 or 907 of the Social Security Act amendments of 1939.

Source of tables 417 and 418: Federal Security Agency, Social Security Board, Bureau of Old-Age and Survivors Insurance; Social Security Yearbook, 1940. Information in table 417 is published currently in Social Security Bulletin.

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No. 419.—Old-Age and Survivors Insurance—Number and Amount of Monthly Benefits, by Type: 1940

Note.—See general note, p. 391.

Action or status	Total		Primary		Wife's	
	Number of beneficiaries	Monthly benefits	Number of beneficiaries	Monthly benefits	Number of beneficiaries	Monthly benefits
Awards	254,984	$4,710,281	132,335	$3,005,055	34,555	$419,904
Terminations of entitlement [1]	9,426	166,620	3,919	89,461	1,629	19,750
Adjustments (net) [2]	−316	−8,546	−297	−8,305	−8	−133
In force Dec. 31 [3]	245,242	4,535,115	128,119	2,907,289	32,918	400,051
Current payment [4]	222,488	4,070,289	112,331	2,538,649	29,749	360,870
Deferred payment [5]	1,964	45,157	1,512	38,238	217	2,878
Conditional payment [6]	20,790	419,669	14,276	330,402	2,952	36,333

Action or status	Child's		Widow's		Widow's current		Parent's	
	Number of beneficiaries	Monthly benefits	Number of beneficiaries	Monthly benefits	Number of beneficiaries	Monthly benefits	Number of beneficiaries	Monthly benefits
Awards	59,382	$724,648	4,600	$93,674	23,260	$455,787	852	$11,153
Terminations of entitlement [1]	2,667	33,569	49	993	1,142	22,575	20	272
Adjustments (net) [2]	−14	−155	−2	−54	4	90	1	11
In force Dec. 31 [3]	56,701	690,924	4,549	92,627	22,122	433,302	833	10,892
Current payment [4]	54,648	667,954	4,437	89,963	20,499	402,064	824	10,789
Deferred payment [5]	105	1,178	91	2,199	33	599	6	65
Conditional payment [6]	1,948	21,792	21	465	1,590	30,639	3	38

[1] Terminations may be for following reasons: Primary benefit—beneficiary's death; wife's benefit—beneficiary's death, death of husband, divorce, entitlement of beneficiary to equal or larger primary benefit; child's benefit—beneficiary's death, marriage, adoption, or attainment of age 18; widow's benefit—beneficiary's death, remarriage, or entitlement to equal or larger primary benefit; widow's current benefit—beneficiary's death, remarriage, entitlement to widow's benefit or to equal or larger primary benefit, or termination of entitlement of last entitled child; parent's benefit—beneficiary's death, marriage, or entitlement to other equal or larger monthly benefit.

[2] Adjustments in amount may result from entitlement of an additional beneficiary or termination of entitlement of an existing beneficiary when maximum provisions of sec. 203 (a) are effective or from termination of entitlement of an existing beneficiary when minimum provision of sec. 203 (b) consequently becomes effective; adjustments in number or amount may also result from actions not otherwise classified.

[3] Represents all awards after adjustment for subsequent changes in number and amount, less all terminations of entitlement, cumulative from Jan. 1940.

[4] Benefit is subject to no deduction from current month's benefit or only to deduction of fixed amount which is less than current month's benefit.

[5] Benefit is subject to deduction of fixed amount which equals or exceeds current month's benefit.

[6] Benefit is subject to deduction of entire benefit for current and each subsequent month for indefinite period.

Source: Federal Security Agency, Social Security Board, Bureau of Old-Age and Survivors Insurance; Social Security Yearbook, 1940. Figures are published currently in Social Security Bulletin.

No. 420.—Old-Age and Survivors Insurance—Number of Workers and Amount of Taxable Wages, by Sex and Race: 1937, 1938, and 1939

Note.—**Number of workers and taxable wages in millions and tenths of millions.** The Social Security Act of 1935, in operation in 1937 and 1938, excluded wages of workers aged 65 and over; the 1939 amendments, in operation throughout 1939 in this respect, include such wages. In all 3 years, wages in employment not covered by old-age and survivors insurance and wages in excess of the first $3,000 a year from any 1 employer are excluded. Data corrected to May 15, 1941. See also general note, p. 391.

Sex and race	1937	1938	1939 [1]	Percent of increase or decrease (−)		
				1937 to 1939	1937 to 1938	1938 to 1939
Workers, total [2]	32.4	31.0	32.8	1.1	−4.3	5.8
White [3]	30.2	(4)	30.5	1.0		
Negro	2.2	(4)	2.3	2.4		
Male	23.4	22.3	23.5	.8	−4.7	5.5
White [3]	21.5	(4)	21.6	.6		
Negro	1.9	(4)	1.9	2.5		
Female	9.1	8.7	9.3	2.0	−4.4	6.4
White [3]	8.7	(4)	8.9	2.0		
Negro	.4	(4)	.4	1.9		
Taxable wages, total [2]	29,197.2	26,173.9	29,071.8	−.4	−10.4	11.1
White [3]	28,248.4	(4)	28,119.8	−.5		
Negro	948.8	(4)	952.0	.3		
Male	24,299.3	21,695.5	24,065.2	−1.0	−10.7	10.9
White [3]	23,446.9	(4)	23,219.5	−1.0		
Negro	852.4	(4)	845.7	−.8		
Female	4,897.9	4,478.4	5,006.6	2.2	−8.6	11.8
White [3]	4,801.5	(4)	4,900.3	2.1		
Negro	96.4	(4)	106.3	10.3		

For footnotes, see next page.

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No. 420.—Old-Age and Survivors Insurance—Number of Workers and Amount of Taxable Wages, by Sex and Race: 1937, 1938, and 1939—Con.

Sex and race	1937	1938	1939 [1]	Percent of increase or decrease (−)		
				1937 to 1939	1937 to 1938	1938 to 1939
Average taxable wage, total	$900	$844	$887	−1.4	−6.2	5.0
White [2]	936	(3)	922	−1.5		
Negro	423	(3)	415	−1.9		
Male	1,040	973	1,022	−1.7	−6.4	5.0
White [2]	1,091	(3)	1,074	−1.6		
Negro	457	(3)	449	−3.1		
Female	540	515	541	.2	−4.6	5.0
White [2]	552	(3)	553	.2		
Negro	256	(3)	277	8.2		

[1] Figures differ from those in tables 421–423, which include only 97.2 percent of estimated total workers and 96.5 percent of estimated total taxable wages.

[2] Excludes the following (data in millions and tenths of millions): Workers with railroad retirement account numbers—1937, 0.1 workers with taxable wages of $27.2; 1938, 0.1 workers with taxable wages of $39.0; 1939, 0.2 workers with taxable wages of $66.3. Workers with sex or race unknown—1937, 0.3 workers with taxable wages of $54.3; 1938, 0.1 workers with taxable wages of $25.0; 1939, 0.1 workers with taxable wages of $61.9. Totals in table plus these exclusions represent 100 percent of estimated totals of workers and taxable wages.

[3] Includes all races other than Negro.

[4] Data not available.

No. 421.—Old-Age and Survivors Insurance—Percentage Distribution of Workers with Taxable Wages and Average Taxable Wage, by Age and Industry Group: 1939

Note.—Based on 20-percent sample. See headnote, table 423.

Industry group [1]	Percent of workers in age group (years) [2]					
	Total [3] [4]	Under 20	20 to 34	35 to 49	50 to 64	65 and over
Total	100.0	8.3	48.9	28.3	12.7	1.8
Mining and quarrying	100.0	3.0	43.7	33.5	17.9	1.9
Construction	100.0	5.0	45.0	32.0	16.5	1.5
Manufacturing	100.0	6.9	49.0	28.8	13.3	2.0
Transportation	100.0	3.8	47.8	33.3	13.1	2.0
Public utilities	100.0	7.0	44.9	34.1	12.6	1.4
Trade	100.0	13.3	50.3	24.6	10.3	1.5
Finance	100.0	3.5	46.4	31.7	14.6	3.8
Insurance	100.0	4.7	50.1	30.1	12.7	2.4
Real estate	100.0	3.6	33.6	35.1	23.4	4.3
Holding companies	100.0	11.6	53.4	25.2	8.6	1.2
Service	100.0	10.7	51.6	25.7	10.7	1.3
Professional services	100.0	6.7	56.7	25.6	9.8	1.2
Miscellaneous	100.0	4.8	37.2	32.3	21.9	3.8
Unclassified	100.0	7.4	49.4	29.2	12.5	1.5

Industry group [1]	Average taxable wage in age group (years) [2]						
	Total [4]	Under 20	20 to 34	35 to 49	50 to 64	65 and over	Unknown
Total	$877	$211	$759	$1,158	$1,130	$1,023	$399
Mining and quarrying	966	280	852	1,143	1,034	945	590
Construction	661	181	545	852	762	566	346
Manufacturing	975	267	837	1,241	1,254	1,124	436
Transportation	1,014	212	852	1,222	1,289	1,214	422
Public utilities	1,297	234	1,087	1,669	1,642	1,178	404
Trade	762	165	683	1,105	1,074	994	370
Finance	1,341	321	1,095	1,700	1,586	1,362	(5)
Insurance	1,335	429	1,115	1,722	1,609	1,396	(5)
Real estate	884	230	741	1,000	1,006	961	467
Holding companies	1,183	259	1,036	1,738	1,695	1,379	(5)
Service	614	183	560	822	791	726	339
Professional services	838	253	738	1,122	1,061	988	(5)
Miscellaneous	765	158	638	960	853	649	299
Unclassified	929	204	792	1,234	1,184	1,010	356

[1] For figures for subdivisions of industrial groups shown in this table, see source.

[2] Age at birthday nearest July 1, 1939.

[3] Workers of unknown age omitted from distribution.

[4] Excludes data for 13,283 workers whose sex or race was unknown and their taxable wages of $10,620,934, representing 0.2 percent of workers and wages in sample.

[5] Number of workers in sample less than 100.

Source of tables 420 and 421: Federal Security Agency, Social Security Board, Bureau of Old-Age and Survivors Insurance; Social Security Yearbook, 1940.

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No. 422.—Old-Age and Survivors Insurance—Percentage Distribution of Workers With Taxable Wages, by Amount of Such Wages, by Age Groups and Race: 1939

Note.—Based on 20-percent sample. See headnote, table 423. Age groups relate to age at birthday nearest July 1, 1939. Data corrected to May 15, 1941. See also general note, p. 391.

Amount of taxable wages	Total	Under 20 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 years and over	Unknown
TOTAL														
Total [1]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
$1 to $199	23.7	63.3	29.7	20.7	17.4	16.5	16.1	15.7	16.2	17.4	18.4	19.3	18.5	49.7
$200 to $399	11.2	18.0	15.6	11.3	9.3	8.7	8.2	8.0	8.2	8.7	9.2	10.1	10.2	16.7
$400 to $599	9.9	10.0	14.2	10.8	9.0	8.3	8.0	7.8	7.8	8.2	8.5	8.8	8.4	10.8
$600 to $799	10.0	5.6	14.0	11.5	9.6	8.8	8.5	8.4	8.6	8.8	9.2	9.5	10.0	7.4
$800 to $999	8.9	2.2	11.4	11.0	9.2	8.2	7.8	7.8	8.1	8.5	9.0	9.4	9.8	5.0
$1,000 to $1,199	7.5	.6	7.0	9.8	8.8	7.8	7.4	7.5	7.8	8.2	8.4	8.8	9.2	3.4
$1,200 to $1,399	6.7	.2	4.0	8.3	8.5	7.9	7.6	7.7	8.1	8.1	8.1	8.0	7.9	2.0
$1,400 to $1,599	5.4	.1	2.1	6.1	7.4	7.1	7.0	7.0	7.1	6.8	6.3	6.1	5.6	1.2
$1,600 to $1,799	4.0	(2)	1.0	3.9	5.6	5.9	5.8	5.9	5.6	5.1	4.7	3.9	3.3	.9
$1,800 to $1,999	3.3	(2)	.5	2.7	4.6	5.2	5.2	5.2	4.9	4.4	4.0	3.5	3.1	.8
$2,000 to $2,199	2.3	(2)	.2	1.5	3.1	3.8	3.9	3.8	3.5	3.1	2.8	2.3	2.1	.6
$2,200 to $2,399	1.5	(2)	.1	.9	2.1	2.6	2.8	2.7	2.4	2.1	1.8	1.5	1.4	.4
$2,400 to $2,599	1.1	(2)	.1	.5	1.4	2.0	2.2	2.2	2.0	1.7	1.5	1.3	1.4	.2
$2,600 to $2,799	.9	(2)	(2)	.3	1.0	1.5	1.7	1.8	1.6	1.4	1.2	1.0	1.0	.1
$2,800 to $2,999	.6	(2)	(2)	.2	.7	1.1	1.3	1.3	1.2	1.0	.8	.7	.7	.1
$3,000 or more	3.0	(2)	.1	.5	2.3	4.6	6.5	7.2	6.9	6.5	6.1	5.8	7.4	.7
WHITE [3]														
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
$1 to $199	22.2	62.4	27.8	18.8	16.1	15.1	14.9	14.7	15.3	16.5	17.5	18.2	17.6	46.0
$200 to $399	10.7	18.2	15.3	10.5	8.5	7.9	7.6	7.6	7.8	8.3	9.0	9.8	9.9	16.2
$400 to $599	9.6	10.3	14.3	10.3	8.3	7.6	7.4	7.3	7.5	7.9	8.2	8.6	8.2	10.4
$600 to $799	10.0	5.8	14.6	11.6	9.3	8.4	8.1	8.1	8.4	8.6	9.1	9.4	9.9	8.0
$800 to $999	9.1	2.3	12.0	11.5	9.3	8.2	7.7	7.7	8.1	8.5	9.0	9.5	9.9	5.8
$1,000 to $1,199	7.8	.6	7.4	10.4	9.1	8.0	7.5	7.6	7.9	8.3	8.5	9.0	9.4	4.4
$1,200 to $1,399	7.0	.2	4.3	8.9	9.0	8.3	7.8	7.9	8.2	8.2	8.2	8.3	8.1	2.5
$1,400 to $1,599	5.7	.1	2.2	6.5	7.9	7.5	7.3	7.3	7.3	7.0	6.5	6.3	5.8	1.5
$1,600 to $1,799	4.3	(2)	1.1	4.3	6.1	6.3	6.2	6.1	5.8	5.4	4.8	4.0	3.5	1.2
$1,800 to $1,999	3.5	(2)	.5	2.9	5.0	5.6	5.6	5.5	5.2	4.6	4.2	3.6	3.2	1.0
$2,000 to $2,199	2.4	(2)	.2	1.7	3.3	4.1	4.2	4.1	3.7	3.3	2.9	2.4	2.2	.8
$2,200 to $2,399	1.6	(2)	.1	.9	2.2	2.9	3.0	2.9	2.5	2.2	1.9	1.6	1.5	.5
$2,400 to $2,599	1.2	(2)	.1	.5	1.5	2.2	2.4	2.3	2.1	1.8	1.6	1.4	1.4	.3
$2,600 to $2,799	.9	(2)	(2)	.4	1.1	1.7	1.9	1.9	1.7	1.5	1.3	1.1	1.0	.2
$2,800 to $2,999	.7	(2)	(2)	.2	.8	1.2	1.4	1.4	1.2	1.0	.9	.7	.7	.2
$3,000 or more	3.3	(2)	.1	.6	2.5	5.0	7.0	7.6	7.3	6.9	6.4	6.1	7.7	1.0
NEGRO														
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
$1 to $199	41.5	80.3	56.3	41.2	34.1	31.5	30.5	31.8	33.5	34.7	35.5	42.5	41.7	60.0
$200 to $399	17.6	14.2	20.5	20.0	17.9	16.6	15.6	14.9	15.0	15.5	15.7	16.0	17.9	17.8
$400 to $599	14.5	4.1	12.3	16.9	16.9	15.6	15.0	14.2	13.8	13.9	14.2	13.1	12.2	11.8
$600 to $799	10.3	1.1	6.1	10.6	12.9	13.1	12.6	12.2	12.0	11.2	11.1	10.1	12.2	5.7
$800 to $999	6.2	.2	2.4	5.5	7.6	8.3	8.8	8.5	8.4	8.1	8.5	7.0	6.4	2.8
$1,000 to $1,199	4.1	.1	1.1	3.0	4.7	5.9	6.7	6.6	6.5	6.7	6.3	4.9	4.9	.9
$1,200 to $1,399	2.8	(2)	.5	1.6	3.1	4.2	4.9	5.2	5.2	4.7	4.6	3.6	2.8	.6
$1,400 to $1,599	1.6	(2)	.2	.7	1.6	2.5	3.1	3.4	2.9	2.7	2.2	1.5	1.2	.2
$1,600 to $1,799	.8	----	.1	.3	.7	1.3	1.6	1.7	1.5	1.2	.9	.6	.3	.1
$1,800 to $1,999	.3	----	(2)	.1	.3	.5	.6	.7	.6	.6	.6	.2	.2	.1
$2,000 to $2,199	.1	(2)	(2)	(2)	.1	.2	.3	.3	.3	.3	.2	.1	.1	(2)
$2,200 to $2,399	.1	----	(2)	(2)	.1	.1	.1	.2	.1	.2	.1	.2	----	----
$2,400 to $2,599	(2)	----	(2)	(2)	(2)	.1	.1	.1	.1	.1	(2)	.1	----	----
$2,600 to $2,799	(2)	----	----	(2)	(2)	(2)	(2)	.1	(2)	(2)	(2)	----	----	----
$2,800 to $2,999	(2)	----	----	(2)	(2)	(2)	(2)	(2)	(2)	(2)	----	(2)	----	----
$3,000 or more	(2)	----	(2)	(2)	(2)	(2)	(2)	.1	.1	.1	.1	.1	.1	----

[1] Excludes 13,283 workers whose sex or race was unknown, representing 0.2 percent of number in sample.
[2] Less than 0.05 percent.
[3] Includes all races other than Negro.

Source: Federal Security Agency, Social Security Board, Bureau of Old-Age and Survivors Insurance, Social Security Yearbook, 1940.

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No. 423.—Old-Age and Survivors Insurance—Number of Workers and

Note.—**Wages in thousands of dollars.** Data computed on basis of 20-percent sample which includes wage May 16, 1940, or approximately 19.8 percent of total 1939 wages and workers thus identified. Wage items and 97.2 percent of estimated total number of workers receiving taxable wages in 1939. Taxable wages and wages in excess of the first $3,000 a year from any 1 employer. Data corrected to May 15, 1941. See

State and territory	Total [1]		White [2]			
			Total		Male	
	Workers	Taxable wages	Workers	Taxable wages	Workers	Taxable wages
Total	**32, 063, 210**	**26, 127, 180**	**29, 837, 130**	**27, 214, 135**	**21, 194, 515**	**22, 508, 282**
Alabama	416, 800	251, 387	289, 097	203, 424	219, 995	175, 061
Alaska	28, 998	23, 001	28, 817	22, 930	25, 263	21, 675
Arizona	96, 633	75, 905	93, 407	74, 542	75, 362	66, 629
Arkansas	214, 900	102, 631	163, 657	88, 780	126, 332	77, 432
California	2, 004, 643	1, 876, 137	1, 980, 348	1, 864, 099	1, 395, 162	1, 539, 493
Colorado	245, 818	182, 848	242, 804	181, 544	177, 871	152, 952
Connecticut	596, 467	604, 580	586, 911	598, 568	405, 626	481, 211
Delaware	81, 546	72, 355	70, 482	68, 975	50, 138	58, 439
District of Columbia	206, 891	196, 587	155, 034	168, 777	103, 162	131, 895
Florida	451, 147	239, 577	330, 334	208, 509	229, 669	173, 176
Georgia	568, 234	314, 931	412, 667	276, 186	267, 231	210, 942
Hawaii	105, 141	60, 822	105, 050	60, 754	79, 192	52, 779
Idaho	104, 431	65, 573	104, 174	65, 471	81, 748	58, 228
Illinois	2, 411, 715	2, 435, 585	2, 307, 374	2, 375, 968	1, 617, 899	1, 958, 517
Indiana	849, 040	753, 249	818, 111	735, 124	597, 026	626, 876
Iowa	424, 628	305, 066	419, 598	302, 261	301, 704	251, 923
Kansas	281, 899	191, 091	272, 256	186, 477	205, 358	161, 171
Kentucky	399, 430	276, 535	355, 446	257, 810	275, 664	222, 292
Louisiana	430, 591	275, 234	302, 913	235, 505	232, 647	206, 433
Maine	238, 999	156, 099	238, 309	155, 738	164, 772	126, 888
Maryland	493, 704	416, 203	416, 734	382, 686	294, 843	322, 640
Massachusetts	1, 385, 075	1, 308, 031	1, 373, 829	1, 301, 369	916, 320	1, 033, 929
Michigan	1, 400, 988	1, 411, 272	1, 346, 630	1, 370, 320	1, 006, 043	1, 182, 121
Minnesota	517, 371	433, 409	515, 274	432, 303	358, 638	349, 253
Mississippi	225, 258	97, 984	141, 474	78, 239	102, 026	64, 655
Missouri	832, 608	698, 464	781, 860	675, 965	530, 965	541, 812
Montana	108, 897	89, 149	108, 554	88, 987	86, 063	78, 567
Nebraska	204, 073	139, 152	200, 237	137, 344	144, 009	113, 688
Nevada	34, 871	28, 536	34, 569	28, 425	28, 007	25, 536
New Hampshire	154, 811	112, 277	154, 241	112, 038	103, 800	88, 476
New Jersey	1, 276, 279	1, 266, 811	1, 214, 900	1, 234, 964	830, 924	1, 010, 798
New Mexico	73, 638	46, 261	72, 126	45, 803	58, 058	41, 390
New York	4, 465, 444	4, 681, 207	4, 326, 152	4, 594, 126	2, 921, 070	3, 641, 870
North Carolina	684, 239	395, 299	526, 756	352, 033	344, 725	268, 544
North Dakota	63, 657	38, 443	63, 576	38, 404	46, 186	31, 489
Ohio	1, 896, 890	1, 910, 718	1, 821, 740	1, 864, 701	1, 333, 484	1, 588, 980
Oklahoma	333, 172	240, 408	316, 473	235, 578	242, 392	204, 142
Oregon	277, 867	231, 874	277, 332	231, 645	200, 020	192, 168
Pennsylvania	2, 762, 398	2, 618, 926	2, 658, 416	2, 551, 426	1, 936, 046	2, 163, 958
Rhode Island	271, 173	227, 902	266, 712	225, 895	167, 892	171, 346
South Carolina	333, 621	174, 402	240, 562	151, 551	161, 037	118, 084
South Dakota	70, 593	44, 772	70, 346	44, 651	50, 884	37, 304
Tennessee	492, 662	310, 142	405, 142	279, 601	280, 091	222, 497
Texas	1, 237, 734	851, 148	1, 092, 818	804, 141	829, 065	702, 107
Utah	110, 726	79, 642	110, 398	79, 538	81, 944	70, 081
Vermont	81, 864	54, 111	81, 400	53, 889	60, 084	45, 545
Virginia	530, 581	346, 061	396, 421	300, 247	284, 016	247, 877
Washington	442, 875	397, 800	441, 363	396, 989	319, 038	334, 854
West Virginia	405, 414	340, 918	371, 194	315, 643	306, 831	285, 578
Wisconsin	684, 349	634, 557	680, 947	632, 216	495, 832	536, 690
Wyoming	52, 427	42, 106	52, 165	41, 975	42, 361	38, 298

[1] Excludes 66,954 workers whose sex or race was unknown and their taxable wages of $53,536,000. These workers represent 0.2 percent of total workers and their taxable wages represent 0.2 percent of total taxable wages.

[2] Includes all races other than Negro.

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AMOUNT OF TAXABLE WAGES, BY RACE AND SEX, BY STATES AND TERRITORIES: 1939

records of 6,374,302 workers and $5,590,771,000 in wages identified for posting to individual accounts by identified for posting by May 16, 1940, represent 96.5 percent of estimated total taxable wages for 1939 exclude remuneration from employment not covered by the old-age and survivors insurance program also general note, p. 391.

WHITE[2]—continued		NEGRO						STATE AND TERRITORY
Female		Total		Male		Female		
Workers	Taxable wages	Workers	Taxable wages	Workers	Taxable wages	Workers	Taxable wages	
8,642,615	4,705,853	2,226,080	913,045	1,854,922	812,304	371,158	100,741	U. S.
69,102	28,363	127,703	47,963	115,979	45,513	11,724	2,450	Ala.
3,554	1,255	181	72	146	67	35	4	Alaska.
18,045	7,913	3,226	1,363	2,828	1,258	398	105	Ariz.
37,325	11,347	51,243	13,851	47,402	13,211	3,841	640	Ark.
585,186	324,606	24,295	12,038	19,431	10,282	4,864	1,756	Calif.
64,933	28,592	3,014	1,304	2,298	1,100	716	205	Colo.
181,285	117,357	9,556	6,011	8,135	5,450	1,421	561	Conn.
20,344	10,537	11,064	3,379	7,737	3,058	3,327	321	Del.
51,872	36,883	51,857	27,810	42,224	23,166	9,633	4,644	D. C.
100,665	35,334	120,813	31,067	101,104	27,895	19,709	3,172	Fla.
145,436	65,244	155,567	38,744	131,423	34,533	24,144	4,211	Ga.
25,858	7,975	91	68	81	66	10	3	Hawaii.
22,426	7,242	257	103	222	101	35	1	Idaho.
689,475	417,451	104,341	59,617	77,615	50,069	26,726	9,548	Ill.
221,085	108,248	30,929	18,125	26,524	16,802	4,405	1,323	Ind.
117,894	50,338	5,030	2,805	4,057	2,527	973	278	Iowa.
66,898	25,307	9,643	4,614	8,438	4,201	1,205	412	Kans.
79,782	35,518	43,984	18,724	38,081	17,444	5,903	1,280	Ky.
70,266	29,072	127,678	39,730	111,841	36,660	15,837	3,069	La.
73,537	28,855	690	361	403	194	287	167	Me.
121,891	60,046	76,970	33,517	60,951	30,612	16,019	2,905	Md.
457,509	267,440	11,246	6,662	8,912	5,711	2,334	952	Mass.
340,557	188,199	54,358	40,952	47,362	38,443	6,996	2,508	Mich.
156,636	83,050	2,097	1,106	1,568	921	529	184	Minn.
39,448	13,584	83,784	19,745	77,267	18,747	6,517	998	Miss.
250,895	134,153	50,748	22,499	40,354	19,305	10,394	3,194	Mo.
22,491	10,420	343	162	293	143	50	19	Mont.
56,228	23,656	3,836	1,809	3,186	1,620	650	188	Nebr.
6,562	2,889	302	111	236	93	66	18	Nev.
50,441	28,562	570	239	439	198	131	41	N. H.
883,976	224,166	61,379	31,847	49,594	28,263	11,785	3,584	N. J.
14,068	4,413	1,512	458	1,320	417	192	41	N. Mex.
1,405,082	952,257	139,292	87,080	105,344	72,067	33,948	15,013	N. Y.
182,031	83,489	157,483	43,266	115,560	33,727	41,923	9,539	N. C.
17,390	6,915	81	38	66	28	15	10	N. Dak.
488,256	275,721	75,150	46,017	65,185	42,486	9,965	3,531	Ohio.
74,081	31,436	16,699	4,830	14,723	4,461	1,976	369	Okla.
77,312	39,477	535	229	333	151	202	78	Oreg.
722,370	387,468	103,982	67,500	85,579	59,826	18,403	7,674	Pa.
98,820	54,549	4,461	2,007	4,244	1,928	217	79	R. I.
79,525	33,467	93,059	22,850	83,981	21,543	9,078	1,307	S. C.
19,462	7,347	247	122	202	108	45	13	S. Dak.
125,051	57,104	87,520	30,541	74,535	27,685	12,985	2,856	Tenn.
253,753	102,033	144,916	47,007	127,359	43,506	17,557	3,441	Tex.
28,454	9,456	328	105	217	81	111	23	Utah.
21,316	8,344	464	222	373	196	91	26	Vt.
112,405	52,370	134,160	45,814	103,065	38,648	31,095	7,166	Va.
122,325	62,135	1,512	811	1,205	707	307	104	Wash.
64,363	30,065	34,220	25,275	32,325	24,725	1,895	550	W. Va
185,115	95,526	3,402	2,341	2,938	2,170	464	171	Wis.
9,804	3,678	262	131	237	125	25	5	Wyo.

Source: Federal Security Agency, Social Security Board, Bureau of Old-Age and Survivors Insurance; Social Security Yearbook, 1940.

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No. 424.—Public Employment Service—Summary of Major Activities: July 1933 to June 1941

Year or period	Active file (at end of period)	Total applications	Complete placements					Supplementary placements [1]
			Total [2]	Manufacturing	Construction	Men	Women	
1933 (July to Dec.)		9,925,511	3,161,856	48,100	505,287	2,958,866	202,990	
1934	6,526,875	14,985,839	5,618,332	253,046	2,067,119	5,011,640	606,692	
1935	9,025,963	13,196,541	4,457,523	188,292	1,273,356	3,826,018	631,505	
1936	6,311,159	8,844,804	5,091,122	268,997	814,461	4,230,977	860,145	
1937	4,874,631	8,022,742	3,640,934	371,746	1,158,976	2,721,699	919,235	
1938	7,215,973	14,597,798	2,701,178	352,714	780,513	1,845,417	855,761	[3] 248,869
1939	5,746,146	15,094,851	3,476,889	531,252	842,729	2,225,665	1,251,224	1,038,006
1940	4,758,697	16,517,702	3,782,984	689,144	613,725	2,274,937	1,508,047	1,461,786
1941 (Jan. to June)	5,125,871	9,783,006	2,498,063	[4] 429,187	[4] 402,023	1,565,400	932,663	533,676

[1] Verified placements made without all the steps necessary for a complete placement.
[2] Totals include industrial groups not shown separately.
[3] Total for October, November, and December. Data not reported prior to October.
[4] Data for June not included.

Source: Federal Security Agency, Social Security Board, Bureau of Employment Security; official records. Figures are published currently in Social Security Bulletin.

No. 425.—Public Employment Service—Complete Placements, by Age Groups, by Sex, and by Race: 1940

Age group (years)	Complete placements			Men			Women		
	Total	White	Other races	Total	White	Other races	Total	White	Other races
1939, total	3,476,889	2,765,844	711,045	2,225,665	1,783,663	442,002	1,251,224	982,181	269,043
1940, total	3,782,984	3,026,104	756,880	2,274,937	1,844,196	430,741	1,508,047	1,181,908	326,139
Under 21	679,185	592,217	86,968	341,819	294,690	46,629	337,866	297,527	40,339
21 to 24	665,078	542,119	122,959	392,240	322,019	70,221	272,838	220,100	52,738
25 to 29	605,443	464,223	141,220	381,618	300,271	81,347	223,825	163,952	59,873
30 to 34	461,208	345,248	115,960	290,755	224,995	65,760	170,453	120,253	50,200
35 to 39	377,268	283,236	94,032	229,636	178,520	51,116	147,632	104,716	42,916
40 to 44	346,753	266,685	80,068	211,120	167,568	43,552	135,633	99,117	36,516
45 to 49	263,735	211,088	52,647	166,095	134,831	31,264	97,640	76,257	21,383
50 to 54	188,276	155,115	33,161	122,696	102,871	19,825	65,580	52,244	13,336
55 to 59	113,757	96,836	16,921	78,675	67,491	11,184	35,082	29,345	5,737
60 to 64	55,858	48,477	7,381	39,997	34,773	5,224	15,861	13,704	2,157
65 and over	25,524	20,496	5,028	20,273	15,923	4,350	5,251	4,573	678
Unspecified	899	364	535	513	244	269	386	120	266

Source: Federal Security Agency, Social Security Board, Bureau of Employment Security; Social Security Yearbook, 1940. Figures are published currently in Social Security Bulletin.

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No. 426.—Public Employment Service—Major Activities, by States and Territories: 1939 and 1940

State and territory	Total applications		Active file as of Dec. 31		Complete placements	
	1939	1940	1939	1940	1939	1940
Total	15,094,851	16,517,702	5,746,146	4,758,697	3,476,889	3,782,964
Alabama	248,371	273,032	149,339	93,787	54,099	50,099
Alaska	9,849	11,562	2,706	1,701	4,908	6,650
Arizona	76,315	85,151	21,748	17,600	30,896	30,951
Arkansas	108,113	146,081	57,167	40,910	53,896	71,365
California	1,347,030	1,245,814	534,375	397,510	258,865	264,423
Colorado	195,201	183,659	64,511	51,503	54,087	61,718
Connecticut	213,312	238,330	81,230	37,915	53,762	67,691
Delaware	46,547	41,359	11,535	9,016	18,164	14,144
District of Columbia	112,561	138,894	34,170	23,834	40,644	48,092
Florida	169,120	232,448	80,907	71,526	[1] 37,503	67,101
Georgia	304,625	301,604	187,783	140,770	90,222	96,222
Hawaii	18,145	19,291	9,651	7,411	6,033	10,903
Idaho	72,622	85,587	15,722	16,129	32,331	30,828
Illinois	517,745	719,031	181,658	187,176	138,968	166,367
Indiana	451,040	470,771	195,998	146,969	87,989	98,407
Iowa	212,309	220,452	91,991	77,501	90,383	78,383
Kansas	169,752	222,121	37,199	62,987	33,874	51,876
Kentucky	235,014	209,858	76,853	84,091	33,256	33,906
Louisiana	254,435	273,868	106,424	105,534	64,036	60,839
Maine	113,091	126,337	33,987	29,862	24,487	23,021
Maryland	238,448	244,993	59,441	47,301	43,480	48,945
Massachusetts	356,265	455,527	180,168	163,610	40,965	52,849
Michigan	666,359	734,704	209,003	154,282	130,543	133,407
Minnesota	228,422	271,719	124,516	113,594	73,942	71,922
Mississippi	255,221	213,182	84,790	59,083	64,189	51,370
Missouri	435,325	553,606	158,546	188,868	80,674	96,876
Montana	54,211	59,611	28,620	19,150	21,279	21,450
Nebraska	110,799	120,180	47,894	42,013	38,827	33,908
Nevada	31,228	33,174	6,591	5,881	12,831	12,977
New Hampshire	80,068	85,320	21,706	19,578	25,229	23,290
New Jersey	593,089	615,968	276,246	188,380	106,463	120,397
New Mexico	60,317	55,008	35,397	25,397	26,688	20,051
New York	1,830,569	2,163,830	565,758	505,006	247,286	339,935
North Carolina	311,801	333,844	87,973	94,785	107,634	97,419
North Dakota	66,070	71,999	23,576	24,697	36,738	41,432
Ohio	845,856	945,807	250,954	308,443	148,314	183,510
Oklahoma	266,158	233,499	87,153	39,721	60,477	57,237
Oregon	161,035	218,550	42,071	42,014	70,167	63,358
Pennsylvania	1,270,220	1,425,476	413,439	335,807	124,310	155,004
Rhode Island	96,305	93,725	37,531	27,075	12,025	11,031
South Carolina	128,861	120,286	104,579	48,103	37,373	39,034
South Dakota	[1] 37,948	46,987	[2] 30,998	21,735	[1] 14,121	17,823
Tennessee	167,263	170,152	134,731	113,024	61,106	65,945
Texas	654,692	690,168	301,004	232,901	360,897	371,018
Utah	112,897	95,490	23,437	25,392	19,523	18,612
Vermont	36,914	34,105	15,540	12,255	14,033	12,118
Virginia	257,399	238,507	52,720	46,885	74,212	70,906
Washington	228,603	305,482	114,051	81,291	75,729	89,117
West Virginia	251,935	240,508	74,733	61,218	41,370	33,975
Wisconsin	341,529	359,358	168,713	100,931	85,736	81,770
Wyoming	42,847	40,597	9,013	6,545	12,325	13,312

[1] State employment service not in complete operation during January and February 1939, private placement activity largely suspended.

[2] State agency suspended operations July 28–September 26, 1939.

Source: Federal Security Agency, Social Security Board, Bureau of Employment Security; official records. Figures are published currently in Social Security Bulletin.

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No. 427.—Public Employment Service—Complete Placements,

	STATE AND TERRITORY	Total	Agriculture, forestry, and fishery	Mining	CONSTRUCTION		MANUFACTURING	
					Number	Percentage change from 1939	Number	Percentage change from 1939
1	**Total**	**3,782,984**	**329,442**	**22,640**	**613,725**	**—27.2**	**689,144**	**+29.7**
2	Alabama	50,099	7,548	638	8,817	—49.7	16,497	+8.6
3	Alaska	6,650	66	385	1,683	+242.1	232	+88.6
4	Arizona	30,951	8,206	891	3,560	—33.6	552	—56.2
5	Arkansas	71,365	30,355	106	17,916	+40.6	2,986	+38.2
6	California	264,423	21,270	1,786	31,601	—27.3	48,043	+22.7
7	Colorado	61,718	28,042	410	3,914	—54.9	3,032	—3.2
8	Connecticut	67,691	2,368	54	10,821	—8.5	22,537	+61.7
9	Delaware	14,144	191	2	2,089	—55.0	3,311	—42.3
10	District of Columbia	48,092	108	7	5,338	—11.0	752	+61.7
11	Florida	67,101	769	135	34,269	+129.9	6,515	+22.5
12	Georgia	96,222	9,631	193	25,940	—37.0	20,821	+44.4
13	Hawaii	10,903	271	3	3,841	+120.2	305	—2.2
14	Idaho	30,828	14,046	638	2,662	—61.6	1,858	+91.0
15	Illinois	166,367	5,992	182	5,210	+17.0	42,672	+36.0
16	Indiana	98,407	2,352	36	8,486	+77.5	18,382	+6.6
17	Iowa	78,383	9,368	213	13,978	—50.6	6,065	—29.1
18	Kansas	51,876	4,130	228	13,065	—20.0	2,734	+33.3
19	Kentucky	33,906	1,910	572	5,381	—59.9	6,519	+113.5
20	Louisiana	60,339	931	81	26,026	+44.4	2,854	—66.6
21	Maine	23,021	860	103	4,225	—50.5	8,614	+57.3
22	Maryland	48,945	1,766	48	12,912	—24.0	10,878	+46.8
23	Massachusetts	52,849	754	58	6,947	—43.2	17,460	+82.8
24	Michigan	133,407	7,524	288	15,615	—53.0	33,825	+30.5
25	Minnesota	71,922	15,565	40	8,211	—59.1	6,543	+54.2
26	Mississippi	51,370	5,951	278	24,564	—39.4	6,561	+28.0
27	Missouri	96,876	8,946	1,274	12,598	—20.5	17,989	+58.0
28	Montana	21,450	5,577	565	6,048	—42.3	312	—7.7
29	Nebraska	33,908	2,896	33	12,982	—41.8	1,487	+40.8
30	Nevada	12,977	1,614	2,151	1,922	—31.6	130	—56.8
31	New Hampshire	23,290	849	6	3,294	—8.3	10,316	+73.6
32	New Jersey	120,397	2,353	47	5,598	—24.9	36,373	+9.2
33	New Mexico	20,051	7,843	112	4,401	—16.5	271	—51.5
34	New York	339,935	8,608	94	18,166	—50.0	91,665	+104.8
35	North Carolina	97,419	2,542	20	38,577	—19.1	12,591	+9.9
36	North Dakota	41,432	21,992	30	3,283	—43.0	1,620	+4.9
37	Ohio	183,510	7,489	1,376	13,594	—38.0	36,290	+42.6
38	Oklahoma	57,237	15,538	225	7,208	—52.2	2,425	—18.4
39	Oregon	63,358	5,595	261	15,134	—13.7	19,093	+59.9
40	Pennsylvania	155,004	1,987	3,227	13,851	—46.8	35,185	+34.8
41	Rhode Island	11,031	58	5	1,013	—61.0	4,543	+15.5
42	South Carolina	39,034	1,968	14	16,684	—21.4	4,277	+22.1
43	South Dakota	17,823	2,171	116	5,174	+21.4	975	—12.1
44	Tennessee	65,945	5,959	430	13,719	—15.3	8,584	+41.0
45	Texas	371,018	5,712	2,500	75,490	—10.1	59,037	—8.3
46	Utah	18,612	4,084	70	2,727	—32.0	4,014	—27.7
47	Vermont	12,118	893	18	3,477	—36.4	908	+.1
48	Virginia	70,906	2,048	437	12,551	—60.4	13,579	+10.9
49	Washington	89,117	23,524	230	11,072	+30.9	16,886	+87.4
50	West Virginia	33,975	753	1,857	5,317	—57.3	3,584	+28.3
51	Wisconsin	81,770	6,428	66	5,976	—70.0	16,089	+17.5
52	Wyoming	13,312	2,041	101	6,198	—1.4	343	+64.9

Source: Federal Security Agency, Social Security Board, Bureau of Employment Security; Social Security Yearbook, 1940.

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BY INDUSTRIAL GROUPS, BY STATES AND TERRITORIES: 1940

Transportation, communication, and other public utilities	Wholesale and retail trade	Finance, insurance, and real estate	SERVICE					Industry not specified	
			Total	Domestic service	Regular Government agencies	Government relief projects	All other		
94,972	633,915	31,893	1,360,716	898,763	67,403	42,265	352,285	6,537	1
1,089	4,392	231	10,865	8,092	297	98	2,378	22	2
307	402	26	3,537	1,009	712	1,482	334	12	3
707	3,548	129	13,339	7,014	838	1,391	4,096	19	4
698	4,671	314	14,276	11,271	284	146	2,575	43	5
4,711	53,621	3,395	99,632	59,727	10,405	577	28,923	364	6
1,712	8,620	474	15,421	8,915	700	82	5,724	93	7
946	9,244	342	21,365	12,741	2,391	144	6,089	14	8
93	1,590	110	6,752	5,951	31	18	752	6	9
1,391	8,686	629	31,160	24,397	2,144	4	4,615	21	10
909	11,090	589	12,769	7,773	564	49	4,383	56	11
4,016	11,139	485	23,971	16,872	1,657	455	4,987	26	12
211	1,697	55	4,453	1,757	629	1,720	347	67	13
523	3,081	105	7,882	5,745	735	161	1,241	33	14
3,455	36,293	1,629	70,895	51,786	1,538	1,005	16,566	39	15
2,092	26,031	1,274	39,748	28,549	661	252	10,286	6	16
2,725	14,793	611	30,499	18,513	1,149	3,590	7,247	131	17
1,774	9,670	433	19,812	13,302	312	11	6,187	30	18
369	6,137	227	12,740	9,723	229	92	2,696	21	19
492	7,099	365	22,968	18,944	1,197	168	3,559	23	20
324	3,158	79	5,640	3,460	206	35	1,939	18	21
850	7,557	483	14,436	9,614	1,036	----------	3,786	15	22
594	11,689	391	14,928	9,419	838	553	4,118	28	23
3,162	27,276	1,062	44,423	31,043	1,276	57	12,047	232	24
2,353	10,520	507	28,102	21,010	1,349	38	5,705	81	25
668	4,161	247	8,920	6,196	487	31	2,206	20	26
1,764	20,070	1,651	32,553	20,129	1,790	440	10,194	31	27
826	1,933	68	5,487	2,923	1,457	89	1,018	34	28
1,652	4,995	356	9,496	6,045	376	136	2,939	11	29
290	2,169	74	4,600	2,882	523	5	1,190	27	30
332	2,264	55	6,166	2,947	537	1,083	1,599	8	31
2,982	19,404	807	52,813	39,531	1,055	2,555	9,672	20	32
291	1,408	154	5,551	4,021	403	14	1,113	20	33
10,483	58,143	5,697	143,765	84,120	7,692	5,361	46,592	3,314	34
756	9,265	518	33,132	25,496	847	133	6,656	18	35
631	3,492	175	10,200	8,091	218	67	1,824	9	36
2,963	40,023	1,704	79,922	62,720	951	388	15,863	149	37
729	6,763	395	23,460	18,439	1,703	194	3,124	494	38
2,310	7,596	286	13,019	7,820	1,998	789	2,412	64	39
3,168	28,938	885	67,638	40,581	2,418	14,557	10,082	125	40
245	1,678	92	3,392	2,010	183	445	754	5	41
523	4,534	128	10,882	7,890	1,154	220	1,618	24	42
368	2,690	153	6,122	4,365	673	4	1,080	54	43
945	8,991	309	26,963	21,535	455	158	4,815	45	44
17,039	70,115	2,242	138,791	69,384	3,996	307	65,104	92	45
693	2,581	84	4,339	1,998	1,293	144	904	20	46
151	1,796	81	4,733	2,928	103	5	1,697	61	47
777	14,755	516	50,234	19,902	2,462	194	3,676	9	48
4,488	11,563	504	20,568	12,662	1,100	2,207	4,599	282	49
704	5,442	246	16,056	13,233	259	126	2,438	16	50
3,280	16,355	484	32,911	23,354	1,136	484	7,937	181	51
411	787	37	3,390	1,834	956	1	599	4	52

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No. 428.—Public Employment Service—Complete Placements, by Major Occupational Groups, by States and Territories: July to December 1940

State and territory	Total	Professional and managerial	Clerical and sales	Service	Agricultural, fishery, and forestry	Skilled	Semi-skilled	Unskilled	Unspecified
Total	**2,141,400**	**26,306**	**255,462**	**645,104**	**198,494**	**211,618**	**221,176**	**574,460**	**8,780**
Alabama	23,097	78	2,014	5,193	1,164	1,680	4,331	8,635	2
Alaska	3,305	16	96	627	214	317	205	1,828	2
Arizona	13,681	358	783	5,374	2,934	665	527	3,033	7
Arkansas	42,502	57	1,715	7,415	14,841	5,435	1,370	11,667	2
California	154,074	6,364	22,664	47,746	16,316	16,490	16,522	27,966	6
Colorado	39,367	310	3,000	7,247	21,221	888	1,333	5,308	60
Connecticut	39,310	319	5,175	10,585	1,256	3,283	8,743	9,853	96
Delaware	8,073	46	645	3,422	199	468	452	2,839	2
District of Columbia	26,315	140	3,311	16,161	110	1,929	1,258	3,398	8
Florida	49,825	141	2,247	7,002	3,631	9,034	3,421	24,258	91
Georgia	51,030	187	3,732	11,178	6,074	4,537	4,139	21,183	------
Hawaii	6,189	63	262	1,200	131	838	388	3,304	3
Idaho	16,884	998	716	3,714	5,758	583	1,297	3,808	10
Illinois	88,906	922	14,944	34,042	3,677	6,398	10,243	18,673	7
Indiana	54,113	553	10,214	20,029	1,556	4,923	4,983	11,855	------
Iowa	41,569	425	5,574	12,414	5,785	1,910	3,484	11,975	2
Kansas	30,220	180	2,686	9,901	2,520	2,082	2,439	10,412	------
Kentucky	18,337	178	2,641	5,413	403	2,684	1,249	5,769	------
Louisiana	40,053	220	2,964	11,668	476	4,627	1,776	18,323	------
Maine	13,417	86	873	3,387	763	1,840	1,874	4,580	14
Maryland	28,161	148	3,034	7,026	1,398	5,141	2,373	9,041	------
Massachusetts	31,715	408	5,141	8,705	394	5,597	5,337	5,997	136
Michigan	75,162	1,104	9,085	22,080	5,043	7,813	10,060	19,977	------
Minnesota	42,655	178	3,704	14,934	10,505	1,782	2,328	9,224	------
Mississippi	28,685	39	1,597	4,126	4,811	2,424	3,215	12,473	------
Missouri	52,689	366	8,529	14,708	5,139	6,118	5,077	12,752	------
Montana	11,929	520	671	2,513	3,295	909	972	3,047	2
Nebraska	19,134	284	1,593	4,613	2,234	1,149	2,332	6,928	1
Nevada	6,495	68	337	2,343	740	830	433	1,743	1
New Hampshire	12,304	34	829	2,544	292	756	3,814	4,029	6
New Jersey	65,714	322	7,746	27,561	1,601	6,515	10,403	11,566	------
New Mexico	13,070	58	406	2,634	6,537	317	659	2,459	------
New York	201,144	3,484	34,625	64,932	5,812	21,684	34,664	27,998	7,945
North Carolina	61,590	202	4,210	15,852	1,343	13,360	4,967	21,656	------
North Dakota	31,607	127	1,012	5,569	19,408	529	1,568	3,393	1
Ohio	100,347	1,134	14,790	39,601	5,383	8,802	8,291	22,295	51
Oklahoma	28,289	76	2,202	10,925	6,511	1,396	1,451	5,724	4
Oregon	35,811	779	1,732	5,834	3,147	3,318	3,787	17,186	28
Pennsylvania	83,655	866	13,735	26,515	1,442	12,443	8,269	20,258	127
Rhode Island	6,884	46	1,357	1,425	25	1,499	1,372	1,158	2
South Carolina	21,878	57	1,338	5,461	1,243	2,819	1,976	8,984	------
South Dakota	11,022	413	794	3,005	1,559	448	1,408	3,395	------
Tennessee	36,918	140	2,757	13,829	1,502	1,989	3,056	13,640	5
Texas	202,912	698	30,907	64,321	3,214	17,315	18,198	68,259	------
Utah	11,371	242	1,388	1,485	2,006	411	1,480	4,359	------
Vermont	7,182	69	670	2,485	528	1,037	367	2,025	1
Virginia	42,642	139	2,859	13,337	898	4,164	4,426	16,818	1
Washington	37,004	2,005	3,036	8,005	7,652	4,416	2,754	9,136	------
West Virginia	19,033	81	2,334	7,791	702	1,798	1,627	4,699	1
Wisconsin	45,525	561	6,509	16,072	3,721	3,268	3,491	11,748	155
Wyoming	8,606	17	279	1,155	1,381	960	987	3,826	1

Source: Federal Security Agency, Social Security Board, Bureau of Employment Security; Social Security Yearbook, 1940.

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No. 429.—Employment Security—Summary of Placement Activities and Unemployment Compensation Operations: 1936 to 1940

Note.—Data are reported by State agencies. See general note, p. 391.

Year and month	Employment service: Registrants in active file (end of period)	Employment service: Applications	Employment service: Complete placements	Unemployment compensation: Covered workers [1]: Employment [2]	Unemployment compensation: Covered workers [1]: Wages [4] (thousands of dollars)	Unemployment compensation: Benefit payments [3]: Number of beneficiaries [5]	Unemployment compensation: Benefit payments [3]: Weeks of unemployment compensated [6]	Unemployment compensation: Benefit payments [3]: Amount of payments (thousands of dollars)
1936	6,311,159	8,844,804	5,091,122	----	----	----	17,714	131
1937	4,874,631	8,022,742	3,640,934	----	----	----	308,156	2,132
1938	7,215,973	14,597,798	2,701,178	[7] 19,931,750	25,757,967	----	38,075,709	396,400
1939	5,746,146	15,094,851	3,476,889	[7] 21,377,528	28,518,053	----	[8] 41,554,089	[8] 429,820
1940	4,758,697	16,517,702	3,782,984	[7] 22,302,000	31,708,855	----	[9] 51,084,375	[9] 520,108
1940								
January	6,079,495	1,601,060	220,915	21,451,100		877,367	4,021,746	40,996
February	5,920,294	1,304,110	203,332	21,430,700	7,371,972	985,468	4,324,873	44,328
March	5,025,183	1,850,595	243,329	21,684,200		1,095,155	4,581,089	47,130
April	5,682,447	1,514,837	294,537	21,706,900		960,735	4,167,400	42,286
May	5,724,029	1,327,577	349,559	21,900,000	7,589,262	1,201,004	5,464,832	54,879
June	5,734,450	1,318,010	329,912	22,109,100		1,268,566	5,329,273	53,618
July	5,564,071	1,400,941	308,101	22,085,600		1,219,629	5,500,719	55,741
August	5,210,660	1,273,828	330,738	22,594,600	7,835,577	1,125,251	5,037,053	51,695
September	4,910,827	1,206,914	352,571	22,974,900		875,419	3,607,640	36,594
October	4,618,504	1,391,254	407,494	23,167,700		698,148	3,175,104	32,231
November	4,568,415	1,333,491	364,799	23,288,800	8,912,044	675,997	2,894,054	29,561
December	4,758,697	1,494,985	377,697	23,230,000		666,636	2,976,330	30,886

[1] Excludes data for railroads and other groups, subject, as of July 1, 1939, to Railroad Unemployment Insurance Act; figures for 1940 are estimates based on coverage provisions of State laws in 1939.

[2] Number of States and Territories paying benefits as follows: 1936 and 1937, 1. 1938—Jan.-Mar., 23; Apr.-June, 25; July-Aug., 28; Sept.-Nov., 29; Dec., 31. 1939—Jan.-June, 49; July 1939 to Dec. 1940, 51.

[3] Workers on last pay roll of each type (weekly, semimonthly, etc.) in month.

[4] Total wages in covered employment for all States except New York, which in 1938 and 1939 excluded wages in excess of first $3,000 a year to a worker from 1 employer. Wages are for all workers in quarter, hence average wages cannot be computed from these figures.

[5] Data for 1939 represent number of individuals receiving benefits during week ended nearest middle of month; for 1940, average number of weeks of unemployment compensated during weeks ended within month.

[6] Data for 1936–39 represent number of benefit payments. [7] Average monthly employment.

[8] Includes 43,082 payments amounting to $1,177,000, resulting from recalculation of weekly benefit amounts in Ohio, not allocated by month.

[9] Includes following payments made in Ohio and not allocated by month: $118,000 resulting from recalculation of weekly benefit amounts; 4,262 weeks compensated amounting to $44,000, delayed as result of labor dispute in 1939.

Source: Federal Security Agency, Social Security Board, Bureau of Employment Security; Social Security Yearbook, 1940. Figures are published currently in Social Security Bulletin.

No. 430.—Unemployment Compensation—Covered Employment

Note.—Data reported by State agencies and corrected to Feb. 24, 1941. See also general note, p. 391.

State and territory	1940 coverage provisions size-of-firm [1]	Number of workers in covered employment [2]: 1939: Monthly average	1939: June	June, 1940 (estimated)	1939: Workers with wage credits [3]	1939: Wages earned (thousands of dollars) [4]
Total	----	21,377,528	21,357,998	22,109,100	32,275,500	28,518,053
Alabama	8 or more	260,567	258,048	269,200	377,300	239,012
Alaska	do	10,188	15,060	16,700	26,600	18,663
Arizona	3 or more	57,822	57,314	56,900	76,600	73,731
Arkansas	1 or more	139,294	133,707	134,000	237,600	115,762
California	4 or more	1,264,431	1,286,808	1,305,600	2,080,000	1,998,470
Colorado	8 or more	129,565	131,784	128,400	219,800	167,012
Connecticut	5 or more	439,796	430,795	469,800	679,700	628,944
Delaware	1 or more	60,080	61,354	66,300	96,600	84,401
District of Columbia	do	162,021	162,213	175,200	226,000	216,864
Florida	8 or more	234,270	217,872	210,200	412,600	224,692
Georgia	do	331,324	325,909	336,700	523,500	304,030

For footnotes, see next page.

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No. 430.—Unemployment Compensation—Covered Employment—Con.

STATE AND TERRITORY	1940 coverage provisions size-of-firm [1]	NUMBER OF WORKERS IN COVERED EMPLOYMENT [2]			1939	
		1939		June, 1940 (estimated)	Workers with wage credits [3]	Wages earned (thousands of dollars) [4]
		Monthly average	June			
Hawaii	1 or more	73,176	78,713	70,500	122,100	70,524
Idaho	do.[5]	59,935	62,835	65,600	103,100	67,320
Illinois	6 or more [6]	1,604,221	1,591,382	1,666,900	2,398,000	2,441,940
Indiana	8 or more	547,897	538,942	594,900	787,900	753,384
Iowa	do	228,651	230,303	234,300	356,400	273,455
Kansas	do	143,136	144,864	146,300	238,000	168,387
Kentucky	4 or more [7]	245,735	244,750	253,300	399,300	272,019
Louisiana	do.[8]	269,858	266,188	253,600	434,600	288,563
Maine	8 or more	136,908	142,791	139,000	214,200	144,359
Maryland	4 or more	349,312	349,888	381,400	533,900	431,900
Massachusetts	do	1,007,562	1,012,522	1,064,500	1,505,000	1,387,978
Michigan	8 or more	1,007,628	991,116	1,064,400	1,472,000	[9] 1,587,439
Minnesota	1 or more [10]	391,868	408,294	418,600	541,000	495,019
Mississippi	8 or more	106,763	104,246	104,700	172,900	87,219
Missouri	do	527,478	525,196	531,700	745,000	686,265
Montana	1 or more [11]	68,300	70,297	72,100	112,000	90,317
Nebraska	8 or more	101,922	104,041	102,600	172,900	122,788
Nevada	1 or more [12]	22,205	22,924	24,400	40,400	31,020
New Hampshire	4 or more	101,248	103,370	103,400	150,000	109,148
New Jersey	8 or more	886,043	883,814	901,800	1,351,400	1,267,497
New Mexico	2 or more [13]	42,422	39,053	46,200	94,300	47,382
New York [14]	4 or more	3,148,613	3,159,999	3,213,400	4,450,000	[9] 4,449,814
North Carolina	8 or more	444,200	431,502	443,200	644,700	396,524
North Dakota	do	26,174	27,176	25,900	50,500	29,711
Ohio	3 or more	1,396,951	1,386,558	1,471,300	2,103,200	2,028,295
Oklahoma	8 or more	181,623	183,645	176,700	281,000	233,977
Oregon	4 or more [15]	154,063	155,926	191,200	275,500	230,770
Pennsylvania	1 or more	2,192,067	2,177,112	2,263,800	3,144,800	2,869,606
Rhode Island	4 or more	193,455	187,723	190,400	294,000	[9] 234,141
South Carolina	8 or more	204,187	201,705	206,200	322,000	[9] 162,618
South Dakota	do	32,768	33,825	34,000	56,900	37,826
Tennessee	do	292,123	292,778	300,500	452,100	297,381
Texas	do	652,704	658,168	641,300	1,000,600	781,084
Utah	(16)	72,701	69,342	79,800	124,800	90,411
Vermont	8 or more	46,268	49,097	48,100	78,100	53,619
Virginia	do	324,529	323,990	338,300	540,200	345,040
Washington	do	264,331	271,788	285,100	407,900	370,574
West Virginia	do	267,802	268,695	299,600	428,500	348,602
Wisconsin [17]	6 or more [18]	437,334	445,642	454,800	662,000	623,135
Wyoming	1 or more [19]	34,009	36,874	36,400	58,000	41,421

[1] Number of different workers an employer must have in covered employment in a specified number of weeks in current or preceding calendar year to be subject to State law.

[2] Employment of covered workers as of last pay-roll periods ended in month. Includes workers receiving in excess of $3,000 a year in all periods in which they were on pay roll. Excludes data for railroads and other groups subject to Railroad Unemployment Insurance Act.

[3] Number of different workers in each State who have earned wages in covered employment during some period in 1939. Includes approximately 745,000 workers with wage credits in more than 1 State.

[4] Represents wages paid or payable according to State law. Except in New York, includes wages in excess of $3,000 a year for a worker in covered employment. See also note 9. Excludes data for railroad and other groups subject to Railroad Unemployment Insurance Act.

[5] And total wages of $78 or more in a quarter.

[6] Coverage changed from 8 or more to 6 or more, effective Jan. 1, 1940.

[7] And wages of at least $50 to each of 4 workers in each of 3 quarters; or 8 or more workers within 20 weeks of calendar year. [8] Or 12 or more in 10 different weeks as an alternative to 4 or more in 20 weeks.

[9] Wages in excess of $3,000 a year for a worker from any 1 employer were not taxable in 4 States. Taxable wages amounted to $1,484,754,000 in Michigan and $158,053,000 in South Carolina, the latter under State amendment effective July 1, 1939. In the case of New York, the whole amount shown represents taxable wages and includes $30,473,000 for domestic service in private homes. For Rhode Island, figure represents total wages on which employers were taxable under State law; for employee contributions taxable wages were $216,744,000.

[10] Services for employers not subject to Federal unemployment tax and located outside of the corporate limits of a city, village, or borough of 10,000 population are excluded after Dec. 31, 1939, if the employer has paid all past contributions.

[11] And total annual wages of $500 or more. [12] And total wages of $225 or more in a quarter.

[13] For Jan.–June, 1939, 4 or more workers in each of 20 weeks of calendar year; since July 1, 1939, 2 or more workers during 13 weeks of calendar year, or total wages of $450 or more in a quarter.

[14] Includes domestic service in private homes (approximately 23,000 workers in 1939). Such service is excluded under laws of other States. See also note 9.

[15] And total wages of $500 or more in a quarter.

[16] For Jan.–June, 1939, 4 or more workers; since July 1, 1939, total wages of $140 or more in a quarter.

[17] Includes data for non-Federal Government employees covered by State law (13,500 workers in first half and 5,000 in last half of 1939 with taxable wages of $8,886,000 for 1939). State amendment, effective July 1, 1939, excluded certain Government employees. Such service is excluded under laws of other States.

[18] Or total annual wages of $6,000 or more, if employer's records do not permit accurate count of workers.

[19] And total wages of $150 or more in a quarter.

Source: Fed. Security Agency, Social Security Board, Bur. of Employment Security; official records.

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No. 431.—Unemployment Compensation—Number of Initial and Continued Claims Received, Number of Weeks of Unemployment Compensated, and Amount of Benefit Payments, by States and Territories: 1939 and 1940

Note.—**Number of claims and weeks compensated in thousands and amount of payments in thousands of dollars.** Data are reported by State agencies. See general note, p. 391.

State and territory	Month and year benefits first payable	Number of claims received in local offices				Weeks compensated		Amount of benefit payments[1]			
		Initial		Continued				All types of unemployment[3]		Total unemployment	
		1939	1940	1939	1940	1939[2]	1940	1939	1940	1939	1940
Total		9,765	11,140	[4] 56,534	67,017	41,554	51,084	429,820	520,110	401,479	487,799
Ala.	Jan. 1938	106	124	914	987	627	741	4,295	4,777	3,548	4,446
Alaska	Jan. 1939	4	3	22	59	24	37	346	528	328	504
Ariz.	Jan. 1938	27	32	182	167	138	123	1,524	1,321	1,471	1,264
Ark.	Jan. 1939	81	82	443	622	291	480	1,816	2,982	1,668	2,860
Calif.	Jan. 1938	741	861	4,942	5,612	3,807	4,852	38,592	65,049	35,073	58,810
Colo.	Jan. 1939	71	56	441	474	335	413	3,471	4,176	3,155	3,743
Conn.	Jan. 1938	154	185	752	758	534	548	5,121	5,191	4,779	4,765
Del.	Jan. 1939	21	23	102	125	88	104	712	845	671	716
D. C.	Jan. 1938	23	35	263	280	175	219	1,437	2,117	1,333	2,020
Fla.	Jan. 1939	117	119	743	862	431	676	3,504	6,353	3,062	5,763
Ga.	...do...	141	154	789	934	524	701	3,240	4,443	3,083	4,234
Hawaii	...do...	8	8	34	49	34	35	287	277	263	231
Idaho	Sept. 1938	31	38	268	241	200	182	2,170	2,017	1,824	1,927
Ill.	July 1939	453	1,003	1,972	4,562	1,433	3,828	16,797	43,650	14,311	35,457
Ind.	Apr. 1938	129	145	1,400	1,272	1,045	963	10,254	9,470	8,976	8,408
Iowa	July 1938	95	104	813	645	601	446	5,262	3,991	4,827	3,630
Kans.	Jan. 1939	73	60	394	359	241	227	2,288	2,028	2,037	1,831
Ky.	...do...	143	107	984	[5] 657	581	646	4,867	4,784	4,799	4,281
La.	Jan. 1938	133	161	922	1,102	743	852	5,940	6,747	5,338	6,387
Maine	...do...	104	105	657	699	425	535	3,044	3,474	2,574	3,058
Md.	...do...	102	140	994	1,018	643	778	5,764	6,676	4,501	6,036
Mass.	...do...	515	767	2,424	3,879	1,982	3,128	19,694	31,206	19,622	30,752
Mich.	July 1938	822	568	2,992	2,909	2,742	2,236	37,161	27,232	34,140	25,729
Minn.	Jan. 1938	103	189	1,049	1,179	695	969	7,601	9,766	6,963	9,203
Miss.	Apr. 1938	62	79	363	492	259	369	1,447	2,204	1,419	2,130
Mo.	Jan. 1939	199	215	1,188	1,412	657	880	5,465	7,264	5,003	6,368
Mont.	July 1938	18	32	91	359	68	289	765	3,149	765	3,149
Nebr.	Jan. 1939	45	43	226	247	151	202	1,305	1,841	1,281	1,721
Nev.	...do...	14	12	73	107	64	86	816	1,120	758	1,063
N. H.	Jan. 1938	39	59	318	443	194	289	1,553	2,313	1,332	1,955
N. J.	Jan. 1939	376	458	2,253	2,412	1,541	1,689	14,911	15,986	14,880	15,986
N. Mex.	Dec. 1938	36	16	176	172	125	136	1,226	1,215	1,131	1,098
N. Y.	Jan. 1938	1,861	2,246	[4] 7,208	11,370	6,205	8,581	79,949	99,356	79,949	99,356
N. C.	...do...	263	222	1,280	1,327	771	983	4,413	4,575	3,987	4,238
N. Dak.	Jan. 1939	11	15	83	87	59	66	545	620	508	579
Ohio	...do...	361	462	3,669	3,581	[6] 2,419	[7] 2,620	[6] 23,687	[7] 24,616	[6] 20,621	[7] 22,387
Okla.	Dec. 1938	103	101	624	539	436	400	4,244	3,713	3,887	3,320
Oreg.	Jan. 1938	125	141	541	577	368	350	4,073	4,100	3,656	3,679
Pa.	...do...	649	597	6,446	5,722	4,932	4,065	54,676	44,322	52,615	44,322
R. I.	...do...	167	172	869	1,056	631	832	5,805	7,925	5,370	7,311
S. C.	July 1938	114	68	653	529	403	388	2,146	2,480	1,455	2,208
S. Dak.	Jan. 1939	11	10	77	73	45	52	394	375	364	340
Tenn.	Jan. 1938	120	125	1,045	1,229	663	869	4,582	6,275	4,231	5,944
Tex.	...do...	276	318	1,172	1,960	840	1,300	10,664	9,931	9,792	9,026
Utah	...do...	48	33	226	196	165	157	1,696	1,667	1,656	1,537
Vt.	...do...	21	27	102	147	67	107	575	914	526	856
Va.	...do...	126	133	794	1,021	612	795	4,493	5,868	4,125	5,408
Wash.	Jan. 1939	139	211	796	978	563	783	6,153	9,468	5,593	8,649
W. Va.	Jan. 1938	207	108	857	703	497	491	4,220	3,935	3,892	3,823
Wis.	July 1936	[8] 156	[8] 146	[8] 795	[8] 698	393	435	3,675	4,562	3,370	4,246
Wyo.	Jan. 1939	21	19	111	125	89	99	1,154	1,219	965	1,044

[1] Unadjusted for voided benefit checks.
[2] Represents number of benefit payments issued; data on weeks compensated not available prior to 1940.
[3] Includes data for partial, part-total, etc., types of unemployment not shown separately.
[4] Incomplete; data for New York not reported for period January–March.
[5] Effective Apr. 1, 1940, taken on a biweekly basis.
[6] Includes 43,000 payments amounting to $1,177,000, which resulted from a recalculation of weekly benefit amounts. Breakdown by type of unemployment not available.
[7] Includes 4,000 weeks compensated, amounting to $44,000, for payment of miners' claims resulting from a labor dispute in 1939. Of this amount, $43,000 was paid for total unemployment. In addition, figure for all types of unemployment includes $118,000 from recalculations (see note 6).
[8] All claims for partial unemployment are included with data for continued claims.

Source: Federal Security Agency, Social Security Board, Bureau of Employment Security; official records. Figures are published currently in Social Security Bulletin.

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No. 432.—Unemployment Compensation—Number of Workers and Wages in Employment Covered by State Unemployment Compensation Laws, by Major Industry Group: 1939

Note.—Data reported by State agencies and corrected to Feb. 24, 1941.

Industry division and major industry group	Monthly average employment			Wages earned		
	Number	Percent of total	Percent of industry division total	Amount [1] (thousands of dollars)	Percent of total	Percent of industry division total
Total, all industries	**21,377,628**	**100.0**	**100.0**	**28,518,053**	**100.0**	**100.0**
Mining, total	**812,867**	**3.8**	**100.0**	**1,119,283**	**3.9**	**100.0**
Metal mining	104,707	.5	12.9	161,955	.6	14.5
Anthracite mining	87,586	.4	10.8	123,688	.4	11.0
Bituminous and other soft-coal mining	377,712	1.8	46.4	453,517	1.6	40.5
Crude-petroleum and natural-gas production	172,219	.8	21.2	297,509	1.0	26.6
Nonmetallic mining and quarrying	70,643	.3	8.7	82,614	.3	7.4
Construction, total	**960,261**	**4.5**	**100.0**	**1,250,211**	**4.4**	**100.0**
Building construction—general contractors	335,511	1.6	34.9	420,947	1.5	33.7
General contractors, other than building	290,938	1.3	30.3	352,548	1.2	28.2
Construction—special trade contractors	333,812	1.6	34.8	476,716	1.7	38.1
Manufacturing, total	**9,731,686**	**45.5**	**100.0**	**13,045,331**	**45.7**	**100.0**
Food and kindred products	1,162,330	5.4	11.9	1,559,689	5.5	12.0
Tobacco manufactures	105,313	.5	1.1	95,942	.3	.7
Textile-mill products	1,200,719	5.6	12.3	1,128,742	4.0	8.6
Apparel and other finished products made from fabrics and similar materials	873,535	4.1	9.0	864,199	3.0	6.6
Lumber and timber basic products	406,560	1.9	4.2	385,530	1.3	3.0
Furniture and finished lumber products	369,417	1.7	3.8	416,205	1.5	3.2
Paper and allied products	310,335	1.5	3.2	430,101	1.5	3.3
Printing, publishing, and allied industries	531,730	2.5	5.5	896,190	3.1	6.9
Chemicals and allied products	398,216	1.9	4.1	625,942	2.2	4.8
Products of petroleum and coal	131,626	.6	1.3	241,101	.8	1.8
Rubber products	145,419	.7	1.5	223,741	.8	1.7
Leather and leather products	370,196	1.7	3.8	378,870	1.3	2.9
Stone, clay, and glass products	329,387	1.5	3.4	437,487	1.5	3.4
Iron and steel and their products	1,147,957	5.4	11.8	1,766,222	6.2	13.5
Nonferrous metals and their products	277,798	1.3	2.9	414,168	1.5	3.2
Electrical machinery	394,182	1.8	4.0	623,455	2.2	4.8
Machinery (except electrical)	651,452	3.0	6.7	1,089,232	3.8	8.3
Automobiles and automobile equipment	465,278	2.2	4.8	816,844	2.9	6.3
Miscellaneous manufacturing industries [2]	460,236	2.2	4.7	651,671	2.3	5.0
Transportation, communication, and other public utilities, total	**1,611,461**	**7.5**	**100.0**	**2,435,293**	**8.5**	**100.0**
Street, suburban, and interurban railways and city and suburban bus lines	169,332	.8	10.5	289,668	1.0	11.9
Trucking and/or warehousing for hire	300,806	1.4	18.7	393,387	1.4	16.1
Other transportation, except water	122,322	.6	7.6	163,139	.6	6.7
Water transportation	53,211	.2	3.3	72,424	.2	3.0
Services allied to transportation, not elsewhere classified	131,411	.6	8.1	142,372	.5	5.8
Communication: Telephone, telegraph, and related services	396,373	1.9	24.6	620,062	2.2	25.5
Utilities: Electric and gas	417,163	1.9	25.9	728,540	2.5	29.9
Local utilities and local public services, not elsewhere classified	20,343	.1	1.3	25,701	.1	1.1
Wholesale and retail trade, total	**5,374,260**	**25.2**	**100.0**	**6,745,425**	**23.7**	**100.0**
Full-service and limited-function wholesalers	721,895	3.4	13.4	1,120,030	3.9	16.6
Wholesale distributors, other than full-service and limited-function wholesalers	722,434	3.4	13.5	1,248,394	4.4	18.5
Retail general merchandise	933,224	4.4	17.4	895,627	3.2	13.3
Retail food (includes liquor stores)	597,387	2.8	11.1	658,190	2.3	9.8
Retail automotive	332,883	1.5	6.2	465,067	1.6	6.9
Retail apparel and accessories	333,264	1.5	6.2	366,404	1.3	5.4
Retail trade, not elsewhere classified	547,070	2.6	10.2	686,165	2.4	10.2
Eating and drinking places	550,202	2.6	10.2	449,645	1.6	6.7
Filling stations, garage, and automobile repair services	149,890	.7	2.8	171,379	.6	2.5
Other wholesale and retail trade	486,011	2.3	9.0	684,524	2.4	10.1
Finance, insurance, and real estate, total	**1,048,703**	**4.9**	**100.0**	**1,776,150**	**6.2**	**100.0**
Banks and trust companies	113,238	.5	10.8	197,440	.7	11.1
Security dealers and investment banking	65,692	.3	6.3	138,206	.5	7.8
Finance agencies, not elsewhere classified	75,619	.4	7.2	121,204	.4	6.8
Insurance carriers	340,789	1.6	32.5	635,772	2.2	35.8
Insurance agents and brokers	48,612	.2	4.6	90,976	.3	5.1
Real estate dealers, agents, and brokers	275,569	1.3	26.3	314,460	1.1	17.7
Real estate, insurance, loans, law offices—any combination	31,561	.1	3.0	48,636	.2	2.8
Holding companies (except real estate holding companies)	97,623	.5	9.3	229,456	.8	12.9

For footnotes, see next page.

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No. 432.—Unemployment Compensation—Number of Workers and Wages in Employment Covered by State Unemployment Compensation Laws, by Major Industry Group: 1939—Continued

Industry division and major industry group	Monthly average employment			Wages earned		
	Number	Percent of total	Percent of industry division total	Amount [1] (thousands of dollars)	Percent of total	Percent of industry division total
Service, total	**1,723,240**	**8.1**	**100.0**	**2,010,695**	**7.1**	**100.0**
Hotels, rooming houses, camps, and other lodging places	354,375	1.7	20.6	295,459	1.0	14.7
Personal services	438,527	2.1	25.4	423,979	1.5	21.1
Business services, not elsewhere classified	244,473	1.1	14.2	378,738	1.3	18.8
Employment agencies and commercial and trade schools	12,518	.1	.7	16,629	.1	.8
Miscellaneous repair services and hand trades	41,409	.2	2.4	58,114	.2	2.9
Motion pictures	178,187	.8	10.3	314,764	1.1	15.7
Amusement and recreation and related services, not elsewhere classified	167,366	.8	9.7	165,809	.6	8.3
Medical and other health services	65,157	.3	3.8	70,813	.3	3.5
Law offices and related services	35,957	.2	2.1	62,154	.2	3.1
Educational institutions and agencies	16,434	.1	1.0	20,476	.1	1.0
Other professional and social service agencies and institutions	25,361	.1	1.5	52,087	.2	2.6
Nonprofit membership organizations	111,832	.5	6.5	112,314	.4	5.6
Domestic service [2]	22,533	.1	1.3	30,473	.1	1.5
Regular government agencies [4]	9,111	[5]	.5	8,886	[5]	.4
Miscellaneous [6]	**115,050**	**.5**	**100.0**	**135,665**	**.5**	**100.0**

[1] For definition of wages, see note 4, table 430.
[2] Includes major industry group "Transportation equipment (except automobile)."
[3] Reported by New York only; excluded from coverage in other States.
[4] Reported by Wisconsin only; excluded from coverage in other States.
[5] Less than 0.1 percent.
[6] Includes agriculture, forestry, fishery, and establishments not elsewhere classified.

Source: Federal Security Agency, Social Security Board, Bureau of Employment Security; Social Security Yearbook, 1940, and Social Security Bulletin, May, 1941.

No. 433.—Unemployment Compensation—Contributions Collected and Benefits Paid, by States and Territories: 1938, 1939, and 1940

Note.—In thousands of dollars. Data are reported by State agencies. See general note, p. 391.

State and territory	Month and year benefits first payable	Funds available for benefits as of Dec. 31, 1937 [1]	Contributions collected [2]			Benefits paid [3]			Transfers to railroad unemployment insurance account as of Dec. 31, 1940	Funds available for benefits as of Dec. 31, 1940 [4]
			1938 [5]	1939	1940	1938	1939	1940		
Total		**664,144**	**778,392**	**824,879**	**853,824**	**393,786**	**429,296**	**518,700**	**98,245**	**1,817,100**
Ala.	Jan. 1938	8,838	[6] 6,507	[6] 8,497	[6] 9,724	8,128	4,285	4,767	.....	17,166
Alaska	Jan. 1939	238	525	547	585	.....	350	527	.....	1,187
Ariz.	Jan. 1938	2,014	1,783	2,154	2,082	1,903	1,519	1,312	338	3,132
Ark.	Jan. 1939	1,890	2,638	3,434	3,364	.....	1,816	2,975	1,088	6,551
Calif.	Jan. 1938	67,173	[6] 62,162	[6] 77,326	[6] 76,309	23,715	38,546	64,969	7,804	156,934
Colo.	Jan. 1939	4,717	4,065	5,040	4,659	.....	3,465	4,169	1,528	9,983
Conn.	Jan. 1938	15,304	12,883	16,684	19,122	12,254	5,126	5,174	789	42,382
Del.	Jan. 1939	1,077	2,100	2,389	2,404	.....	711	843	461	6,964
D. C.	Jan. 1938	5,894	[7] 6,362	[7] 6,763	5,742	1,673	1,423	2,107	790	19,752
Fla.	Jan. 1939	2,969	5,152	6,486	6,484	.....	3,503	6,362	1,509	12,087

For footnotes, see next page.

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No. 433.—Unemployment Compensation—Contributions Collected and Benefits Paid, by States and Territories: 1938, 1939, and 1940—Con.

State and territory	Month and year benefits first payable	Funds available for benefits as of Dec. 31, 1937 [1]	Contributions collected [2]			Benefits paid [3]			Transfers to railroad unemployment insurance account as of Dec. 31, 1940	Funds available for benefits as of Dec. 31, 1940 [4]
			1938 [5]	1939	1940	1938	1939	1940		
Ga.	Jan. 1939	4,481	8,318	8,019	8,778	-------	3,238	4,436	-------	25,607
Hawaii	do	944	1,808	1,851	1,910	-------	286	277	80	6,609
Idaho	Sept. 1938	1,873	1,641	2,001	1,958	366	2,193	2,014	373	2,721
Ill.	July 1939	18	95,378	68,132	69,711	-------	16,783	43,565	13,841	189,928
Ind.	Apr. 1938	22,558	15,988	20,900	[8] 21,378	16,309	10,217	9,437	3,190	43,968
Iowa	July 1938	7,169	6,632	8,187	7,653	2,586	5,224	3,987	2,122	16,638
Kans.	Jan. 1939	3,587	4,742	5,441	4,653	-------	2,288	2,027	2,725	13,883
Ky.	do	9,590	9,009	[6] 11,095	[6] 10,739	-------	4,863	4,761	-------	32,400
La.	Jan. 1938	7,652	[10] 8,917	[10] 9,808	[10] 8,019	4,007	5,934	6,730	1,180	17,571
Maine	do	3,759	3,166	4,094	4,060	4,536	3,027	3,467	255	4,020
Md.	do	9,057	10,154	12,108	12,623	10,144	5,747	6,662	1,195	21,160
Mass.	do	41,775	[11] 35,951	37,766	38,383	27,099	19,651	31,150	2,313	78,171
Mich.	July 1938	43,488	[7] 32,904	[7] 45,157	[7] 50,871	39,903	37,114	27,191	1,931	70,041
Minn.	Jan. 1938	11,924	12,067	14,285	12,347	8,161	7,598	9,746	2,517	23,944
Miss.	Apr. 1938	2,349	2,345	2,209	2,558	1,414	1,444	2,200	642	4,015
Mo.	Jan. 1939	-------	27,181	19,567	19,688	-------	5,461	7,259	4,871	58,106
Mont.	July 1939	1,848	2,200	2,746	2,725	-------	765	3,147	1,186	5,435
Nebr.	Jan. 1939	1,941	3,702	3,919	[8] 2,720	-------	1,304	1,840	1,682	9,350
Nev.	do	573	753	947	939	-------	815	1,117	357	1,201
N. H.	Jan. 1938	4,247	2,746	2,846	2,643	2,732	1,549	2,305	238	6,008
N. J.	Jan. 1939	30,049	35,525	[6] 45,765	[6] 48,684	-------	14,906	15,965	4,269	130,839
N. Mex.	Dec. 1938	1,289	1,149	1,429	1,401	9	1,226	1,214	515	2,479
N. Y.	Jan. 1938	98,363	[9] 125,238	[9] 116,235	127,069	87,331	80,019	98,798	6,858	205,232
N. C.	do	9,413	9,781	11,147	11,283	8,216	4,395	4,564	1,103	24,434
N. Dak.	Jan. 1939	598	1,033	987	863	-------	545	619	577	2,115
Ohio	do	51,974	44,129	55,427	58,574	-------	23,662	24,587	8,535	161,602
Okla.	Dec. 1938	6,442	6,595	5,587	6,193	71	4,241	3,707	1,001	16,762
Oreg.	Jan. 1938	5,855	6,015	5,670	6,722	5,916	4,053	4,089	590	10,116
Pa.	do	70,540	69,958	78,587	83,464	71,545	54,602	44,261	6,699	131,837
R. I.	do	7,939	[12] 8,168	[12] 8,171	[12] 9,846	9,293	5,746	7,880	152	11,647
S. C.	July 1938	4,276	4,035	3,849	4,608	595	2,143	2,474	691	11,486
S. Dak.	Jan. 1939	1,020	921	1,126	[8] 1,082	-------	394	374	403	3,146
Tenn.	Jan. 1938	7,776	6,769	8,606	8,482	6,144	4,578	6,197	-------	15,597
Tex.	do	19,753	21,741	22,567	22,104	9,344	10,707	9,921	4,227	54,794
Utah	do	2,560	2,093	2,687	2,750	2,461	1,694	1,665	517	3,961
Vt.	do	1,412	1,415	1,526	1,342	822	574	914	327	3,224
Va.	do	8,367	8,294	10,099	9,965	5,636	4,488	5,863	2,454	19,320
Wash.	Jan. 1939	6,192	9,484	8,936	10,810	-------	6,146	9,453	1,675	22,402
W. Va.	Jan. 1938	10,200	8,928	9,974	10,397	12,065	4,213	3,930	81	19,960
Wis.	July 1936	30,283	[8] 16,269	[8] 14,620	[8] 12,191	9,408	3,567	4,483	1,964	57,129
Wyo.	Jan. 1939	896	1,125	1,396	1,163	-------	1,154	1,219	602	2,104

[1] Represents sum of balances in State clearing account, benefit-payment account, and unemployment trust fund account maintained in U. S. Treasury.

[2] Represents contributions plus penalties and interest collected from employers and contributions from employees, including, through June 30, 1939, receipts from railroads and other groups now covered by Railroad Unemployment Insurance Act. Adjusted for refunds of contributions and for dishonored contribution checks. Employer contributions of 2.7 percent of taxable wages collected for all States, except as noted.

[3] Adjusted for voided benefit checks; includes benefits paid to railroad workers through June 30, 1939.

[4] See note 1. Includes interest credited to State accounts in unemployment trust fund maintained in U. S. Treasury.

[5] Includes refund of $40,562,000 by Federal Government to 13 States, Alaska, and Hawaii, collected on pay rolls for 1936 under title IX of Social Security Act.

[6] Employee contributions of 1.0 percent collected.

[7] Employer contributions of 3 percent collected.

[8] Employer contributions collected according to experience rating.

[9] Employer contributions of 3 percent collected for employers subject to State law but not Federal unemployment tax and 2.7 percent for employers covered by Federal tax.

[10] Employee contributions of 0.5 percent collected Jan. 1938–June 1940.

[11] Employee contributions of 1.0 percent collected Jan.–June 1938.

[12] Employee contributions of 1.5 percent collected.

Source: Federal Security Agency, Social Security Board, Bureau of Employment Security; Social Security Yearbook, 1940.

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No. 434—General Relief, by States: June 1939, 1940, and 1941

Note.—Based on reports from State agencies, corrected to July 25, 1941.

State	Number of cases receiving relief			Amount of obligations incurred for relief (thousands of dollars) [1]			Average payment per case		
	1939	1940	1941	1939	1940	1941	1939	1940	1941
Total [2]	1,563,000	1,354,000	934,000	37,189	31,447	20,580	$23.72	$23.22	$22.03
Alabama	2,019	2,498	2,387	18	24	21	9.11	9.58	8.95
Arizona	2,888	3,614	2,799	36	50	46	12.54	13.87	16.56
Arkansas	3,866	4,149	3,463	18	23	16	4.75	5.58	4.60
California	123,127	112,322	[3] 62,100	3,101	3,186	[3] 1,453	25.19	28.37	------
Colorado	11,964	13,379	[4] 10,013	166	186	[4] 142	13.84	13.87	[4] 14.19
Connecticut	20,699	17,850	8,742	540	452	223	26.09	25.35	25.46
Delaware	1,452	1,259	951	27	25	19	18.73	19.77	19.75
District of Columbia	1,564	2,131	2,075	40	53	51	25.76	24.65	24.57
Florida	8,070	9,820	8,343	57	58	60	7.00	5.91	7.18
Georgia	5,933	6,780	5,580	33	42	38	5.51	6.20	6.52
Idaho	[3] 2,100	2,156	1,410	[3] 27	32	19	------	14.96	13.91
Illinois	166,684	147,085	113,900	4,117	3,476	2,454	22.05	23.63	21.55
Indiana	45,933	40,344	[4] 23,490	552	445	[4] 323	12.02	11.02	[4] 13.75
Iowa	27,202	28,659	18,759	438	422	274	16.09	14.71	14.61
Kansas	18,633	19,490	12,186	230	278	179	12.36	14.25	14.70
Kentucky [3]	5,100	5,400	5,000	42	40	44	------	------	------
Louisiana	7,769	9,674	12,244	100	141	195	12.86	14.62	15.89
Maine	[5] 10,131	[5] 9,924	6,898	[5] 207	[5] 245	147	[5] 20.39	[5] 24.67	21.33
Maryland	7,559	8,462	7,240	169	178	146	22.30	21.03	20.20
Massachusetts	63,172	64,079	36,732	1,660	1,605	869	26.27	25.05	23.65
Michigan	61,874	53,146	32,829	1,258	1,073	646	20.33	20.19	19.68
Minnesota	37,787	35,948	23,303	918	795	477	24.29	22.11	20.48
Mississippi	1,013	[6] 1,166	745	4	[6] 9	3	3.92	[6] 7.53	3.77
Missouri	36,650	23,633	19,879	409	277	265	11.15	11.71	13.32
Montana	5,161	4,538	3,004	62	63	45	11.92	13.79	14.91
Nebraska	8,416	10,226	5,763	99	117	61	11.71	11.42	10.51
Nevada	553	791	426	8	9	7	14.67	11.16	17.46
New Hampshire	7,559	[6] 6,872	[3] 4,600	174	[5] 159	[3] 96	22.98	[5] 23.21	------
New Jersey	[3] 61,900	[6] 48,138	[4] 26,539	1,389	[5] 1,065	[4] 582	------	[6] 22.13	[4] 21.93
New Mexico	2,192	2,148	[7] 1,759	15	15	[7] 12	6.95	6.91	[7] 7.06
New York	275,179	240,870	[8] 199,949	9,958	8,585	7,241	36.19	35.64	36.21
North Carolina	5,932	5,465	4,435	38	33	29	6.43	6.01	6.45
North Dakota	4,613	4,836	2,556	70	70	33	15.16	14.48	12.74
Ohio	89,958	86,345	47,980	1,492	1,369	782	16.58	15.85	16.30
Oklahoma	[3] 16,500	[9] 15,135	[9] 11,514	[3] 56	65	50	------	(9)	(9)
Oregon	8,775	9,291	6,581	137	140	108	15.60	15.12	16.45
Pennsylvania	264,153	183,601	123,071	7,573	4,760	2,378	28.67	25.93	19.32
Rhode Island [3]	10,000	10,500	5,600	287	282	138	------	------	------
South Carolina	2,832	2,185	2,261	28	20	19	9.72	9.11	8.21
South Dakota	4,072	4,849	3,126	54	63	44	13.33	12.97	13.99
Tennessee [3]	4,000	3,800	2,600	22	22	15	------	------	------
Texas	13,285	12,523	9,503	100	103	83	7.54	8.22	8.72
Utah	5,020	5,418	4,855	102	110	131	20.24	20.35	26.97
Vermont	[6] 2,669	[6] 2,488	1,599	[6] 60	[6] 56	27	[6] 22.48	[6] 22.31	16.95
Virginia	8,703	7,124	5,352	82	66	53	9.37	9.33	9.96
Washington	[5] 12,660	[5] 11,051	9,605	[5] 170	[5] 154	151	[5] 13.40	[5] 13.91	15.77
West Virginia	14,137	15,650	12,572	112	143	119	7.95	9.12	9.43
Wisconsin	44,750	45,352	24,106	912	897	472	20.37	19.77	19.60
Wyoming	1,465	1,322	870	26	19	14	17.64	14.46	15.88

[1] Represents obligations incurred from State and/or local funds for cash assistance and assistance in kind during the month. For June 1939 and 1940, data include medical care to recipients in addition to other assistance; for June 1941, medical care, except amounts for that purpose included in the cash grant, is excluded. Figures exclude cost of administration, of materials, equipment, and other items incident to operation of work-relief programs, and of special programs.

[2] Partly estimated. Totals for June 1940 and 1941 do not represent the sum of State data because totals are estimated to exclude all cases receiving hospitalization and/or burial only and total payments for these services. Totals for June 1941 also exclude cases receiving medical care, and total payments for these services.

[3] Partly estimated.

[4] Includes an unknown number of cases receiving medical care, hospitalization, and/or burial only, and total payments for these services.

[5] Excludes an unknown number of cases receiving medical care only and total payments for this service.

[6] Includes an unknown number of cases receiving hospitalization and/or burial only, and total payments for these services.

[7] State program only; does not include program administered by local officials.

[8] Includes cases receiving medical care only; number believed by State agency to be insignificant.

[9] Includes programs administered by State board of public welfare and by county commissioners; amount of duplication in cases aided believed to be large and average per case cannot be computed.

Source: Federal Security Agency, Social Security Board, Bureau of Public Assistance; figures are published currently in Social Security Bulletin.

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No. 435.—Public Assistance and Federal Work Programs—Assistance and Earnings in Continental United States, by States: June 1941

Note.—**In thousands of dollars.** Figures in italics represent programs administered under State laws from State and local funds without Federal participation. See headnote and footnotes, table 437.

State	Total (except earnings on regular Federal construction projects)	Assistance to recipients: Special types of public assistance: Old-age assistance	Aid to dependent children	Aid to the blind	General relief	Subsistence payments certified by the Farm Security Adm.	Earnings of persons employed under Federal work programs: Civilian Conservation Corps	National Youth Administration: Student work program	Out-of-school work program	Work Projects Administration	Other Federal work and construction projects	Earnings on regular Federal construction projects
Total	[1] 187,895	45,671	12,805	1,896	[1] 20,585	1,532	12,902	2,592	7,992	80,746	1,173	110,103
Ala.	3,287	184	80	6	21	656	542	31	221	1,535	12	2,191
Ariz.	1,209	250	81	11	46	26	306	13	33	438	3	256
Ark.	2,406	200	87	10	16	17	622	9	115	1,329	.....	231
Calif.	13,687	5,909	758	351	[2] 1,453	85	315	187	318	4,284	26	10,349
Colo.	3,239	1,438	193	19	[3] 142	29	136	24	70	1,149	38	688
Conn.	1,379	487	*[4] 58*	7	218	[5]	26	20	[4] 71	479	13	1,772
Del.	228	29	22	.....	19	[5]	10	2	16	129	.....	274
D. C.	988	90	37	7	51	.....	29	18	29	676	52	2,194
Fla.	2,622	495	95	35	60	7	221	25	111	1,547	27	1,738
Ga.	2,907	431	104	17	38	69	443	71	232	1,491	11	1,329
Idaho	820	212	92	6	19	14	44	14	33	382	3	132
Ill.	13,277	3,397	*173*	*223*	2,454	14	447	225	511	5,649	184	5,574
Ind.	4,437	1,245	495	49	[3] 324	4	176	53	227	1,858	6	8,839
Iowa	2,872	1,190	*67*	37	274	4	108	43	130	1,018	.....	226
Kans.	2,337	560	192	29	179	14	131	25	114	1,092	2	582
Ky.	2,683	517	*[4] 17*	.....	[4] 44	32	501	24	159	1,390	.....	1,187
La.	3,264	483	429	22	205	25	384	43	181	1,493	.....	3,389
Me.	992	261	61	24	147	6	56	20	94	321	2	978
Md.	1,443	320	199	14	146	3	61	21	122	548	7	3,244
Mass.	8,783	2,518	709	28	869	[5]	171	69	243	4,162	14	5,900
Mich.	6,739	1,521	868	30	646	20	286	136	265	2,966	2	941
Minn.	4,857	1,349	321	26	477	49	295	61	175	2,103	[5]	429
Miss.	2,155	233	21	9	3	10	458	30	144	1,245	1	1,699
Mo.	6,583	2,040	415	*86*	265	32	496	57	275	2,907	10	3,511
Mont.	1,164	254	78	6	45	30	100	16	33	598	5	290
Nebr.	2,206	497	161	15	61	23	125	36	90	1,152	46	395
Nev.	183	62	*3*	*1*	7	[5]	18	1	7	83	[5]	276
N. H.	626	152	26	8	96	2	17	7	17	299	2	1,237
N. J.	4,720	666	331	18	[3] 582	3	155	67	248	2,646	3	5,997
N. Mex.	1,089	82	53	4	[6] 12	10	215	14	32	619	47	516
N. Y.	20,763	3,003	1,529	73	7,241	7	528	306	780	7,144	153	4,598
N. C.	2,743	382	167	29	29	23	415	43	207	1,446	3	1,423
N. Dak.	1,031	161	78	4	33	9	153	25	43	526	[5]	104
Ohio	10,227	3,217	465	80	782	14	397	140	492	4,548	91	3,835
Okla.	4,061	1,377	298	35	50	43	597	60	164	1,433	3	414
Oreg.	1,457	471	84	12	108	9	63	23	62	640	4	1,100
Pa.	14,671	2,323	2,339	*407*	2,378	12	780	158	468	5,790	14	6,275
R. I.	756	142	59	2	[7] 98	[5]	17	14	38	381	4	3,245
S. C.	2,661	141	70	8	19	41	237	35	120	1,661	329	2,163
S. Dak.	1,221	287	41	5	44	21	173	29	52	570	[5]	141
Tenn.	2,825	408	267	18	[4] 15	7	514	11	186	1,396	4	3,365
Tex.	7,678	2,565	*1*	.....	83	93	986	129	429	3,378	14	3,583
Utah.	1,345	381	168	5	131	8	37	22	28	538	26	319
Vt.	353	98	20	3	27	1	11	7	17	169	.....	53
Va.	1,752	201	87	13	53	8	356	54	190	789	1	7,302
Wash.	3,826	1,864	192	36	151	10	112	49	120	1,290	3	4,268
W. Va.	2,559	287	231	16	119	5	342	41	127	1,389	2	969
Wis.	4,642	1,228	457	47	472	32	264	76	136	1,929	1	369
Wyo.	325	85	25	4	14	6	25	6	17	139	4	213

[1] Partly estimated; does not represent total of State figures, because total payments for medical care, hospitalization, and burial are excluded.
[2] Includes estimate of $733,000 expended by State relief administration.
[3] Includes total payments for medical care, hospitalization, and burial.
[4] Estimated.
[5] Less than $500.
[6] State program only; excludes program administered by local officials.
[7] State unemployment relief program only; includes total payments for medical care and hospitalization. It is estimated that, in addition, $40,000 was expended by local officials.

Source: Federal Security Agency, Social Security Board, Bureau of Public Assistance; figures are published currently in Social Security Bulletin.

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No. 436.—Public Assistance and Federal Work Programs—Recipients of Assistance and Persons Employed in Continental United States, by States: June 1941

Note.—Figures in italics represent programs administered under State laws from State and local funds without Federal participation. See headnote and footnotes, table 437.

State	Recipients of assistance: Special types of public assistance: Old-age assistance	Aid to dependent children: Families	Aid to dependent children: Children	Aid to the blind	Cases receiving general relief	Cases for which subsistence payments were certified by the Farm Security Adm.	Persons employed under Federal work programs: Civilian Conservation Corps	National Youth Administration: Student work program	National Youth Administration: Out-of-school work program	Work Projects Administration	Other Federal work and construction projects	Persons employed on regular Federal construction projects
Total	2,166,545	391,181	941,902	74,039	[1] 934,000	37,606	194,742	356,303	383,935	1,375,836	9,347	718,303
Ala	20,086	5,801	16,815	615	2,387	7,471	8,175	3,529	11,758	32,037	86	16,306
Ariz	8,863	2,471	6,563	404	2,799	1,338	4,626	1,842	1,778	5,608	34	2,005
Ark	20,046	6,462	16,486	1,142	3,463	692	9,392	1,377	7,996	29,757	------	2,788
Calif	156,329	15,864	37,815	7,290	[2] 62,140	5,008	4,761	19,137	12,370	56,867	165	63,231
Colo	42,551	6,362	*15,572*	607	[3] 10,013	780	2,057	3,240	3,083	16,939	210	4,863
Conn	17,636	[4] *1,200*	[4] *2,950*	233	8,571	1	392	2,776	3,008	6,921	136	11,339
Del	2,507	624	1,735	------	951	10	151	454	881	1,989	------	2,864
D. C	3,494	982	2,888	234	2,075	------	431	1,582	1,542	7,909	401	12,261
Fla	37,688	4,235	10,974	2,836	8,343	159	3,330	3,451	6,638	25,372	257	13,684
Ga	51,742	4,749	11,788	1,576	5,880	1,241	6,684	11,987	12,021	30,061	140	13,048
Idaho	9,318	3,048	7,666	278	1,410	445	670	1,650	1,345	6,444	30	1,232
Ill	146,636	*7,409*	*16,526*	*7,410*	113,900	653	6,754	25,762	24,104	95,519	1,403	25,376
Ind	67,236	17,032	35,108	2,369	[5] 23,484	178	2,651	7,872	10,886	34,067	62	41,392
Iowa	56,983	*3,485*	*7,751*	1,527	18,759	146	1,631	5,793	6,726	18,830	------	2,586
Kans	28,885	6,610	15,634	1,402	12,186	497	1,978	5,179	5,770	20,280	14	5,301
Ky	57,806	[4] *420*	[4] *1,350*	------	[4] 5,000	401	7,563	2,702	7,421	29,148	------	10,044
La	36,099	15,812	39,658	1,260	12,677	1,106	5,795	6,162	10,207	28,736	------	21,355
Me	12,502	1,545	3,864	1,071	6,898	204	849	2,355	3,228	4,602	13	8,218
Md	17,942	6,531	17,740	671	7,240	158	924	3,382	6,495	8,172	80	20,059
Mass	87,067	12,684	31,234	1,175	36,732	8	2,582	10,389	11,182	57,142	126	20,355
Mich	88,768	21,459	50,768	1,244	32,829	413	4,313	17,659	11,278	48,838	24	6,523
Minn	63,081	9,398	22,284	975	23,303	1,075	4,447	9,084	8,254	36,941	2	4,451
Miss	26,621	999	2,713	1,071	745	370	6,919	4,261	7,685	28,483	19	15,966
Mo	113,787	13,937	32,297	*5,207*	19,879	1,384	7,493	8,088	14,874	51,871	111	22,987
Mont	12,464	2,643	6,411	260	3,004	835	1,511	2,601	1,602	8,415	52	2,251
Nebr	29,024	5,852	13,077	718	5,763	1,239	1,883	5,369	4,385	20,176	451	3,579
Nev	2,317	*110*	*262*	*17*	426	8	278	215	380	1,231	1	2,014
N. H	6,994	578	1,407	330	4,543	63	259	860	832	4,820	13	7,246
N. J	31,174	10,486	23,833	739	[3] 26,539	85	2,337	9,834	11,201	42,471	46	38,016
N. Mex	4,750	2,011	5,710	218	[5] 1,759	221	3,241	2,022	1,553	10,066	392	4,705
N. Y	121,496	33,203	65,242	2,845	[6] 199,949	218	7,967	42,701	30,754	101,919	892	30,901
N. C	37,549	9,858	23,585	1,911	4,435	455	6,261	5,596	10,709	30,302	56	11,308
N. Dak	9,234	2,502	6,946	219	2,556	368	2,307	4,334	2,501	9,918	2	1,202
Ohio	137,871	11,820	31,730	3,998	47,980	482	5,987	19,399	23,440	80,670	583	25,816
Okla	76,469	19,562	44,879	2,153	[7] 11,514	1,594	9,016	8,018	7,831	32,109	33	4,227
Oreg	21,059	2,067	4,887	465	6,581	564	958	2,984	3,143	9,096	53	7,859
Pa	103,567	63,360	158,348	*13,656*	123,071	456	11,775	24,239	21,295	93,018	185	40,026
R. I	6,976	1,305	3,730	84	[3] 3,220	4	258	1,765	1,781	6,038	45	20,147
S. C	17,683	3,760	10,992	801	2,261	692	3,579	5,652	6,442	25,801	2,626	15,963
S. Dak	14,968	1,522	3,548	281	3,126	1,097	2,609	5,129	2,657	9,764	1	1,727
Tenn	40,154	14,343	35,921	1,645	[4] 2,600	122	7,762	1,580	11,760	29,449	50	23,886
Tex	138,677	*89*	[4] *250*	------	9,503	3,444	14,886	18,883	22,378	73,850	150	30,668
Utah	14,284	4,024	10,483	183	4,855	229	556	2,238	1,403	8,425	230	2,511
Vt	5,775	613	1,693	158	1,599	34	161	1,038	780	2,662	------	465
Va	20,080	4,342	12,813	1,025	5,352	135	5,377	8,399	8,607	17,378	6	49,822
Wash	57,488	5,309	12,653	1,041	9,605	402	1,684	6,029	5,476	16,366	38	25,121
W. Va	19,278	9,360	24,992	862	12,572	89	5,165	6,047	5,870	26,850	31	5,995
Wis	54,018	12,484	28,383	1,983	24,106	769	3,987	10,847	5,694	30,297	21	3,744
Wyo	3,523	772	1,968	150	870	263	372	811	901	2,242	27	1,870

[1] Partly estimated; does not represent total of State figures, because data are estimated to exclude all cases receiving medical care, hospitalization, and/or burial only.
[2] Includes estimate of 28,800 cases receiving aid from State relief administration.
[3] Includes unknown number of cases receiving medical care, hospitalization, and/or burial only.
[4] Estimated. [5] State program only; excludes program administered by local officials.
[6] Includes cases receiving medical care only; number believed by State agency to be insignificant.
[7] Represents 4,803 cases aided under program administered by State board of public welfare and 6,711 cases aided by county commissioners; amount of duplication believed to be large.
[8] State unemployment relief program only; includes unknown number of cases receiving medical care and/or hospitalization only. It is estimated that, in addition, 2,400 cases were aided by local officials.

Source: Federal Security Agency, Social Security Board, Bureau of Public Assistance; figures are published currently in Social Security Bulletin.

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No. 437.—Public Assistance and Federal Work Programs in Continental United States—Summary: 1933 to 1940

Note.—**In thousands.** Figures exclude cost of administration; of materials, equipment, and other items incident to operation of work programs; and administrative employees. Figures are partly estimated and subject to revision. See general note, p. 391.

PROGRAM	1933	1934	1935	1936	1937	1938	1939	1940
	AMOUNT OF ASSISTANCE AND EARNINGS							
Total assistance and earnings [1]	**1,223,329**	**2,395,003**	**2,546,814**	**3,134,684**	**2,663,565**	**3,241,634**	**3,187,592**	**2,724,478**
Total assistance	**836,919**	**1,341,432**	**1,665,380**	**630,950**	**840,306**	**1,007,566**	**1,066,983**	**1,051,985**
Old-age assistance [2]	23,071	32,244	64,966	155,241	310,442	392,384	430,480	474,909
Aid to dependent children [2]	40,504	40,686	41,727	49,654	70,451	97,442	114,949	133,214
Aid to the blind [2]	5,839	7,073	7,970	12,813	16,171	18,958	20,752	21,825
General relief [3]	758,752	1,200,360	1,433,180	439,004	406,881	476,203	481,747	403,693
Relief under special programs of the Federal Emergency Relief Administration [4]	5,753	61,069	114,996	3,873	467			
Subsistence payments certified by the Farm Security Administration [5]			2,541	20,365	35,894	22,579	19,055	18,254
Total earnings of persons employed under Federal work programs [6]	**386,410**	**1,053,571**	**881,434**	**2,433,734**	**1,823,259**	**2,234,068**	**2,120,609**	**1,672,493**
Civilian Conservation Corps [7]	140,736	260,957	332,851	292,397	245,756	230,318	230,513	215,846
National Youth Administration: [8]								
Student work program			6,364	26,329	24,287	19,598	22,707	26,835
Out-of-school work program				28,883	32,664	41,560	51,538	65,211
Work Projects Administration [9]			238,018	1,592,039	1,186,266	1,750,836	1,565,224	1,269,186
Civil Works Program [10]	214,956	503,060						
Other Federal agency projects financed from emergency funds [11]	30,718	289,554	304,201	514,086	334,286	191,756	250,627	95,415
	NUMBER OF RECIPIENTS AND PERSONS EMPLOYED, DECEMBER							
Estimated unduplicated totals: [1]								
Households	7,164	6,707	6,015	5,845	5,173	6,957	5,909	5,364
Persons in these households	25,375	24,144	20,794	18,632	15,472	21,295	16,867	14,813
Recipients of assistance:								
Old-age assistance [2]	107	206	378	1,106	1,577	1,776	1,909	2,066
Aid to dependent children: [2]								
Families	112	113	117	162	228	280	315	370
Children	285	280	286	404	565	684	760	890
Aid to the blind [2]	25	33	35	45	56	67	70	73
Cases receiving general relief [3]	3,246	5,367	2,886	1,510	1,626	1,631	1,558	1,240
Cases aided under special programs of the Federal Emergency Relief Administration [4]	101	447	92	11				
Cases for which subsistence payments were certified by the Farm Security Administration [5]			130	135	109	115	96	44

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Persons employed under Federal work programs: [6]								
Civilian Conservation Corps [7]	290	330	459	328	284	275	266	246
National Youth Administration: [8]								
Student work program			283	411	304	372	434	448
Out-of-school work program				178	136	240	296	326
Work Projects Administration [9]			2,667	2,243	1,594	3,156	2,109	1,826
Civil Works Program [10]	3,597							
Other Federal agency projects financed from emergency funds [11]	264	345	420	516	239	170	143	23

[1] Figures differ from those previously published because they exclude data for regular Federal construction projects. See note 11. Figures for "estimated unduplicated totals" were estimated by the WPA and the Social Security Board.

[2] Figures for 1933–Jan. 1936 represent payments from State and local funds only and number of recipients of such payments; for subsequent years, payments from Federal, State, and local funds for programs administered under State plans approved by Social Security Board and from State and local funds for programs administered under State laws without Federal participation, and number of recipients of such payments. Figures exclude cost of hospitalization and burial and, beginning Sept. 1940, of medical care; and recipients of hospitalization, etc.

[3] Figures through Mar. 1937 from the WPA; those for 1933–35 represent direct relief payments and number of cases aided, and number of relief and non relief persons (other than administrative employees) employed under general relief program of the Federal Emergency Relief Administration, and include an estimated amount of relief extended and number of cases aided by local authorities from public funds under poor laws. Figures exclude cost of hospitalization and burial and, beginning Sept. 1940, of medical care; and recipients of hospitalization, etc.

[4] Figures from the WPA; represent relief extended to cases and number of cases receiving relief during month under emergency education, student aid, rural rehabilitation, and transient programs of emergency relief administration, largely financed from Federal Emergency Relief Administration funds.

[5] Figures from the FSA; represent net number and net amount of emergency grant vouchers certified to cases and number of cases receiving commodities and value of such commodities, purchased by the FSA and distributed during period. Ordinarily only 1 grant voucher per case is certified per month.

[6] Figures represent earnings and number of persons certified as in need, and earnings and number of all other persons, exclusive of administrative employees, on projects operated under Federal Work programs.

[7] Figures from the CCC and include earnings of enrolled persons only. Earnings estimated by multiplying average monthly number of persons enrolled by average of $70 for each month through June 1939, $67 for July–Oct. 1939, and $66.25 subsequently. Average amount is based on amount of obligations incurred for cash allowances, clothing, shelter, subsistence, and medical care of persons enrolled, and for certain other items. Figures for persons employed estimated for 1933 and 1934; for subsequent time, represent averages computed from reports on number of persons enrolled on 10th, 20th, and last day of each month, except for the Indian Division, for which averages are computed from daily reports.

[8] Figures from Sept. 1935–June 1939 from the WPA; subsequently, from the NYA. Represent earnings during all pay-roll periods ended during year and number of persons employed during month.

[9] Figures from the WPA; represent earnings during year and average weekly number of persons employed during month on projects operated by the WPA. Beginning July 1938 for earnings and Sept. 1938 for persons employed, data represent employment on Federal agency projects financed by transfer of WPA funds; earnings cover all pay-roll periods ended during year.

[10] Figures from the WPA; represent estimated total earnings and aggregate of the maximum weekly number of persons employed during the month under Civil Works Program.

[11] Figures from the Bureau of Labor Statistics, Division of Construction and Public Employment. Represent earnings and number of persons employed on projects financed in whole or in part from emergency Federal funds other than those of the CWA, CCC, NYA, and WPA; cover all pay-roll periods ended during year, and average weekly number of persons employed during monthly period ended on 15th. Previously, such projects were combined with construction projects financed in whole or in part from regular Federal funds under "Other Federal work and construction projects."

Source: Federal Security Agency, Social Security Board, Bureau of Public Assistance; Social Security Yearbook, 1940. Figures are published currently in Social Security Bulletin.

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No. 438.—Payments under Selected Social Insurance and Retirement Programs: 1936 to 1941.

Note.—In thousands of dollars. Figures represent payments to individual beneficiaries, excluding data for cost of administration.

	1936	1937	1938	1939	1940	1941 (Jan.–June)
Grand total	59,372	105,429	569,367	626,270	765,809	348,230
Retirement and survivor payments, total	56,377	99,818	169,640	187,837	226,533	138,880
Monthly retirement payments: [1]						
Social Security Act [2]					21,242	24,401
Railroad Retirement Act [3]	683	40,001	96,749	107,282	114,167	59,366
Civil Service Commission [4]	51,630	53,694	56,118	58,331	62,019	32,159
Survivor payments: [5]						
Monthly:						
Social Security Act [6]					7,617	10,533
Railroad Retirement Act [3]	2	444	1,400	1,451	1,448	767
Lump-sum:						
Social Security Act [7]		1,278	10,478	13,895	11,734	6,746
Railroad Retirement Act [3]			291	1,926	2,496	1,654
Civil Service Commission [4]	4,062	4,4[illegible]	4,604	4,952	5,810	3,164
Refunds under Civil Service Commission to employees leaving service [4]	2,864	3,479	3,326	2,846	3,277	1,907
Unemployment insurance payments, total	131	2,132	396,401	435,587	535,999	207,443
State unemployment compensation laws [8]	131	2,132	396,401	429,820	520,110	196,591
Railroad Unemployment Insurance Act [9]				5,767	15,889	10,852

[1] Old-age retirement benefits under all acts and disability retirement benefits under Railroad Retirement and Civil Service Retirement Acts.

[2] Amounts, including retroactive payments, certified to Secretary of Treasury for payment; represent primary benefits, wife's benefits, and benefits to children of primary beneficiaries.

[3] Amounts, including retroactive payments, certified to Secretary of Treasury for payment, minus cancelations, during month ended on 20th calendar day.

[4] Principally payments under civil service retirement and disability fund but includes also payments under Canal Zone retirement and disability fund and Alaska Railroad retirement and disability fund administered by Civil Service Commission. Includes accrued annuities to date of death paid to survivors.

[5] See notes 4 and 7.

[6] Amounts, including retroactive payments, certified to Secretary of Treasury for payment; represent widows' benefits, widows' current benefits, parents' benefits, and orphans' benefits.

[7] Amounts certified to Secretary of Treasury for payment; 1937 to Aug. 1939, payments at age 65; for entire period, payments with respect to deaths of covered workers prior to Jan. 1, 1940, and beginning Jan. 1940, payments with respect to deaths of covered workers after Dec. 31, 1939. Payments at age 65, amounting to $651,000 for 1937, $4,706,000 for 1938, and $4,574,000 for 1939, are not survivor payments.

[8] Amounts of checks issued, reported by State agencies to Bureau of Employment Security.

[9] Amounts certified by regional offices of Railroad Retirement Board to disbursing officers of U. S. Treasury in same city.

Source: Federal Security Agency, Social Security Board, Bureau of Research and Statistics; figures are published currently in Social Security Bulletin.

No. 439.—Old-Age Assistance—Growth: 1915 to 1940

Year [1]	Number of State and Territorial laws in effect	Number of recipients at end of year	Total payments (thousands of dollars)	Average monthly payment	Year [1]	Number of State and Territorial laws in effect	Number of recipients at end of year	Total payments (thousands of dollars)	Average monthly payment
1915	1	42	2	$4.70	1932	16	102,894	25,048	$20.78
1923	2	518	50	7.98	1933	17	115,549	26,167	19.25
1924	2	723	108	12.41	1934	27	235,265	32,395	14.53
1925	3	817	146	14.86	1935	32	408,502	65,002	15.57
1926	3	1,165	230	16.46	1936 [2]	45	1,107,649	155,484	[3] 18.79
1927	3	1,255	231	15.37	1937 [4]	50	1,579,353	310,792	[3] 19.46
1928	6	1,514	285	16.42	1938	51	[5] 1,779,292	[5] 392,947	[3] 19.55
1930	9	10,648	2,138	16.73	1939	51	[5] 1,911,663	[5] 431,140	[3] 19.30
1931	16	76,663	16,252	19.01	1940	51	[6] 2,069,763	[6] 475,730	[3] 20.26

[1] From 1915 to 1922 only Alaska was administering old-age assistance. No data available for 1929.

[2] At close of year 42 States were administering old-age assistance under plans approved by the Social Security Board. Figures include estimates for Alaska, Arizona, and Nevada, administering old-age assistance under State laws.

[3] Average payment per recipient for December.

[4] At close of year, all States and Territories except Virginia were administering old-age assistance under plans approved by the Social Security Board.

[5] Data represent money payments, assistance in kind, and payments for medical care; and recipients of such payments, etc.

[6] Data represent money payments and/or assistance in kind; and recipients of such payments, etc.

Sources: 1915–35, Dept. of Labor, Bur. of Labor Statistics; Monthly Labor Review, October 1936. 1936–40, Federal Security Agency, Social Security Board, Bur. of Public Assistance; official reports.

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No. 440.—Federal Grants to States and Territories—Advances Certified by Social Security Board to Secretary of Treasury for Public Assistance and for Administration of Unemployment Compensation Laws and State Employment Services: Fiscal Year 1940–41

NOTE.—In thousands of dollars. See general note, p. 391.

State and territory	Total grants	Public assistance			Unemployment compensation and state employment services	
		Old-age assistance	Aid to dependent children	Aid to the blind	Under Social Security Act	Under Wagner-Peyser Act
Total	395,586	259,875	62,992	7,073	62,462	3,184
Alabama	2,512	1,204	563	36	644	65
Alaska	346	272	(1)	(1)	64	10
Arizona	2,349	1,476	525	64	271	13
Arkansas	2,133	1,085	491	60	452	45
California	46,226	35,844	3,698	1,858	4,683	143
Colorado	8,916	7,183	1,134	120	453	26
Connecticut	4,369	2,952	(1)	31	1,345	41
Delaware	520	169	127	(1)	213	11
District of Columbia	1,118	544	222	39	313	(2)
Florida	4,256	2,892	490	214	623	37
Georgia	3,839	2,144	628	104	888	75
Hawaii	559	149	271	8	116	15
Idaho	2,143	1,274	564	41	253	11
Illinois	24,338	19,445	(1)	(1)	4,708	185
Indiana	12,434	7,495	2,910	323	1,624	82
Iowa	8,112	7,258	(1)	229	555	70
Kansas	5,186	3,412	1,097	197	415	65
Kentucky	3,898	3,066	(1)	(1)	765	67
Louisiana	5,769	2,555	2,206	126	741	51
Maine	2,673	1,719	331	157	447	19
Maryland	4,347	1,983	1,455	90	779	40
Massachusetts	21,593	15,333	2,840	171	3,146	103
Michigan	15,328	8,144	3,978	153	2,929	124
Minnesota	11,620	8,185	1,956	171	1,246	62
Mississippi	1,906	1,359	54	55	389	49
Missouri	14,735	10,829	2,167	(1)	1,628	111
Montana	2,237	1,469	445	32	277	14
Nebraska	4,840	3,287	1,069	92	350	36
Nevada	559	385	(1)	(1)	163	11
New Hampshire	1,390	871	139	48	319	13
New Jersey	9,014	3,939	2,005	126	2,842	102
New Mexico	1,069	502	345	28	184	10
New York	33,519	17,922	6,483	478	8,331	305
North Carolina	4,730	2,347	1,029	200	1,070	84
North Dakota	1,688	931	499	34	207	17
Ohio	25,175	19,066	2,073	520	3,387	129
Oklahoma	12,120	9,288	1,918	248	607	59
Oregon	3,815	2,571	377	68	775	24
Pennsylvania	28,656	12,538	10,286	(1)	5,559	273
Rhode Island	1,898	859	299	9	714	17
South Carolina	1,768	847	208	53	528	42
South Dakota	2,082	1,754	128	29	154	17
Tennessee	5,220	2,511	1,609	111	913	76
Texas	12,541	10,277	(1)	(1)	2,080	184
Utah	3,114	2,058	727	32	285	12
Vermont	943	573	120	21	219	10
Virginia	2,883	1,281	596	86	860	60
Washington	9,515	7,295	1,015	207	987	40
West Virginia	3,983	1,586	1,483	97	772	45
Wisconsin	10,702	7,232	2,097	283	1,016	74
Wyoming	870	511	155	24	167	10

[1] No plan approved by Social Security Board.
[2] Expense of District Employment Center paid from administrative appropriations of Social Security Board.

Source: Federal Security Agency, Social Security Board, Bureau of Accounts and Audits; Sixth Annual Report.

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No. 441.—Railroad Retirement—Benefit Payments Certified to the Secretary of the Treasury, by Class of Payment: 1936 to 1940

Note.—The Railroad Retirement Act, as passed in 1935 and amended in 1937, established a Federal retirement system for railroad employees. Employers under the act include carriers—railroads, express companies, and sleeping car companies, subject to Part I of the Interstate Commerce Act; carrier affiliates which perform a service in connection with transportation by railroad—refrigerator-car loan companies, for example; organizations such as railroad or traffic associations maintained by 2 or more employers; and standard railway-labor organizations, national in scope. The act provides for 5 classes of retirement benefits:

(1) Employee annuities, both disability and old age, based on an employee's years of service and average monthly compensation, exclusive of earnings above $300, with employers under the act.

(2) Survivor annuities, paid to the surviving spouse of a deceased employee annuitant who had elected a reduced annuity during his or her lifetime in order to provide a lifetime annuity for his or her surviving spouse.

(3) Death-benefit annuities, paid under the 1935 act to the surviving spouse or dependent next of kin of a deceased annuitant or of a deceased employee who at the time of his or her death was entitled to receive an annuity. These annuities are equal to half the annuities paid or payable to the employee annuitants before their death, and are payable for 12 months.

(4) Lump-sum death benefits, paid under the 1937 act to a designated beneficiary or to the deceased employee's legal representative. These benefits are equal to 4 percent of the compensation earned as an employee after Dec. 31, 1936 (excluding compensation in excess of $300 in any 1 month), less the aggregate amount of any employee or survivor annuities that may have been paid or payable. If an employee annuitant had elected a joint and survivor annuity and his or her spouse was alive at the time of his or her death, the death benefit is not payable until after the death of the spouse.

(5) Pensions paid under the 1937 act to individuals who were, on both March 1 and July 1, 1937, on the pension or gratuity rolls of employers under the act and who were not eligible on July 1, 1937, for annuities based in whole or in part on service prior to Jan. 1, 1937. The pensions are equal in amount to the individual pensions or gratuities granted by employers, but cannot exceed $120 per month.

The funds of the retirement system come from an equal tax on employers and employees, based on the amount of compensation, not in excess of $300 in any 1 calendar month, earned by each employee. The changes in the tax rate are as follows: Calendar years 1937, 1938, 1939, rate 2¾ percent; 1940, 1941, 1942, rate 3 percent; 1943, 1944, 1945, rate 3¼ percent; 1946, 1947, 1948, rate 3½ percent; 1949 and subsequent years, rate 3¾ percent. Thus the total amount of the tax available for the first 3 years of the system is 5½ percent of total employee compensation (as defined above), and for the year 1949 and thereafter it will be 7½ percent.

Calendar year or month	Total payments	Employee annuities	Survivor annuities	Death-benefit annuities	Lump-sum death payments	Pensions
Cumulative through December 1940	[1] $368,839,941	$257,400,385	$2,643,713	$2,101,290	$4,713,233	$101,481,220
1936	686,118	683,617	753	748		
1937	40,445,531	20,856,626	154,437	290,020		19,144,448
1938	98,439,357	66,358,494	649,507	750,617	290,680	30,390,059
1939	110,658,621	79,813,917	844,576	606,194	1,926,051	27,467,883
1940	118,111,314	89,687,731	994,440	453,711	2,496,502	24,478,930
January	9,418,161	6,900,168	75,114	38,054	163,794	2,151,031
February	9,611,337	7,178,757	76,675	37,131	198,075	2,120,699
March	9,601,551	7,212,473	78,407	35,629	177,490	2,097,552
April	9,864,932	7,401,659	80,431	42,994	258,255	2,081,593
May	9,731,739	7,323,546	81,655	41,836	221,913	2,062,789
June	9,869,510	7,468,670	83,812	36,302	231,326	2,049,400
July	9,818,566	7,483,054	83,176	37,296	189,721	2,025,319
August	9,940,470	7,621,295	81,402	36,895	183,062	2,017,816
September	10,069,474	7,698,728	83,687	37,044	252,880	1,997,135
October	10,120,935	7,774,811	93,258	39,018	235,936	1,977,862
November	10,040,074	7,782,563	88,443	35,831	178,198	1,955,019
December	10,024,465	7,751,937	88,380	35,681	205,802	1,942,615

[1] Total benefit payments on basis of vouchers certified to the Secretary of the Treasury are $9.0 million more than total on basis of checks drawn by disbursing officer. Amounts are certified to the Secretary of the Treasury, and encumbered on books of the Railroad Retirement Board in latter part of month, but checks are not drawn by disbursing officer until first of following month.

Source: Railroad Retirement Board, Annual Report. Figures are published currently in The Monthly Review.

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No. 442.—Railroad Retirement—Annuities and Pensions—Number of Certifications and Terminations by Death, and Number in Force at End of Period: 1936 to 1940

Note.—Figures are based on month in which annuity or pension was first certified or terminated upon notice of death rather than on month in which annuity or pension began to accrue or beneficiary died. Negative figures result from corrections for previously certified claims declared ineligible. See headnote, table 441.

Calendar year or month	Certifications					Terminations by death		
	Total	Employee annuities	Pensions	Survivor annuities	Death-benefit annuities [1]	Total	Employee annuities	Pensions
Cumulative through December 1940	190,772	134,464	48,525	2,681	5,102	41,067	21,332	15,219
1936	1,762	1,752	----	5	5	18	18	----
1937	87,184	37,720	48,276	351	837	3,172	1,043	1,865
1938	49,797	46,792	212	1,042	1,751	11,680	5,402	4,629
1939	28,237	26,052	29	741	1,415	12,927	7,016	4,434
1940	23,792	22,148	8	542	1,094	13,270	7,853	4,291
January	1,814	1,681	1	46	86	1,205	687	423
February	2,305	2,168	−4	52	89	1,225	700	437
March	2,049	1,903	1	53	92	1,239	684	446
April	2,288	2,094	1	62	131	1,264	768	395
May	1,966	1,816	−17	49	118	1,092	605	382
June	2,213	2,077	1	52	83	1,095	678	318
July	1,915	1,802	−1	36	78	1,016	578	335
August	2,026	1,902	6	34	84	1,061	652	340
September	1,924	1,791	4	43	86	947	594	271
October	1,996	1,846	13	48	89	970	576	306
November	1,812	1,698	1	37	76	1,036	639	310
December	1,484	1,370	2	30	82	1,120	692	328

Calendar year or month	Terminations by death—continued		In force at end of period [2]				
	Survivor annuities	Death-benefit annuities [1]	Total	Employee annuities	Pensions	Survivor annuities	Death-benefit annuities [1]
Cumulative through December 1940	143	4,373	149,241	112,710	33,268	2,535	728
1936	----	----	1,742	1,732	----	5	5
1937	3	261	85,644	38,387	46,326	353	578
1938	22	1,627	123,556	79,550	41,931	1,372	703
1939	48	1,429	138,808	98,539	37,514	2,064	691
1940	70	1,056	149,241	112,710	33,268	2,535	728
January	3	92	139,395	99,514	37,089	2,107	685
February	9	79	140,458	100,984	36,630	2,149	695
March	5	104	141,264	102,202	36,181	2,198	683
April	7	94	142,267	103,515	35,785	2,250	717
May	4	101	143,197	104,709	35,460	2,294	734
June	6	93	144,290	106,078	35,146	2,341	725
July	7	96	145,183	107,297	34,809	2,370	707
August	5	64	146,152	108,551	34,473	2,399	729
September	5	77	147,123	109,738	34,210	2,438	737
October	3	85	148,124	110,986	33,912	2,484	742
November	8	79	148,882	112,025	33,609	2,510	738
December	8	92	149,241	112,710	33,268	2,535	728

[1] In a few cases payments are made to more than 1 survivor on account of the death of a single individual. Such payments are here counted as single items. Terminations include those by death and by expiration of 12-month period for which death-benefit annuities are payable. Practically all terminations are of the latter type.

[2] Obtained, after adjustments, by adding the difference between certifications and terminations to number in force at end of preceding period. Adjustments include suspensions, returns to service, commuted lump-sum payments, and reinstatements of suspended payments.

Source: Railroad Retirement Board, Annual Report. Figures are published currently in The Monthly Review.

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No. 443.—Railroad Retirement—Employee Annuities, by Class of Employer and Occupational Group, and by Type of Annuity, Certified Through June 1940

Note.—See headnote, table 441.

Class of employer and occupational group [1]	Total annuities		Total employees with credited wages 1939		Age annuities	
					65 and over	
	Number	Percent	Number	Percent	Number	Percent
Total	**124,055**	**100.0**	**1,605,357**	**100.0**	**95,428**	**100.0**
Class I railroads, total	**112,796**	**91.0**	**1,376,266**	**85.7**	**86,581**	**90.6**
Executive, professional and supervisory	6,907	5.6	76,594	4.8	5,199	5.4
Foremen	7,493	6.0	43,982	2.7	5,804	6.1
Clerical	5,930	4.8	117,880	7.3	4,400	4.6
Maintenance of way and structures, skilled	3,186	2.6	30,625	1.9	2,516	2.6
Track labor	9,243	7.5	294,735	18.5	7,383	7.7
Maintenance of equipment, skilled	18,925	15.2	145,262	9.0	14,509	15.2
Maintenance of equipment, unskilled	6,488	5.2	78,697	4.9	5,373	5.6
Helpers and apprentices	6,660	5.4	102,504	6.4	5,395	5.7
Station agents and telegraphers	6,265	5.1	47,838	3.0	4,708	4.9
Station and platform laborers	3,711	3.0	74,233	4.6	3,104	3.3
Train and engine service, engineers and conductors	18,697	15.1	86,970	5.4	13,690	14.3
Train and engine service, firemen, brakemen, switchmen, and hostlers	9,923	8.0	177,310	11.0	6,498	6.8
Other occupations	9,229	7.4	[2] 99,636	6.2	7,886	8.3
Part-time union officials	139	.1	-	------	116	.1
Class II and III railroads	1,992	1.6	25,560	1.6	1,487	1.6
Class I switching and terminal companies	2,811	2.3	42,485	2.6	2,267	2.4
Other switching and terminal companies	1,054	.8	23,211	1.4	882	.9
Electric railroads	1,139	.9	17,726	1.1	922	1.0
Express companies	2,111	1.7	64,677	4.1	1,656	1.7
Pullman Company	1,051	.8	26,106	1.6	812	.9
Car-loan companies	235	.2	12,333	.8	195	.2
Railroads in Alaska and Hawaii	63	.1	1,221	.1	55	.1
Railway associations	268	.2	[4] 15,772	1.0	229	.2
National labor organizations	288	.2			168	.2
Employee representatives	2	[3]			1	[3]
Miscellaneous employers	245	.2			173	.2

Class of employer and occupational group [1]	Age annuities—con.		Disability annuities			
	Under 65		30 years of service		Less than 30 years of service	
	Number	Percent	Number	Percent	Number	Percent
Total	**5,043**	**100.0**	**17,364**	**100.0**	**6,220**	**100.0**
Class I railroads, total	**4,518**	**89.6**	**16,088**	**92.6**	**5,609**	**90.2**
Executive, professional and supervisory	397	7.9	1,228	7.1	83	1.3
Foremen	408	8.1	1,090	6.3	191	3.1
Clerical	326	6.5	956	5.5	248	4.0
Maintenance of way and structures, skilled	123	2.4	337	1.9	210	3.4
Track labor	218	4.3	720	4.1	922	14.8
Maintenance of equipment, skilled	917	18.2	2,285	13.2	1,214	19.6
Maintenance of equipment, unskilled	146	2.9	421	2.4	548	8.8
Helpers and apprentices	191	3.8	524	3.0	550	8.8
Station agents and telegraphers	336	6.7	1,126	6.5	95	1.5
Station and platform laborers	79	1.6	269	1.5	259	4.2
Train and engine service, engineers and conductors	662	13.1	4,075	23.5	270	4.3
Train and engine service, firemen, brakemen, switchmen, and hostlers	479	9.5	2,414	13.9	532	8.6
Other occupations	229	4.5	627	3.6	487	7.8
Part-time union officials	7	.1	16	.1	------	------
Class II and III railroads	126	2.5	285	1.6	94	1.5
Class I switching and terminal companies	97	1.9	305	1.8	142	2.3
Other switching and terminal companies	41	.8	78	.4	53	.9
Electric railroads	68	1.3	75	.4	74	1.2
Express companies	93	1.8	255	1.5	107	1.7
Pullman Company	29	.6	114	.7	96	1.5
Car-loan companies	9	.2	14	.1	17	.3
Railroads in Alaska and Hawaii	3	.1	3	[3]	2	[3]
Railway associations	13	.3	18	.1	8	.1
National labor organizations	12	.2	97	.6	11	.2
Employee representatives	------	------	1	[3]	------	------
Miscellaneous employers	34	.7	31	.2	7	.1

[1] The last railroad occupation has been used in each case.
[2] Includes 8,725 employees in unknown occupations.
[3] Less than 0.1 percent.
[4] Includes all other employees not otherwise specified.

Source: Railroad Retirement Board, Annual Report. Figures are published currently in The Monthly Review.

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No. 444.—Railroad Retirement—Annuities and Pensions in Force June 30, 1940, and Lump-Sum Death Benefits Certified Through Fiscal Year Ended June 30, 1940, by States

Note.—Amounts will not add exactly to totals because cents dropped. See headnote, table 441.

State [1]	In force as of June 30, 1940								Lump-sum death benefits certified in 1939–40	
	Total annuities and pensions		Employee annuities		Pensions		Survivor and death-benefit annuities			
	Number	Monthly amount payable	Number	Monthly amount payable	Number	Monthly amount payable	Number	Monthly amount payable	Number	Total amount
Total	**144,290**	**$9,119,160**	**106,078**	**$6,953,664**	**35,146**	**$2,061,717**	**[2] 3,068**	**[2] $103,778**	**13,370**	**[3] $2,111,590**
Alabama	1,736	99,622	1,491	80,789	192	8,223	53	1,609	200	28,459
Arizona	376	25,066	273	19,921	96	4,864	7	281	46	6,248
Arkansas	1,289	77,830	1,007	65,323	225	11,005	48	1,502	137	20,479
California	7,358	482,120	4,674	328,534	2,556	148,832	128	4,753	649	102,180
Colorado	1,769	115,223	1,283	86,494	425	27,652	31	1,076	135	18,900
Connecticut	1,013	64,229	672	44,171	314	19,113	27	944	80	14,800
Delaware	662	46,687	401	29,183	257	17,381	4	121	52	8,022
Dist. of Columbia	434	29,787	311	22,301	117	7,221	6	263	52	8,250
Florida	1,707	120,458	1,150	84,203	528	35,234	29	1,020	188	28,987
Georgia	1,841	114,475	1,506	98,074	264	14,114	71	2,286	326	44,830
Idaho	389	25,571	287	18,984	96	6,350	6	227	46	7,532
Illinois	10,701	666,187	8,148	527,575	2,292	129,714	261	8,897	1,293	195,775
Indiana	5,969	372,958	4,528	291,383	1,313	77,437	128	4,138	436	69,339
Iowa	4,170	258,457	3,286	208,875	783	46,260	101	3,320	279	45,868
Kansas	3,221	194,811	2,375	152,697	783	40,006	63	2,107	243	40,640
Kentucky	2,858	161,002	2,202	133,436	497	25,586	69	1,985	295	47,047
Louisiana	1,175	68,387	890	54,163	251	13,150	34	1,073	189	22,333
Maine	1,052	57,909	766	45,898	258	11,035	28	975	72	10,349
Maryland	2,768	178,536	1,871	126,129	862	51,390	35	1,016	204	33,566
Massachusetts	3,318	206,401	2,427	157,769	797	45,267	94	3,373	332	50,054
Michigan	3,789	239,528	2,761	180,515	942	55,837	86	3,175	335	54,279
Minnesota	4,342	263,795	3,131	196,077	1,115	64,433	96	3,284	315	51,080
Mississippi	1,166	64,510	872	51,432	267	12,128	27	951	130	18,789
Missouri	4,327	299,760	3,072	237,886	1,041	57,888	114	3,986	421	68,835
Montana	815	50,673	685	42,742	114	7,415	16	515	87	14,876
Nebraska	1,682	106,424	1,087	71,441	568	34,073	27	909	157	25,947
Nevada	158	9,843	125	8,218	28	1,428	5	197	26	4,068
New Hampshire	717	44,100	586	38,155	118	5,526	13	418	50	6,688
New Jersey	5,146	345,789	3,636	249,013	1,425	93,619	85	3,157	503	87,076
New Mexico	458	25,239	314	19,639	135	5,306	9	290	43	6,449
New York	11,282	719,370	8,209	543,466	2,851	168,407	222	7,497	1,154	103,242
North Carolina	1,245	77,112	1,051	67,747	147	7,939	47	1,424	204	27,474
North Dakota	484	27,908	365	21,680	110	5,981	9	247	42	6,488
Ohio	9,812	633,960	7,173	478,943	2,461	148,985	178	6,032	838	136,987
Oklahoma	1,008	60,650	813	52,255	171	7,702	24	692	123	18,154
Oregon	1,249	78,396	867	58,291	358	19,393	24	711	112	16,273
Pennsylvania	20,535	1,382,867	14,394	993,033	5,833	379,058	308	10,775	1,295	205,384
Rhode Island	421	25,624	271	17,225	130	7,655	20	743	24	4,185
South Carolina	707	41,689	623	37,742	53	2,962	31	984	144	17,729
South Dakota	423	24,033	351	20,593	61	3,189	11	250	35	5,668
Tennessee	2,627	152,959	2,188	134,274	351	15,839	88	2,845	274	40,981
Texas	3,986	257,540	2,963	202,314	940	52,236	83	2,989	551	88,452
Utah	601	38,455	440	29,346	144	8,383	17	725	57	10,196
Vermont	520	31,693	416	26,674	93	4,641	11	376	41	6,394
Virginia	3,269	196,032	2,439	150,891	754	42,563	76	2,577	407	64,624
Washington	2,303	142,910	1,816	116,429	430	24,435	57	2,045	181	33,191
West Virginia	2,254	131,709	1,676	102,121	543	28,594	35	984	208	32,136
Wisconsin	3,528	210,405	2,782	170,836	640	36,137	106	3,431	285	43,620
Wyoming	200	20,081	205	14,690	81	5,269	4	115	41	7,028
Outside of continental United States [4]	849	50,375	559	35,080	276	14,832	14	463	123	11,532

[1] State of residence at time first check was mailed.

[2] Figures do not represent number of individuals receiving these annuities. In 2 cases, death-benefit annuity payments were made to more than 1 individual and in 130 cases the same individual received both a survivor annuity and a death benefit annuity.

[3] Represents amount certified minus cancelations.

[4] Includes 16 employee annuities with a monthly amount payable of $889 for Alaska; and 25 employee annuities with a monthly amount payable of $1,374, and 7 lump-sum death benefits amounting to $722, for Hawaii.

Source: Railroad Retirement Board, Annual Report.

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No. 445.—Railroad Retirement—Number of Employees, by Number of Months of Service, and by Interval of Earnings, for the United States: 1939

Note.—Includes employees covered under Railroad Retirement and Railroad Unemployment Insurance Acts for whom wages were reported by subject employers. Some of these employees also had wages taxable under Federal Insurance Contributions Act and are therefore included in preceding tables on old-age and survivors insurance. The earnings in this table include wages and salaries, commissions, back pay and payments for time lost as an employee, reported by subject employers; however, the excess over $300 in any one calendar month for an employee is excluded. A month of service is a calendar month in which service for compensation was rendered to subject employers or with respect to which payment was made for time lost as an employee.

Interval of earnings per annum	Total number of employees	Employees whose number of months of service in 1939 was—					
		12	11	10	9	8	7
Total	**1,605,357**	**1,008,763**	**61,592**	**41,990**	**40,522**	**33,213**	**33,621**
$1 to $99	211,968	945	184	269	392	530	821
$100 to $199	67,044	2,122	477	619	794	1,033	1,688
$200 to $299	50,815	1,730	620	801	1,119	1,774	2,970
$300 to $399	43,948	2,537	976	1,337	2,061	3,055	4,462
$400 to $499	40,114	3,929	1,802	2,298	3,111	4,051	5,658
$500 to $599	40,456	9,361	2,623	2,906	4,098	4,988	4,652
$600 to $699	42,031	14,718	3,503	3,819	5,214	4,207	3,058
$700 to $799	43,728	21,414	4,535	4,286	4,081	2,556	2,555
$800 to $899	48,923	30,374	4,935	3,535	2,901	2,316	2,096
$900 to $999	58,405	43,104	4,393	2,819	2,647	2,068	1,704
$1,000 to $1,099	56,707	43,422	3,863	2,781	2,601	1,756	1,273
$1,100 to $1,199	52,273	40,541	3,752	2,643	2,513	1,390	849
$1,200 to $1,299	51,143	40,670	3,749	2,587	2,079	993	631
$1,300 to $1,399	51,388	41,985	3,952	2,521	1,606	728	352
$1,400 to $1,499	53,412	45,476	3,846	1,884	1,258	513	263
$1,500 to $1,599	60,789	54,339	3,331	1,532	927	317	157
$1,600 to $1,699	63,425	58,311	2,881	1,167	671	211	105
$1,700 to $1,799	64,160	60,204	2,278	877	494	160	83
$1,800 to $1,899	62,010	58,746	1,851	679	433	125	66
$1,900 to $1,999	60,066	57,568	1,462	567	317	103	49
$2,000 to $2,199	100,753	97,214	2,155	694	425	166	99
$2,200 to $2,399	75,488	73,138	1,444	494	302	110	------
$2,400 to $2,599	58,565	56,938	977	378	209	63	------
$2,600 to $2,799	39,414	38,161	721	263	269	------	------
$2,800 to $2,999	29,676	28,902	599	175	------	------	------
$3,000 to $3,199	26,261	25,758	444	59	------	------	------
$3,200 to $3,399	18,001	17,762	239	------	------	------	------
$3,400 to $3,599	14,471	14,471	------	------	------	------	------
$3,600	19,923	19,923	------	------	------	------	------

Interval of earnings per annum	Employees whose number of months of service in 1939 was—					
	6	5	4	3	2	1
Total	**35,392**	**34,784**	**50,397**	**62,395**	**78,726**	**128,960**
$1 to $99	1,613	2,746	6,222	17,035	55,600	125,611
$100 to $199	2,864	4,964	10,979	21,525	16,969	2,990
$200 to $299	5,057	7,832	12,556	11,791	4,252	283
$300 to $399	6,693	7,424	7,701	6,279	1,347	76
$400 to $499	5,820	3,849	5,803	3,475	288	------
$500 to $599	3,554	2,754	3,885	1,467	168	------
$600 to $699	2,931	2,074	1,920	513	74	------
$700 to $799	2,165	1,293	695	148	------	------
$800 to $899	1,636	759	283	88	------	------
$900 to $999	1,066	405	125	74	------	------
$1,000 to $1,099	682	225	104	------	------	------
$1,100 to $1,199	395	135	55	------	------	------
$1,200 to $1,299	260	105	69	------	------	------
$1,300 to $1,399	166	78	------	------	------	------
$1,400 to $1,499	117	55	------	------	------	------
$1,500 to $1,599	120	66	------	------	------	------
$1,600 to $1,699	79	------	------	------	------	------
$1,700 to $1,799	64	------	------	------	------	------
$1,800 to $1,899	110	------	------	------	------	------

Source: Railroad Retirement Board, Annual Report.

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No. 446.—Railroad Unemployment Insurance—Number of Applications for Certificates of Benefit Rights Received, Certificates of Benefit Rights Issued, Claims Received, Number and Amount of Benefit Payments Certified, Average Benefit Payment, and Number of Accounts Opened and Exhausted: June 16, 1939, Through June 1941

Note.—The Railroad Unemployment Insurance Act, as passed in 1938 and amended in 1939 and 1940, established a Federal unemployment insurance system for the same employees who are covered by the Railroad Retirement Act. (See headnote, table 441.) Under the Railroad Unemployment Insurance Act, contributions first began to accrue and benefits first became payable as of July 1, 1939. Contributions amounting to 3 percent of pay rolls are collected from the employers. Ninety percent of the contributions are used to pay benefits and 10 percent to pay administrative expenses. Unemployed employees may draw benefits if they have earned at least $150 of creditable earnings in the base year and have served a waiting period for the benefit year. Under the act prior to amendment in 1940, benefits were paid for each day of unemployment in excess of 7 in a period of 15 consecutive days up to a maximum of 80 days of benefit in a benefit year. The waiting period was a period of 15 consecutive days including at least 8 days of unemployment. Under the amended act, which became effective in Nov. 1940, benefits are paid for each day of unemployment in excess of 4 in a period of 14 consecutive days up to a maximum of 100 benefit days in a benefit year. The first period of 14 days, including at least 7 days of unemployment, is regarded as the waiting period; in such period benefits are payable for each day of unemployment in excess of 7. Under the act prior to the 1940 amendment, as well as under the amended act, the daily benefit amount is related to the amount of base-year earnings.

Period	Applications for certificates of benefit rights received [1]	Certificates of benefit rights issued [2]	Claims received [3]	Benefit payments certified [4]			Number of accounts opened [5]	Number of accounts exhausted [6]
				Number	Amount	Average per certification		
June 16, 1939–June 28, 1940	210,823	204,017	1,441,213	1,000,378	$14,806,879	$14.80	160,735	29,122
June 29, 1940–June 30, 1941	181,157	177,214	1,257,323	1,000,531	17,707,140	17.70	127,291	24,406
1940								
June 29–Aug. 2	43,136	36,625	114,750	55,155	794,028	14.40	----------	----------
Aug. 3–30	16,552	16,859	96,960	60,962	890,605	14.61	----------	----------
Aug. 31–Sept. 27	11,237	14,096	90,886	66,336	991,712	14.95	----------	----------
Sept. 28–Nov. 1	14,066	13,706	97,982	70,950	1,051,939	14.83	----------	----------
Nov. 2–29	30,488	24,961	93,193	45,962	694,493	15.11	9,228	----------
Nov. 30–Jan. 3, 1941	30,786	29,362	172,005	150,186	2,780,749	[7] 18.52	62,109	80
1941								
Jan. 4–31	11,539	16,512	159,011	157,447	3,018,596	19.17	26,173	3,325
Feb. 1–28	5,854	7,265	133,300	125,803	2,457,134	19.53	10,114	3,269
Mar. 1–28	3,725	4,282	117,019	111,038	2,157,678	19.43	5,657	4,460
Mar. 29–May 2	9,251	9,007	102,792	90,435	1,647,308	18.22	7,420	8,331
May 3–30	2,141	2,305	48,724	40,418	740,345	18.32	4,616	2,966
May 31–June 30	2,382	2,234	31,201	25,839	482,553	18.68	1,974	1,975

[1] An application for a certificate of benefit rights is submitted the first time an unemployed worker applies for unemployment insurance benefits, or the first time after the expiration of a benefit year.

[2] A certificate of benefit rights is issued to each employee who has filed an application for a certificate of benefit rights and who has sufficient earnings in the base year to qualify for unemployment insurance benefits.

[3] A claim is prepared for each period of 15 consecutive days prior to Nov. 1, 1940, and for each period of 14 consecutive days on or after Nov. 1, 1940, beginning with a day of unemployment. It contains registrations for each day of unemployment in the period and is submitted at the end of the period.

[4] On claims applying to 15-day periods begun prior to Nov. 1, 1940, a benefit payment was certified for qualified claimants who had served their waiting period if the claimant registered with respect to at least 8 days of unemployment. The amount of the certification is the product of the daily benefit amount and the number of days of unemployment in excess of 7. On claims applying to 14-day periods begun on or after Nov. 1, 1940, a benefit payment is certified for qualified claimants who had served their waiting period if the claimant registered with respect to at least 5 days of unemployment, the amount certified being the product of the daily benefit amount and the number of days of unemployment in excess of 4. In addition, benefits are certified on waiting-period claims, if the number of days of unemployment in such period is 8 or more; on such claims the benefit is calculated as the product of the daily benefit amount and the number of days of unemployment in excess of 7.

[5] An account is opened with the first benefit payment in a benefit year.

[6] An account is exhausted when an employee has been certified for the maximum number of days of benefits to which he is entitled in a benefit year.

[7] The sharp rise in the average benefit in this and the following months reflects the effect of the change in the act. See headnote.

Source: Railroad Retirement Board, Annual Report. Figures are published currently in The Monthly Review.

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No. 447.—Railroad Unemployment Insurance—Number and Amount of Benefit Payments Certified, by State of Residence of Beneficiary: Dec. 30, 1939–Jan. 3, 1941

STATE	Number	Amount	STATE	Number	Amount
Total	1,064,784	$16,247,147			
			Nebraska	30,772	$465,094
Alabama	13,234	192,273	Nevada	2,945	49,688
Arizona	3,388	55,405	New Hampshire	1,761	25,829
Arkansas	21,000	327,533	New Jersey	17,551	271,796
California	49,331	828,878	New Mexico	8,127	131,495
Colorado	26,249	406,921			
			New York	83,054	1,285,508
Connecticut	4,377	67,108	North Carolina	9,949	162,387
Delaware	2,058	51,735	North Dakota	12,261	183,232
District of Columbia	1,871	29,584	Ohio	49,821	741,115
Florida	18,963	284,078	Oklahoma	16,487	261,355
Georgia	16,049	244,532			
			Oregon	9,549	151,905
Idaho	8,679	139,318	Pennsylvania	74,528	1,007,756
Illinois	92,748	1,452,208	Rhode Island	1,869	29,656
Indiana	31,734	475,588	South Carolina	6,509	97,899
Iowa	34,205	513,118	South Dakota	6,795	102,819
Kansas	35,385	536,255			
			Tennessee	15,533	228,769
Kentucky	18,016	266,854	Texas	48,740	736,935
Louisiana	16,965	220,045	Utah	12,653	202,386
Maine	9,878	148,928	Vermont	2,526	38,823
Maryland	6,368	90,747	Virginia	10,082	149,393
Massachusetts	14,108	220,017			
			Washington	18,086	280,755
Michigan	21,640	328,145	West Virginia	11,257	167,291
Minnesota	46,011	690,366	Wisconsin	29,729	469,482
Mississippi	12,683	201,787	Wyoming	9,438	146,542
Missouri	53,870	845,707	Outside of continental United States	3,649	52,930
Montana	12,403	189,117			

Source: Railroad Retirement Board, Annual Report.

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16. POSTAL SERVICE

]Postal statistics, unless otherwise noted, include data for outlying Territories and possessions except Philippine Islands and Canal Zone]

No. 448.—United States Postal Service—Summary: 1800 to 1940

Year ended June 30—	Number of post offices	Mileage of post routes [1]	Finances (thousands of dollars)			Revenue per capita, dollars	Money orders issued (thousands of dollars)		Number of ordinary postage stamps issued, millions	Number of pieces of mail handled, millions [4]
			Gross revenue	Gross expenditure	Surplus (+) or deficit (−) [2]		Domestic [3]	International [3]		
1800	903	20,817	281	214	+67					
1810	2,300	36,406	552	496	+56					
1820	4,500	72,492	1,112	1,161	−49					
1830	8,450	115,176	1,851	1,933	−82					
1840	13,468	155,739	4,544	4,718	−175	0.27				
1850	18,417	178,672	5,500	5,213	+287	.20			[5] 2	
1860	28,498	240,594	8,518	19,171	−10,653	.27			216	
1865	20,550	142,340	14,556	13,695	+917	.42	[6] 1,360		387	
1870	28,492	231,232	18,880	23,999	−5,098	.49	34,054	[7] 22	468	
1875	35,547	277,873	26,791	33,611	−6,820	.61	77,431	1,965	682	
1880	42,989	343,888	33,315	36,543	−3,222	.66	100,353	3,464	876	
1885	51,252	365,251	42,561	50,046	−7,481	.76	117,859	6,840	1,465	
1890	62,401	427,990	60,882	66,260	−5,401	.97	114,363	13,230	2,220	4,005
1895	70,064	456,026	76,983	87,180	−10,230	1.12	156,709	12,906	2,795	5,134
1900	76,688	500,989	102,355	107,740	−5,410	1.34	238,921	16,749	3,999	7,130
1904	71,131	496,818	143,583	152,362	−8,813	1.74	378,778	42,550	5,331	9,502
1905	68,131	486,805	152,827	167,399	−14,594	1.81	396,903	47,516	5,751	10,188
1906	65,600	478,711	167,933	178,450	−10,543	1.96	444,516	63,048	6,284	11,361
1907	62,658	463,406	183,585	190,238	−6,692	2.11	479,650	84,081	7,061	12,256
1908	60,704	450,738	191,479	208,352	−16,910	2.15	498,700	88,972	7,651	13,364
1909	60,144	448,618	203,562	221,004	−17,480	2.24	491,075	76,755	8,732	14,005
1910	59,580	447,998	224,129	229,977	−5,881	2.43	547,994	99,743	9,067	14,850
1911	59,237	435,488	237,880	237,649	+219	2.53	578,111	109,605	10,046	16,901
1912	58,729	436,469	246,744	248,525	−1,786	2.58	583,337	97,660	9,929	17,589
1913	58,020	436,293	266,620	262,068	+4,511	2.74	624,489	102,668	10,813	18,567
1914	56,810	435,597	287,935	283,544	+4,376	2.91	667,231	101,963	11,112	
1915	56,380	433,334	287,248	298,546	−11,333	2.85	656,139	60,772	11,226	
1916	55,935	425,950	312,058	306,204	+5,829	3.05	719,365	46,357	11,672	
1917	55,414	454,835	329,726	319,839	+9,836	3.18	813,319	41,645	12,452	
1918 [8]	54,347	465,371	388,976	324,894	+64,127	3.70	904,650	35,865	13,066	
1919 [8]	53,084	455,498	436,239	362,498	+73,735	4.11	1,109,613	39,766	15,020	
1920	52,641	435,342	437,150	454,323	−17,270	4.10	1,332,700	32,960	13,213	
1921	52,168	434,349	463,491	620,904	−157,518	4.28	1,305,370	24,399	13,870	
1922	51,950	454,901	484,854	545,644	−60,815	4.41	1,205,327	20,651	14,262	
1923	51,613	460,171	532,828	556,851	−24,065	4.78	1,376,461	34,119	15,478	23,055
1924	51,266	467,896	572,949	587,377	−14,464	5.08	1,510,705	50,615	15,954	24,378
1925	50,957	464,269	599,501	639,282	−39,745	5.28	1,532,567	52,650	17,387	25,835
1926	50,601	470,779	659,820	679,704	−19,972	5.63	1,590,486	63,172	16,333	25,484
1927	50,266	478,662	683,122	714,577	−31,506	5.76	1,647,580	68,952	16,000	26,687
1928	49,944	487,512	693,634	725,700	−32,121	5.78	1,630,157	71,520	16,676	26,837
1929	49,482	491,179	696,948	782,344	−85,461	5.73	1,658,443	76,113	16,917	27,052
1930	49,063	503,918	705,484	803,667	−98,216	5.75	1,714,576	72,708	16,269	27,888
1931	48,733	528,570	656,463	802,485	−146,066	5.29	1,559,549	62,228	15,559	26,544
1932	48,159	537,544	588,172	793,684	−205,551	4.71	1,536,889	48,849	14,651	24,307
1933	47,641	536,679	587,631	699,887	−112,376	4.67	1,647,421	35,116	11,917	19,868
1934	46,506	536,751	586,733	630,773	−44,034	4.64	1,776,740	30,041	12,526	20,626
1935	45,686	514,128	630,795	696,503	−65,808	4.94	1,820,957	30,429	13,610	22,332
1936	45,230	517,864	665,343	753,616	−88,316	5.18	1,918,293	31,449	13,835	23,571
1937	44,877	519,328	726,201	772,743	−46,615	5.62	2,107,002	33,979	15,109	25,801
1938	44,667	519,490	728,634	772,308	−43,812	5.58	2,146,753	33,516	14,912	26,042
1939	44,400	553,681	745,955	784,550	−38,692	5.69	2,047,930	29,949	15,074	26,445
1940	44,315	541,514	766,949	807,629	−40,784	5.84	2,094,543	21,668	16,381	27,749

[1] Excluding rural free delivery routes, ocean mail routes, and air mail routes to foreign countries.

[2] Audited postal surplus or deficit which is greater or less than excess of receipts or expenditures by the amount of adjusted losses and contingencies.

[3] International includes foreign countries on domestic basis. For explanation, see headnote, table 450.

[4] Data are for continental United States and are estimates except in 1923 and beginning with 1926, when figures are accurate calculations. No estimates made from 1914 to 1922, inclusive.

[5] Postage stamps first issued under act of Mar. 3, 1847, and placed on sale at New York July 1, 1847.

[6] From Nov. 1, 1864, when money-order system first went into operation, to June 30, 1865.

[7] From Sept. 1, 1869, to June 30, 1870. International money orders first issued under convention of Oct. 12, 1867.

[8] Gross revenues of department for 1918 and 1919 include $44,500,000 and $71,292,000, respectively, war-tax revenue accruing from increased postage.

Source: Post Office Department, Annual Report of the Postmaster General.

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No. 449.—Postal Service Revenues, by Source: Years Ended June 30, 1910 to 1940

[All figures in thousands of dollars]

ITEM	1910	1915	1920	1925	1930	1935	1939	1940
Total	224,129	287,248	437,150	599,591	705,484	630,795	745,955	766,949
Ordinary postal revenue	219,339	279,460	424,406	585,333	686,426	598,358	709,461	732,137
Stamps, postal cards, etc.[1]	202,065	256,037	379,587	507,572	574,851	473,407	514,869	521,753
Second-class postage paid in money (pound rates)[1]	8,174	10,468	25,100	29,619	28,584	18,431	21,831	23,033
Other postage paid in money under permit	4,418	7,527	12,960	39,301	73,545	96,206	161,955	176,503
Box rents	4,139	4,981	6,145	7,817	8,539	6,596	7,686	7,931
Miscellaneous	542	448	614	1,024	907	3,718	3,121	2,917
Money-order revenues	4,790	7,175	10,314	12,909	17,496	20,424	23,460	23,995
Revenue from postal savings	----	612	2,430	1,349	1,562	12,013	13,034	10,817

[1] For volume of this item, see table 454.

No. 450.—Postal Money-Order Business—Summary: Years Ended June 30, 1910 to 1940

Note.—For revenues from money orders, see table 449. For value of orders issued for other years, see table 448. Money orders are exchanged on a domestic basis not only within this country, but with its outlying possessions, Canada, Cuba, and numerous islands and minor countries neighboring the United States. International-basis orders are exchanged between the United States and its outlying possessions, on the one hand, and other than "domestic basis" foreign countries, on the other. In this table, however, "International" includes money orders exchanged between the United States and "domestic basis" foreign countries, and these are not included in "Domestic."

ITEM	1910	1915	1920	1925	1930	1935	1939	1940
Number of money-order offices	51,791	55,670	54,395	54,269	54,161	53,106	50,956	50,705
DOMESTIC[1]								
Orders issued:								
Number (1,000)	76,918	105,073	148,491	197,054	202,273	212,737	250,082	254,861
Amount (1,000 dollars)	547,994	656,139	1,332,700	1,532,567	1,714,576	1,820,957	2,047,930	2,094,543
Orders paid:								
Number (1,000)	76,496	103,884	147,520	196,038	201,453	212,651	249,301	254,484
Amount (1,000 dollars)	545,632	652,786	1,333,046	1,531,597	1,713,681	1,821,152	2,047,168	2,090,779
Excess of issues:[2]								
Number (1,000)	422	1,190	971	1,015	820	85	781	377
Amount (1,000 dollars)	2,362	3,353	−346	970	895	−194	762	3,765
INTERNATIONAL[3][4]								
Orders issued:								
Number (1,000)	4,500	3,055	1,852	2,966	3,978	2,456	2,516	1,964
Amount (1,000 dollars)	99,743	60,772	82,960	52,650	72,708	30,429	29,949	21,668
Orders paid:								
Number (1,000)	1,956	2,217	1,508	1,765	2,161	1,288	1,710	1,344
Amount (1,000 dollars)	27,244	24,743	25,362	19,765	25,825	13,641	15,994	13,288
Excess of issues:								
Number (1,000)	2,544	837	343	1,201	1,817	1,167	807	621
Amount (1,000 dollars)	72,499	36,029	7,598	32,886	46,883	16,788	13,955	8,380
FOREIGN "DOMESTIC BASIS"[5]								
Paid in foreign countries:								
Number (1,000)	667	655	601	933	1,034	614	712	641
Amount (1,000 dollars)	10,184	9,110	9,568	16,920	20,921	8,180	10,235	8,548
Paid in the United States:								
Number (1,000)	1,566	1,936	1,246	1,498	1,751	939	1,363	1,133
Amount (1,000 dollars)	17,766	18,386	17,916	15,118	17,935	8,342	12,372	11,182

[1] Domestic money orders first issued Nov. 1, 1864, under act of Congress approved May 17, 1864.
[2] Minus sign indicates excess of payments.
[3] Includes foreign countries on "domestic basis."
[4] International money orders first issued Sept. 1, 1869, under Postal Convention of Oct. 12, 1867.
[5] Included under "International" above.

Source of tables 449 and 450: Post Office Department, Annual Report of the Postmaster General.

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No. 451.—Postal Service Expenditures, by Object: Years Ended June 30, 1910 to 1940

Note.—**All figures in thousands of dollars.** For total expenditures, see table 448. Data cover expenditures during the specified fiscal year, whether on account of that year or of previous years.

ITEM	1910	1915	1920	1925	1930	1935	1939	1940
Service in post offices (total)	107,771	139,937	234,102	338,046	429,571	378,407	467,058	479,731
Salaries of postmasters	27,514	30,400	40,108	47,562	52,850	44,588	49,403	49,238
Salaries of clerks, etc	38,045	53,317	102,319	153,336	201,972	173,510	216,442	222,778
City delivery service	31,805	42,668	63,626	95,161	127,890	113,153	141,089	145,355
All other expenditures	10,405	13,552	28,049	41,987	46,860	47,156	60,124	62,360
Railway Mail Service	19,389	28,408	38,711	52,906	61,888	52,251	59,132	60,136
Rural Delivery Service	37,074	49,806	75,794	93,163	106,347	90,519	91,131	91,446
Transportation of domestic mail	61,940	76,914	99,520	142,141	176,984	134,676	150,340	155,883
By railroads	49,405	59,576	70,714	99,720	117,265	93,328	98,604	101,890
By other means	12,535	17,338	28,805	42,421	59,720	41,348	51,735	53,994
Transportation foreign mail	3,204	3,273	5,912	9,175	24,449	36,806	12,787	16,248
Payment account of invalid money orders	600	208	284	138	131	232	162	187
Post Office Department [1]	----	----	----	3,712	4,298	3,612	3,891	3,998

[1] Paid out of the General Treasury prior to 1923.

No. 452.—Transportation of Domestic Mails, by Class of Service: 1915 to 1940

Note.—Since Nov. 1, 1916, all service on steam railroads is authorized and paid for under the space basis system; formerly, payments were based on a system of quadrennial weighings. Railway mail space units of service vary in size and character and may consist of a car, a section of a car, or a closed pouch carried on a car. Some cars are railway post offices, others are for storage only, about 20 classes of units being distinguished. The "equated unit" represents a calculation of the equivalent of all the different units in terms of a 60-foot car. Annual rate of expenditure (regular authorizations) represents estimated cost for transporting normal mail traffic over regular routes only, based on contracts outstanding at the end of each fiscal year. "Annual cost" includes emergency and side and transfer service. Average rates are based on "regular authorizations."

CLASS OF SERVICE AND ITEM	YEAR ENDED JUNE 30, OR AS OF JUNE 30 OF YEAR SPECIFIED						
	1915	1920	1925	1930	1935	1939	1940
Steam railway service:							
Length of routes (miles)	233,676	232,358	230,470	220,416	199,016	183,478	181,500
Annual travel (thousand miles)—							
Regular space units	[1] 499,011	561,827	579,256	564,801	455,214	455,955	455,836
Prorated to 60-foot car basis	----	218,349	226,395	228,478	192,130	203,834	208,113
Annual expenditure (thousand dollars) [2]—							
Regular authorizations	58,149	83,731	88,991	103,970	86,806	90,796	92,217
Annual cost	----	89,661	107,491	125,243	99,676	106,276	108,555
Average rate of cost—							
Per mile of length (dollars)	248.84	360.35	386.12	471.70	436.17	494.86	508.09
Per unit mile traveled (cents)	[1] 11.65	14.90	15.36	18.41	19.06	19.91	20.23
Per 60-foot car mile (cents)	----	38.34	39.31	45.70	45.40	44.54	44.31
Electric railway service:							
Number of routes	569	543	288	224	135	95	85
Length of routes (miles)	8,183	8,043	8,042	7,012	4,459	2,967	2,690
Annual travel of space units (thousand miles)	[1] 13,948	[1] 11,752	10,487	9,829	6,047	4,112	3,786
Annual rate of expenditure (thousand dollars)	819	471	566	571	349	247	236
Average cost per unit mile traveled (cents)	[1] 5.87	[1] 4.01	5.39	5.81	5.77	6.01	6.24
Power boat service:							
Number of routes	260	266	284	265	196	173	175
Length of routes (miles)	32,402	34,642	49,791	40,130	21,043	19,440	19,613
Annual travel (thousand miles)	5,685	3,992	5,298	4,806	2,860	2,435	2,451
Annual rate of expenditure (thous. dollars)	990	[3] 773	1,492	1,401	1,085	917	924
Average cost per mile traveled (cents)	17.42	19.36	28.16	29.15	37.95	37.65	37.71
Air mail service:							
Length of routes (miles)	[4] 218	3,094	2,665	14,907	28,884	37,080	37,943
Mileage scheduled (thousands)	[4] 18	654	2,160	16,228	33,771	54,150	60,826
Miles traveled with mail (thousands)	[4] 16	549	2,077	14,939	31,149	52,049	59,191
Mail carried (million pound-miles)	[5]	[5]	[5]	[5]	6,790	15,819	18,671
Cost of service (thousand dollars)	[4] 14	1,264	2,744	14,618	8,835	[6] 16,768	[6] 18,679

[1] Annual travel in thousands of miles and average cost per mile traveled. Space basis was not in force.
[2] For expenditures for Railway Mail Service, see table 451.
[3] Exclusive of freight and express service to Alaska or New York Harbor service.
[4] 1918 data.
[5] Not computed by Post Office Department until January 1931.
[6] Subject to revision.

Source of tables 451 and 452: Post Office Department, Annual Report of the Postmaster General.

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No. 453.—Delivery Service—City and Rural Free Delivery and Star-Route Service: 1870 to 1940

NOTE.—Free city delivery was inaugurated in 1863; rural free delivery in 1897. Star routes are mail routes between towns which are let on a contract basis. Star route service in Alaska is not included in the accompanying table, data for 1940 being as follows: Number of routes, 77; length, 12,880 miles; annual travel, 329,845 miles; annual rate of expenditure, $130,406.

As of June 30—	City free delivery			Rural free delivery				Star routes	
	Number of offices	Number of carriers	Annual cost [1] (1,000 dollars)	Number of routes	Length of routes (miles)	Annual travel (1,000 miles)	Annual cost (1,000 dollars)	Number of routes (regular service)	Annual cost (1,000 dollars)
1870	51	1,362	1,231					7,295	5,050
1880	104	2,628	[1] 2,364					9,863	7,321
1890	454	9,066	[1] 7,978					15,887	5,321
1895	604	12,714	12,145					20,733	5,754
1900	796	15,322	14,671	1,259	28,685		420	22,834	5,088
1905	1,144	21,778	20,923	32,110	721,237		20,865	17,199	7,342
1910	1,492	28,715	31,738	41,079	993,068	303,007	36,915	13,425	6,928
1915	1,808	32,902	39,829	43,866	1,067,674	325,305	52,566	11,557	8,713
1920	2,086	36,142	62,841	43,445	1,151,832	348,627	75,562	10,739	11,106
1924	2,325	43,829	82,904	44,760	1,205,714	363,670	86,765	10,802	12,735
1925	2,401	46,251	93,567	45,189	1,227,654	370,273	102,945	10,906	12,774
1926	2,522	48,238	105,370	45,315	1,249,978	377,046	104,117	10,991	12,955
1927	2,812	50,117	113,301	44,730	1,270,746	383,851	104,447	11,215	12,996
1928	2,899	51,293	117,490	44,288	1,289,613	390,054	105,008	11,472	13,541
1929	2,970	52,719	122,515	43,840	1,316,420	398,444	106,202	11,695	13,969
1930	3,050	53,762	126,426	43,278	1,334,842	404,738	106,378	11,788	14,281
1931	3,098	53,387	126,179	42,412	1,354,759	412,382	106,502	12,089	14,532
1932	3,111	52,767	125,700	41,602	1,358,030	412,084	105,824	12,443	14,765
1933	3,111	51,229	107,410	40,013	1,365,712	414,417	103,693	12,596	14,301
1934	3,111	48,275	96,947	37,108	1,359,895	412,721	92,285	12,237	12,942
1935	3,111	49,084	111,648	34,848	1,355,078	411,361	92,061	11,853	11,357
1936	3,134	53,852	126,371	34,118	1,368,083	415,433	92,138	11,663	10,882
1937	3,173	54,944	133,908	33,661	1,377,088	418,248	91,680	11,572	10,800
1938	3,215	55,713	136,505	33,144	1,387,445	420,107	91,093	11,393	11,035
1939	3,236	56,617	139,493	32,839	1,392,657	421,854	91,188	11,462	10,848
1940	3,275	58,531	143,706	32,646	1,401,690	424,704	91,454	11,369	10,925

[1] Data represent audited expenditures; in 1880 and 1890 they include some incidental expense.

No. 454.—Postal Service Operation—Summary for Principal Items: Years Ended June 30, 1915 to 1940

NOTE.—For sales of postage stamps and other stamped paper and postage collected on second-class matter, see table 449.

	1915	1920	1925	1930	1935	1939	1940
Transactions in stamped paper:							
Ordinary postage stamps issued (millions)	11,226	13,213	17,387	16,269	13,610	15,074	16,381
Stamped envelopes and wrappers issued (millions)	1,794	2,350	2,997	3,164	1,618	1,605	1,650
Postal cards issued (millions)	976	986	1,497	1,643	1,754	2,171	2,257
Pieces of mail carried [1] (millions)			25,835	27,888	22,332	26,445	27,749
Second-class matter carried:							
Free in county (1,000 pounds)	62,142	61,528	69,195	75,326	57,560	60,902	60,626
Paid at pound rates (1,000 pounds)	1,047,144	1,307,227	1,348,297	1,554,415	1,063,389	1,230,328	1,283,673
Foreign mails dispatched by sea:							
Letters, post cards (1,000 pounds)	3,401	4,608	5,640	7,103	4,602	5,164	4,231
Other articles (1,000 pounds)	22,848	66,725	66,229	83,377	53,056	65,229	62,257
Mail registered:							
Domestic, paid (1,000 pieces)	27,688	56,951	70,512	76,489	41,318	40,664	40,533
International, paid (1,000 pieces)	4,325	11,300	10,993	7,869	3,444	3,331	2,713
Official, free (1,000 pieces)	5,297	8,663	8,414	8,680	10,582	11,586	12,082
Registry fees (1,000 dollars)	3,201	6,825	8,850	12,807	[2] 7,100	[2] 6,947	[2] 6,825
Mail insured:							
Domestic, parcel post (1,000 pieces)	18,012	95,385	152,078	126,421	71,960	83,574	80,916
International (1,000 pieces)			603	649	311	318	380
Total fees paid (1,000 dollars)	941	5,416	8,061	8,775	5,249	5,949	5,702
Mail sent C. O. D.:							
Total pieces sent (1,000)	4,721	20,098	52,362	46,249	31,118	34,073	34,648
Total fees (1,000 dollars)	472	2,070	5,562	5,825	4,298	4,677	4,748

[1] See note 4, table 448.

[2] Not including surcharges (effective July 1, 1932) amounting to $3,815,000 in 1935, $2,750,000 in 1939, and $2,674,000 in 1940.

Source of tables 453 and 454: Post Office Department, Annual Report of the Postmaster General and records.

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No. 455.—Postal Service Operation—Number of Offices, Mileage of Rural Routes, and Gross Receipts, by States and Outlying Areas

Division and state	Number of post offices, June 30, 1940	Mileage of rural free-delivery routes, June 30, 1940	Gross postal receipts [1]					
			1920	1925	1930	1935	1939	1940
			In thousands of dollars for years ended June 30					
Grand total	44,315	1,401,690	424,525	594,755	686,351	595,661	706,846	729,780
United States proper	43,897	1,401,633	423,463	593,427	684,610	591,800	703,301	726,172
New England	2,434	43,690	32,276	43,498	51,375	46,111	52,683	54,022
Maine	744	12,329	2,866	3,946	3,912	3,588	3,869	3,925
New Hampshire	353	6,342	1,504	2,035	2,286	2,216	2,608	2,718
Vermont	360	8,074	1,220	1,540	1,703	1,659	1,808	1,846
Massachusetts	586	8,278	18,613	25,064	29,627	25,890	29,266	29,796
Rhode Island	83	1,307	2,029	2,702	3,297	3,018	3,471	3,514
Connecticut	308	7,360	5,744	8,211	10,550	9,740	11,661	12,224
Middle Atlantic	5,183	115,867	117,897	161,532	194,927	164,613	190,091	195,685
New York	2,012	49,706	74,772	102,514	125,072	102,748	118,011	120,858
New Jersey	637	8,875	9,512	14,655	19,768	18,553	22,247	23,207
Pennsylvania	2,534	57,286	33,613	44,363	50,087	43,312	49,833	51,590
East North Central	5,812	307,372	107,343	151,924	175,748	143,663	173,004	180,346
Ohio	1,379	70,163	24,800	35,417	42,088	34,046	40,157	41,668
Indiana	930	59,307	9,226	13,774	15,613	13,388	16,091	16,810
Illinois	1,487	72,674	51,357	70,753	78,757	62,916	76,323	79,257
Michigan	1,057	53,993	13,199	18,978	24,133	20,048	25,037	26,870
Wisconsin	959	51,235	8,761	13,002	15,157	13,265	15,396	15,740
West North Central	6,680	332,286	53,971	73,365	80,641	66,926	75,061	78,171
Minnesota	1,064	54,566	10,847	15,836	17,614	15,089	17,380	17,600
Iowa	1,135	64,238	9,392	11,720	13,504	10,932	12,650	12,912
Missouri	1,571	61,360	18,624	27,230	28,988	22,748	25,397	25,806
North Dakota	638	29,129	2,062	2,360	2,721	2,562	2,722	2,747
South Dakota	591	25,282	2,066	2,539	2,750	2,433	2,592	2,614
Nebraska	717	37,563	5,504	6,663	7,279	6,217	6,775	6,925
Kansas	964	60,148	5,476	7,017	7,785	6,945	7,545	7,569
South Atlantic	7,596	198,104	34,415	46,072	52,293	51,213	63,180	65,939
Delaware	73	3,053	811	999	1,233	1,251	1,631	1,759
Maryland	609	11,665	5,292	7,101	8,519	7,706	9,232	9,435
District of Columbia	1	203	3,536	4,771	6,047	6,307	8,111	8,242
Virginia	1,891	30,732	5,621	7,236	7,985	7,688	9,250	9,617
West Virginia	1,616	12,118	3,154	4,395	4,611	4,274	4,921	5,142
North Carolina	1,213	42,986	4,138	5,814	6,830	7,475	9,011	9,407
South Carolina	527	26,373	2,289	2,530	2,174	2,037	2,687	2,832
Georgia	953	55,988	6,395	7,734	9,220	8,452	10,213	10,630
Florida	713	14,986	3,179	5,492	5,674	6,023	8,124	8,875
East South Central	4,974	149,777	15,546	20,576	23,736	21,330	25,976	26,881
Kentucky	2,374	27,368	4,392	6,283	6,827	6,161	7,073	7,304
Tennessee	879	45,876	5,289	7,107	8,546	7,676	9,563	9,796
Alabama	949	40,055	3,418	4,385	5,108	4,524	5,656	5,961
Mississippi	772	36,478	2,447	2,801	3,255	2,969	3,684	3,820
West South Central	4,953	167,644	24,673	30,648	37,240	33,206	41,662	42,606
Arkansas	1,144	27,295	2,928	3,585	3,828	3,265	4,056	4,115
Louisiana	795	16,682	4,015	5,055	5,486	5,017	6,436	6,684
Oklahoma	912	44,328	4,730	5,889	7,272	6,217	7,380	7,375
Texas	2,102	79,339	13,005	16,117	20,654	18,707	23,790	24,433
Mountain	3,309	37,148	12,178	15,004	17,276	15,914	19,263	19,778
Montana	639	6,833	2,016	2,180	2,446	2,422	2,723	2,813
Idaho	444	7,031	1,397	1,324	1,513	1,488	1,854	1,878
Wyoming	326	1,226	712	953	993	992	1,176	1,189
Colorado	642	14,865	4,398	5,878	6,819	5,929	7,054	7,158
New Mexico	516	3,103	679	900	1,089	1,162	1,543	1,631
Arizona	282	1,877	943	1,137	1,532	1,456	1,909	1,990
Utah	312	2,045	1,647	2,179	2,347	1,928	2,358	2,434
Nevada	148	168	386	453	537	537	645	686
Pacific	2,956	49,745	25,158	40,812	51,376	48,823	62,381	64,743
Washington	762	16,429	5,636	7,494	8,719	8,026	9,655	9,964
Oregon	689	10,874	3,324	4,809	5,436	5,004	6,514	6,719
California	1,505	22,442	16,198	28,509	37,223	35,793	46,213	48,060
Outlying offices	418	57	[2] 1,062	1,328	1,740	3,860	3,545	3,608
Alaska	217	..	82	71	104	98	160	170
Guam	1	-	1	2	3	3	11	13
Hawaii	94	57	352	611	774	834	1,264	1,480
Puerto Rico	99	..	406	522	527	568	770	809
Samoa (Tutuila)	2	-	2	2	[3]	[3]	[3]	[3]
Virgin Islands	5	-	17	11	15	17	27	36
Philatelic agency	--	--	--	109	317	2,340	1,312	1,101

[1] Revenues from money-order business, postal savings, and certain miscellaneous items not included.
[2] Includes receipts from agencies in China, France, and Siberia. [3] Less than $500.

Source: Post Office Department, Annual Report of the Postmaster General.

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17. COMMUNICATION SYSTEMS

GENERAL NOTE.—This section covers public telephone systems and land (wire) commercial telegraph systems operated in continental United States and commercial cable and radiotelegraph systems operated by companies incorporated in United States. Also included are radio broadcasting systems operated by American-controlled interests in continental United States and outlying possessions.

No. 456.—TELEPHONE SYSTEMS—EQUIPMENT, TRAFFIC, EMPLOYEES, SALARIES AND WAGES, REVENUE, AND INVESTMENT: 1912 TO 1937

[All money figures in thousands of dollars]

	1912	1917	1922	1927	1932	1937
ALL SYSTEMS						
Number of systems and lines	32,233	53,234	57,253	60,148	[1] 55,378	[2] 50,560
Miles of wire (thousands)	20,248	28,827	37,266	63,836	87,678	[3] 90,831
Number of central offices	[3] 11,515	[3] 21,175	[3] 19,260	20,227	19,228	18,967
Number of telephones (thousands)	8,730	11,717	14,347	18,523	17,424	[3] 19,453
Number of calls originating with systems reporting (millions)	(4)	21,846	24,648	31,614	30,048	33,618
Number of employees	(4)	262,629	312,015	375,272	334,085	333,162
Salaries and wages	(4)	175,670	352,926	486,597	458,117	516,640
Operating revenues [5]	(4)	382,830	665,568	1,023,574	1,061,530	1,180,028
Investment in plant and equipment	(4)	1,492,329	2,205,183	3,548,875	4,791,903	[2] 5,001,803
SYSTEMS REPORTING ANNUAL INCOME OF $5,000 OR MORE, 1912 AND 1917, AND THOSE REPORTING $10,000 OR MORE, 1922–37						
Number of systems and lines	1,916	2,200	1,323	1,368	918	846
Miles of wire, total (thousands)	19,019	27,298	35,503	62,277	86,484	[6] 89,571
Underground	9,165	14,849	21,440	39,893	55,236	(7)
Overhead	9,854	12,449	14,063	22,384	31,248	(7)
Number of central offices	11,515	12,294	10,666	11,485	12,724	12,539
Number of telephones (thousands)	7,327	9,954	12,295	16,713	16,284	18,291
Number of calls originating with systems reporting, total (millions)	13,736	19,909	21,901	29,196	29,100	32,932
Local exchange	13,395	19,366	21,235	28,109	(7)	31,952
Long distance or toll	341	443	666	1,087	(7)	980
Number of employees	183,361	244,490	290,333	356,739	320,763	319,950
Salaries and wages	96,041	169,655	341,538	475,840	451,478	510,695
Operating revenues [5]	244,476	363,832	637,469	996,912	1,046,392	1,167,442
Investment in plant and equipment	1,081,433	1,435,912	2,129,774	3,475,202	4,734,706	4,941,286
BELL SYSTEM (INCLUDED ABOVE)						
Miles of wire (thousands)	15,133	23,134	30,614	56,819	80,586	81,578
Number of telephones (thousands)	5,087	7,327	9,515	13,726	13,793	15,332
Number of originating calls (millions)	9,133	14,598	16,567	23,693	25,061	27,667
SYSTEMS REPORTING ANNUAL INCOME OF LESS THAN $5,000, 1912 AND 1917, AND LESS THAN $10,000, 1922–37						
Number of systems and lines	30,317	51,034	55,930	58,780	43,910	[2] 49,714
Miles of wire (thousands)	1,229	1,529	1,763	1,559	1,193	[2] 1,260
Number of telephones (thousands)	1,403	1,763	2,052	1,810	1,140	[2] 1,162
Number of originating calls (millions)	(8)	2,037	2,746	2,418	948	686

[1] Includes 10,550 connecting lines for which separate reports were not secured; data for such lines, however, were included in reports of operating companies supplying switchboard service.

[2] Includes data for connecting lines having fewer than 5 telephones per line, as follows: 11,759 lines; 29,000 telephones; and estimated figures for other items as follows: 44,000 miles of single wire; and $1,600,000 investment in equipment.

[3] Not reported for systems and lines having less than $5,000 annual income in 1912. For 1917 and 1922, figures represent number of systems and lines reporting central offices; actual number of central offices was probably slightly larger.

[4] Not reported except for systems and lines with income of $5,000 or more.

[5] Including assessments of mutual companies, and miscellaneous operating revenues.

[6] 83,378,000 miles of wire in cable and 6,193,000 not in cable.

[7] No data.

[8] No comparable data available.

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Telephones and Telegraphs.

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No. 457.—Telephone Systems—Wire Mileage, Number of Telephones and Calls, All Systems and Lines, by States: 1932 and 1937

Division and State	Miles of wire		Number of telephones			Telephones per 1,000 population [1]		Number of originating calls (millions)	
	1932	1937	1927	1932	1937	1932	1937	1932	1937
United States	87,677,588	[2] 90,787,172	18,522,767	17,424,406	[2] 19,494,200	139	150	30,048	33,618
New England	7,682,586	7,777,976	1,548,231	1,513,939	1,606,031	183	187	2,458	2,576
Maine	517,144	513,660	131,367	124,372	128,288	155	150	205	202
New Hampshire	288,990	293,852	83,066	79,506	83,661	170	164	127	121
Vermont	149,129	159,203	60,793	58,133	57,367	161	150	86	85
Massachusetts	4,099,247	4,162,775	867,888	832,740	871,319	193	197	1,368	1,407
Rhode Island	595,303	608,496	114,944	110,671	117,239	158	172	176	180
Connecticut	2,032,775	2,039,990	290,873	308,517	348,157	188	200	496	581
Middle Atlantic	27,399,025	27,714,601	4,588,211	4,613,733	4,874,183	172	177	6,905	7,273
New York	15,385,557	15,365,969	2,595,537	2,628,537	2,712,329	204	209	4,000	4,227
New Jersey	4,382,769	4,554,521	599,336	642,830	698,782	154	161	838	938
Pennsylvania	7,630,699	7,794,111	1,393,338	1,342,366	1,463,072	138	144	2,067	2,108
East North Central	21,574,370	21,650,970	4,589,751	4,034,931	4,808,168	156	178	6,504	7,248
Ohio	5,545,857	5,688,439	1,122,036	978,394	1,146,985	144	170	1,712	1,987
Indiana	2,223,608	2,286,516	552,249	444,996	504,568	136	145	863	893
Illinois	7,599,337	7,485,744	1,685,690	1,507,222	1,668,777	193	212	2,206	2,388
Michigan	4,263,778	4,246,680	711,315	621,958	759,600	124	157	982	1,196
Wisconsin	1,941,790	1,943,591	518,461	482,361	528,238	162	181	741	784
West North Central	7,641,354	7,794,619	2,594,081	2,260,985	2,373,735	169	173	3,960	4,106
Minnesota	1,610,192	1,680,935	487,611	443,682	499,771	171	188	849	890
Iowa	1,310,798	1,313,255	565,533	484,879	514,460	196	202	775	793
Missouri	2,620,741	2,683,699	657,946	592,153	616,177	162	154	1,157	1,207
North Dakota	161,225	175,277	86,198	69,241	72,007	101	102	143	111
South Dakota	177,521	188,286	107,641	88,798	85,900	127	124	119	119
Nebraska	736,632	727,487	295,274	247,551	242,143	178	178	367	418
Kansas	1,024,245	1,025,680	393,878	334,681	342,277	176	184	550	569
South Atlantic	5,760,130	6,674,717	1,262,222	1,250,882	1,654,122	78	90	2,430	3,161
Delaware	210,300	245,518	28,901	32,537	41,225	135	158	58	71
Maryland	1,076,460	1,197,769	197,135	212,014	250,619	128	149	317	368
Dist. of Columbia	675,044	840,674	144,985	180,785	226,957	366	362	235	305
Virginia	876,581	1,028,179	153,698	196,956	237,941	81	88	420	510
West Virginia	445,781	462,646	146,677	134,150	155,873	76	84	243	291
North Carolina	706,829	772,503	160,507	143,710	179,161	44	51	321	492
South Carolina	290,599	335,114	64,616	57,215	71,459	33	38	148	187
Georgia	772,176	888,121	173,410	151,264	194,291	52	63	415	555
Florida	706,360	904,193	162,293	142,251	196,596	92	118	273	382
East South Central	2,587,978	2,778,524	644,270	547,440	633,969	55	59	1,401	1,630
Kentucky	863,293	951,738	222,735	191,236	208,199	72	71	407	430
Tennessee	850,951	922,755	220,559	192,983	227,253	73	79	539	652
Alabama	580,087	590,061	121,115	100,813	125,292	37	43	282	357
Mississippi	293,647	313,970	79,861	62,408	73,225	31	36	173	191
West South Central	5,028,077	5,397,748	1,149,357	1,002,389	1,194,910	81	93	2,591	3,091
Arkansas	366,944	360,189	118,178	86,676	93,421	46	46	193	210
Louisiana	694,367	760,503	137,610	132,735	166,130	62	78	392	495
Oklahoma	1,173,051	1,249,638	278,912	241,453	280,937	99	110	571	656
Texas	2,793,715	3,027,418	614,657	541,525	654,422	90	106	1,435	1,730
Mountain	1,640,855	1,796,089	456,198	448,492	529,207	119	140	802	968
Montana	181,485	190,152	59,238	55,361	65,817	103	122	96	114
Idaho	134,096	146,380	54,822	49,201	61,927	110	126	93	116
Wyoming	85,233	89,402	28,049	28,346	32,320	123	138	49	59
Colorado	717,589	773,792	183,250	179,063	201,384	171	188	300	344
New Mexico	84,722	109,863	21,580	23,100	31,071	53	74	43	60
Arizona	158,261	180,443	33,194	36,064	47,405	80	115	68	93
Utah	231,113	254,367	63,106	60,082	71,589	116	138	130	155
Nevada	48,356	51,690	12,959	15,275	17,694	164	175	23	28
Pacific	8,363,209	9,201,928	1,689,746	1,753,615	2,050,875	205	232	2,997	3,565
Washington	1,029,949	1,060,423	299,109	276,530	314,953	174	190	560	603
Oregon	599,201	638,654	185,171	166,639	180,501	170	176	307	330
California	6,734,059	7,502,851	1,205,466	1,310,446	1,555,421	219	253	2,130	2,632

[1] Based on population estimates as of Jan. 1, 1933, and July 1, 1937.

[2] Does not include 44,000 miles of single wire and 29,000 telephones on 11,759 connecting lines having fewer than 5 telephones per line.

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Telephones and Telegraphs.

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No. 458.—Telephones—Number and Wire Mileage in All Systems, and Number of Telephones in the Bell System: 1895 to 1940

DEC. 31—	Total telephones [1]	Total miles of wire [1]	Telephones in Bell System [2]	DEC. 31—	Total telephones [1]	Total miles of wire [1]	Telephones in Bell System [2]
1895	339,500	722,000	309,502	1928	19,341,000	69,130,000	19,197,000
1900	1,355,900	2,807,000	855,911	1929	20,068,000	76,460,000	19,958,000
1905	4,126,900	8,470,000	2,530,924	1930	20,201,000	83,110,000	20,098,000
1910	7,635,400	16,937,000	5,882,719	1931	19,690,000	86,100,000	19,596,000
1915	10,523,500	24,792,000	9,172,495	1932	[3]17,424,406	[3]87,677,586	17,341,000
1920	13,329,400	32,000,000	12,601,935	1933	16,711,000	87,000,000	16,635,000
1921	13,875,200	34,000,000	13,380,219	1934	[4]16,869,000	86,800,000	[4] 16,797,000
1922	[3]14,347,395	[3]37,265,958	14,050,565	1935	[4]17,424,000	87,200,000	[4] 17,354,000
1923	15,369,500	41,400,000	15,000,101	1936	[4]18,433,000	88,100,000	[4] 18,362,000
1924	16,072,800	46,500,000	15,822,934	1937	[3 4]19,453,401	[3]90,831,421	[4] 19,385,000
1925	16,935,900	52,200,000	16,720,224	1938	[4]19,953,000	92,850,000	[4] 19,885,000
1926	17,746,000	57,960,000	17,574,252	1939	[4]20,831,000	95,150,000	[4] 20,764,000
1927	[3]18,522,767	[3]63,836,182	18,365,000	1940	[4]21,928,000	99,250,000	[4] 21,861,000

[1] Partly estimated, except as indicated.
[2] Bell-owned and Bell-connecting (owned by other companies).
[3] From Bureau of the Census.
[4] Excludes 80,000 Bell private-line telephones in 1934, 79,000 in 1935, 81,000 in 1936, 82,000 in 1937, 80,000 in 1938, 77,500 in 1939, and 76,500 in 1940. Prior to 1934 private-line telephones were included.

Source: American Telephone & Telegraph Co., New York, N. Y.; Annual Report and records.

No. 459.—American Telephone & Telegraph Co. and Principal Telephone Subsidiaries (Bell Telephone System)—Summary: 1920 to 1940

[Figures are as of December 31]

	1920	1925	1930	1935	1939	1940
Telephones (thousands)	8,134	11,910	15,187	13,573	16,536	17,484
Central offices (number)	5,767	6,147	6,639	6,896	7,001	7,052
Miles of pole line	362,481	394,529	428,212	407,454	397,202	399,838
Miles of wire, total (thousands)	24,863	44,943	74,124	78,626	85,537	89,306
In underground cable	14,207	27,769	45,116	47,639	52,041	54,339
In aerial cable	6,945	12,835	23,777	26,425	28,910	30,307
Open wire	3,711	4,339	5,231	4,562	4,586	4,660
Percent total wire mileage in cable	85.1	90.3	92.9	94.2	94.6	94.8
Average daily telephone conversations, total (thousands)	33,125	50,141	64,034	60,290	73,802	79,303
Local	31,818	48,051	61,150	58,066	71,200	76,560
Toll and long distance	1,307	2,090	2,884	2,224	2,602	2,743
Total plant (thousand dollars)	1,373,802	2,566,809	4,028,836	4,187,790	4,590,510	4,747,674
Employees (number)	228,943	292,902	318,119	241,169	259,930	275,317

Source: American Telephone & Telegraph Co., New York, N. Y.; Annual Report.

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No. 460.—Telephone Systems—Summary, Class A Carriers: 1926 to 1940

NOTE.—Figures cover Class A telephone carriers which reported for 1940. Class A carriers are those carriers whose average annual operating revenues exceeded $100,000. The gross operating revenues of Class A carriers (excluding intercorporate duplications of the Bell System) reporting in 1937 represented approximately 94 percent of the revenues of all telephone carriers as reported for the Census of Electrical Industries for that year. (See table 456.) The figures include data for carriers consolidated and merged prior to 1940, so far as annual data are available. Intercorporate duplications have not been excluded.

YEAR	Miles of wire (thousands)[1]	Number of telephones (thousands)	EMPLOYEES		Operating revenues	Operating expenses	Operating taxes	Net operating income	INVESTMENT IN TELEPHONE PLANT	
			Number on Dec. 31	Total compensation[2]					Plant and equipment, total	Investment less depreciation
				Thousands of dollars						
1926	54,471	14,387	322,713	430,967	880,929	589,572	73,346	211,732	2,975,975	2,374,184
1927	60,450	15,207	328,028	449,927	948,757	637,523	79,547	225,761	3,217,496	2,592,524
1928	65,862	16,052	250,198	487,104	1,032,682	691,361	84,902	249,975	3,483,512	2,808,630
1929	73,690	16,995	387,207	549,055	1,133,333	766,406	87,186	272,372	3,864,773	3,140,131
1930	80,567	17,107	346,524	554,884	1,167,119	804,250	89,831	263,785	4,220,557	3,457,905
1931	84,333	16,809	314,926	502,803	1,137,103	768,468	94,010	265,497	4,387,835	3,573,229
1932	85,912	14,994	284,027	429,580	1,011,059	690,097	89,651	219,073	4,426,708	3,580,173
1933[3]	82,247	14,306	267,306	369,322	933,249	666,675	87,885	178,588	4,436,059	3,506,182
1934	82,122	14,631	267,858	385,954	944,659	666,472	92,573	186,544	4,445,298	3,437,173
1935	82,473	15,126	285,061	402,056	997,141	702,404	98,969	195,728	4,463,053	3,360,447
1936	83,234	16,053	281,203	433,288	1,076,476	721,879	121,322	233,258	4,539,651	3,351,747
1937[3]	85,495	16,999	295,031	488,689	1,137,919	774,373	142,141	221,442	4,677,929	3,416,443
1938	87,445	17,448	285,774	501,747	1,140,398	784,390	151,773	204,247	4,786,486	3,469,658
1939	89,607	18,265	286,137	510,385	1,197,999	801,808	163,567	232,624	4,863,852	3,522,921
1940	93,528	19,288	303,765	535,918	1,269,858	839,765	193,264	236,829	5,059,486	3,629,254

[1] The decrease reflected in data shown for the year 1933 is due mainly to the fact that prior to that year the total of wire jointly owned with other companies was included, whereas from 1933 on, only the respondents' portion of jointly owned wire was included.

[2] Data for 1926 through 1932 include estimates.

[3] In comparing figures in this table, consideration should be given to the minor effect of the revisions of the Uniform System of Accounts, First Revised Issue, and the issue of June 19, 1935, as amended, resulting in certain changes in and rearrangements of both the balance sheet and the income statement.

Source: Federal Communications Commission; Statistics of the Communications Industry in the U. S., 1940.

No. 461.—Radiotelephones—Summary: 1937

NOTE.—Figures cover all companies and systems licensed by the United States to engage in the reception and transmission of commercial radiotelephone communications. No data are included for radiotelephone stations such as amateur, experimental, Federal, police, fire, etc., which were not licensed to charge fees for receiving or sending calls. The survey covered U. S. licensees in the United States, Alaska, Hawaii, and Puerto Rico, as well as those operating ship stations.

Number of companies or systems	27
Number of stations (as of Dec. 31)	132
Operating revenues applicable to the radio link (dollars)	1,212,073
Revenue calls, total number	147,596
Foreign traffic of the U. S. (calls subject to overseas regulations)	[1] 52,507
Ship traffic of the U. S. (calls subject to overseas, coastal, and harbor regulations)	[1] 26,409
Other traffic—Within the United States;[2] within Alaska;[2] within Hawaii;[2] within Puerto Rico;[1] Hawaii and Puerto Rico with other countries except continental U. S.; and Alaska with ships	68,680

[1] Calls originating, terminating, or relayed in the United States.

[2] Originating calls only.

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Telephones and Telegraphs.

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No. 462.—Wire-Telegraph Carriers (Land Line and Ocean Cable)—Summary: 1926 to 1940

Note.—Figures show development of carriers having average annual operating revenues exceeding $50,000 which reported for 1940. Carriers consolidated or merged during the period 1926 to 1940 and for which annual data are available are included. Intercorporate duplications have not been excluded.

Year	Miles of wire (thousands)	Number of revenue messages transmitted (thousands)[1]	Employees		Operating revenues	Operating ratio (percent)[2]	Operating income	Net income	Dividends declared	Investment in plant and equipment
			Number on June 30	Total compensation[3]						
				Thousands of dollars			Thousands of dollars			
1926	2,107	231,381	87,056	110,796	130,125	80.78	27,065	22,961	14,839	392,919
1927	2,230	230,169	83,514	106,244	177,429	80.10	27,682	23,179	14,344	413,007
1928	2,337	239,981	85,225	110,860	135,002	80.55	28,624	24,029	15,016	428,480
1929	2,385	251,074	94,891	124,066	196,280	81.60	29,547	25,400	22,312	440,977
1930	2,405	226,860	92,555	118,651	176,544	85.55	19,770	13,248	23,664	485,563
1931	2,373	194,799	79,429	98,487	148,417	87.34	13,850	5,503	11,652	497,296
1932	2,361	154,795	67,006	73,167	114,938	89.70	6,678	[4] *2,444*	4,445	499,487
1933	2,367	154,086	64,089	67,346	114,265	84.59	12,270	4,028	2,800	500,534
1934	2,377	168,300	68,483	77,741	118,958	86.33	11,031	1,029	1,781	501,239
1935	2,376	174,325	66,044	72,108	122,108	83.91	14,435	4,223	4,800	500,625
1936	2,401	191,739	69,874	78,418	132,587	82.86	16,822	6,918	1,834	501,487
1937	2,404	200,435	73,277	85,153	135,454	86.58	10,749	1,302	3,082	503,732
1938	2,406	185,688	63,311	77,378	123,249	90.17	4,282	[4] *5,411*	248	505,070
1939	2,412	188,493	61,595	78,396	128,214	87.58	7,833	[4] *2,302*	323	502,118
1940	2,401	190,103	63,138	81,495	[5] 131,528	[5] 87.64	[5] 7,753	[5] 1,720	[6] 2,033	[7] 483,977
Western Union Telegraph Co.: 1940	1,915	150,685	44,921	62,396	99,704	84.59	9,072	3,622	1,045	335,433
Postal Telegraph, Inc.: 1940	398	34,952	14,825	14,805	21,283	106.93	[4] *2,607*	[4] *3,025*	----	67,745

[1] Includes estimates by reporting carriers. To avoid duplication, stock and commercial news traffic, telephone toll messages, and mobile and foreign messages, domestic haul, are excluded.
[2] Data for 1926 through 1933 include estimates by reporting carriers.
[3] Ratio of operating expenses to operating revenues.
[4] Deficit or other reverse item.
[5] Includes data applicable to United States operations for French Telegraph Cable Company, in lieu of total company data, which are not available.
[6] Data for French Telegraph Cable Company not available.
[7] Includes 1939 data for French Telegraph Cable Company.

Source: Federal Communications Commission; Statistics of the Communications Industry in the U. S., 1940.

No. 463.—Radiotelegraph Carriers—Summary: 1934 to 1940

Note.—**All money figures in thousands of dollars.** Figures show development of carriers having average annual operating revenues exceeding $50,000 which reported for 1940. Intercorporate duplications, if any, have not been excluded.

	1934	1935	1936	1937	1938	1939	1940[1]
Operating revenues[2]	7,817	8,335	9,259	10,587	10,252	12,100	13,811
Operating expenses including depreciation	7,222	7,943	8,282	8,741	8,722	9,257	10,025
Operating taxes	272	210	377	636	542	771	468
Operating income	286	86	542	1,163	885	1,959	3,286
Net income	[3] *86*	[3] *269*	224	1,302	278	1,373	3,074
Revenue messages transmitted (thousands)[4]	5,177	6,619	7,822	9,392	8,694	9,425	8,952
Number of employees on June 30	2,305	2,740	2,914	3,042	3,091	3,203	3,407
Total compensation for year	3,653	4,107	4,431	5,056	5,308	5,739	6,207
Investment in plant and equipment	30,444	30,911	30,715	31,942	32,305	32,130	[5] 30,886
Capital stock	7,353	7,554	7,608	7,693	7,723	7,724	7,724
Funded debt	3,664	3,649	898	3,520	1,808	708	[6] 23

[1] In comparing data for 1940 with prior years, consideration should be given to changes in reporting requirements due to the uniform system of accounts effective Jan. 1, 1940.
[2] Includes substantial amounts derived from miscellaneous sales, rentals, service fees, etc., reported as nontransmission revenues by certain carriers.
[3] Deficit. [4] Includes data estimated by reporting carriers.
[5] Includes investment in foreign communication plant. See note 1. [6] Represents all long-term debt.

Source: Federal Communications Commission; Statistics of the Communications Industry in the U. S., 1940.

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No. 464.—Western Union Telegraph Co.—Line and Wire Mileage, Offices, and Finances: 1867 to 1940

Year ended—	Miles of pole line and cable	Miles of wire	Number of offices	Receipts	Expenses	Net income[1]
June 30—				*Dollars*	*Dollars*	*Dollars*
1867	46,270	85,291	2,565	6,568,925	3,944,006	2,624,920
1870	54,109	112,191	3,972	7,138,738	4,910,772	2,227,966
1875	72,833	179,496	6,565	9,564,575	6,335,415	3,229,158
1880	85,645	233,534	9,077	12,782,895	6,948,957	5,833,938
1885	147,500	462,283	14,184	17,706,834	12,005,910	5,700,924
1890	183,917	678,997	19,382	22,387,029	15,074,304	7,312,725
1895	189,714	802,651	21,360	22,218,019	16,076,630	6,141,389
1900	192,705	933,153	22,900	24,758,570	18,593,206	6,165,364
1905	200,224	1,184,557	23,814	29,033,635	21,845,570	7,188,065
1910	214,360	1,429,049	24,825	33,889,202	26,614,302	7,274,900
Dec. 31—						
1915	238,940	1,610,709	25,142	52,475,721	40,972,541	11,503,180
1920	246,214	1,449,710	24,881	121,473,685	108,134,041	13,339,644
1923	244,001	1,557,399	24,678	113,628,470	99,982,165	13,646,305
1924	246,742	1,593,963	24,478	115,235,563	101,815,734	13,419,829
1925	246,307	1,635,236	24,428	129,151,617	112,861,832	16,289,785
1926	249,916	1,668,293	24,688	136,406,926	121,098,832	15,307,194
1927	251,756	1,783,140	24,765	134,460,816	119,328,218	15,132,598
1928	255,088	1,889,632	24,842	139,387,321	123,817,517	15,569,804
1929	256,044	1,934,020	25,061	148,449,854	132,872,815	15,577,039
1930	256,763	1,948,938	24,298	133,235,751	123,987,519	9,248,232
1931	258,652	1,913,485	23,490	110,547,245	104,572,745	5,974,500
1932	258,020	1,899,174	21,950	84,581,963	85,412,568	[2] *830,605*
1933	257,274	1,902,327	21,261	84,993,425	80,628,543	4,364,882
1934	255,781	1,902,799	21,078	88,757,205	86,514,121	2,243,084
1935	254,691	1,905,858	20,964	91,389,312	86,131,234	5,258,078
1936	253,745	1,908,915	20,968	100,036,603	92,837,483	7,199,120
1937	253,367	1,913,452	20,445	102,076,710	98,750,941	3,325,769
1938	252,258	1,914,499	20,025	93,241,467	94,879,346	[2] *1,637,879*
1939	250,563	1,913,300	19,543	97,178,917	95,798,803	1,380,114
1940	249,343	1,914,515	19,140	101,277,546	97,655,965	3,621,581

[1] Figures for 1915 and prior years represent net income before bond interest. [2] Deficit.

Source: Western Union Telegraph Co., New York, N. Y.; Annual Report.

No. 465.—Radio Broadcast Industry: 1940

Note.—The total number of licenses for stations and permits for new stations outstanding on Dec. 31, 1940, was 882. No data for the following are included in the summary below: 37 noncommercial stations; 13 extraterritorial stations; 16 stations filing incomplete reports; 51 construction permits for new stations.

	Total	765 commercial stations	3 major and 5 regional networks
Employees in service on Dec. 31, 1940	26,824	22,203	4,621
Compensation for year	$58,616,059	$43,804,280	$14,811,779
Investment in tangible property devoted exclusively to broadcast service	40,055,112	[1] 31,978,281	[2] 8,076,831
Sale of time by stations to networks and advertisers and retentions by networks from sale of network time to advertisers after payments to stations (before commissions)	154,823,787	109,629,527	45,194,260
Broadcast revenues [3]	147,146,717	107,592,023	39,554,694
Broadcast expenses	113,850,009	82,807,375	31,042,634
Broadcast service income	33,296,708	24,784,648	8,512,060

[1] Reported by 760 stations.
[2] Broadcast property reported by Mutual Broadcasting System, Inc., at a nominal value of $1; and two regional networks reported no property owned.
[3] Sale of time and retention after commissions, plus revenues from incidental services.

Source: Federal Communications Commission; Statistics of the Communications Industry in the U. S., 1940.

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No. 466.—Telegraph Systems, Land and Ocean-Cable—Summary: 1912 to 1937

[All money figures in thousands of dollars]

	ALL SYSTEMS						LAND SYSTEMS				OCEAN-CABLE SYSTEMS			
	1912	1917	1922	1927	1932	1937	1922	1927	1932	1937	1922	1927	1932	1937
Number of companies or systems [1]	26	28	25	25	23	23	19	18	17	17	6	7	6	6
Miles of pole line [2]	247,528	241,128	252,991	256,809	256,661	253,576	252,991	254,720	256,215	250,880	----	2,089	446	2,696
Miles of single wire, total [3]	1,814,196	1,890,245	1,853,250	2,145,897	2,266,054	2,327,832	1,845,237	2,138,259	2,259,827	2,301,532	8,013	7,638	6,227	26,300
Aerial	(4)	1,809,482	1,718,251	1,940,069	1,956,003	1,983,596	1,714,211	1,936,611	1,952,432	1,971,851	4,040	3,458	3,571	11,745
Underground	(4)	77,187	131,448	200,979	303,912	335,179	127,475	197,058	301,560	323,421	3,973	3,921	2,352	11,758
Under-water, except ocean cable	(4)	3,576	3,551	4,849	6,139	9,057	3,551	4,590	5,835	6,260	----	259	304	2,797
Nautical miles of ocean cable	67,676	71,251	76,711	99,074	96,468	103,671	----	----	----	----	76,711	99,074	96,468	103,671
Nautical miles of single wire in ocean cable	(4)	(4)	(4)	(4)	(4)	105,413	----	----	----	----	(4)	(4)	(4)	105,413
Number of offices	30,864	28,940	27,354	27,666	26,047	25,522	27,214	27,530	25,901	25,453	140	136	146	69
Operated jointly with other companies	[5] 26,247	23,321	21,935	21,491	19,574	19,201	21,933	21,480	19,569	19,200	2	11	5	1
Messages sent, total (thousands)	109,378	[6] 127,074	191,121	223,582	158,378	218,118	181,519	215,595	147,941	206,987	9,603	13,987	10,437	11,129
Governmental	(4)	4,597	3,199	2,732	3,655	8,619	3,130	2,657	3,583	8,513	69	75	72	106
Full commercial rate	(4)	110,618	175,847	214,164	146,162	200,901	166,730	200,381	135,797	190,008	9,117	13,784	10,365	10,892
Contract rate and free	(4)	11,858	12,075	12,686	8,561	8,596	11,659	12,557	8,561	8,466	417	129	----	130
Number of employees—June 30	[7] 44,811	64,723	68,632	81,498	66,723	73,457	62,299	74,903	60,933	68,054	6,333	6,595	5,790	5,403
Dec. 31	(4)	(4)	(4)	(4)	(4)	69,737	(4)	(4)	(4)	64,254	(4)	(4)	(4)	5,483
Salaries and wages	[7] 24,965	43,764	76,162	99,520	73,949	85,336	68,737	89,984	66,988	77,928	7,425	9,536	6,961	7,408
Operating revenues	90,403	106,990	146,805	177,589	114,656	[8] 135,792	[9] 128,631	[9] 159,682	97,729	117,032	[9] 18,174	[9] 17,907	16,927	18,760
Taxes assignable to operations during year, total	1,187	5,397	6,894	7,065	4,427	6,964	[9] 5,573	[9] 6,182	[9] 4,034	[9] 6,357	[9] 1,321	[9] 883	[9] 393	[9] 608
Federal	(4)	(4)	(4)	(4)	(4)	1,221	(4)	(4)	(4)	949	(4)	(4)	(4)	272
Other	(4)	(4)	(4)	(4)	(4)	5,743	(4)	(4)	(4)	5,407	(4)	(4)	(4)	336
Investment in plant and equipment	222,047	243,358	326,662	426,699	506,445	506,765	[9] 254,030	[9] 338,143	[9] 415,694	[9] 418,231	[9] 72,632	[9] 88,556	[9] 90,751	[9] 88,533
Dividends paid	6,180	9,817	10,716	14,199	(4)	3,119	(4)	8,191	(4)	1,604	(4)	6,008	(4)	1,514

[1] The Western Union Telegraph Co., which operates both land and ocean-cable systems, is counted as 2 companies.
[2] Exclusive of pole line owned and operated wholly by railway companies.
[3] Exclusive of wire owned and operated wholly by railway companies, as follows: Reported by all railway companies, 1912, 314,329 miles; reported by railway companies having annual operating revenues of $1,000,000 or more, 1917, 344,110 miles; 1922, 285,002 miles; 1927, 333,898 miles; 1932, 337,059 miles; 1937, 318,116 miles.
[4] Not available.
[5] Data are for land systems only.
[6] Excluding 31,102,577 lettergrams not distributed according to rate.
[7] Number of employees includes 7,516 messengers whose wages are not included in amount given for salaries and wages.
[8] In addition, telegraph revenues amounting to $25,899,000 were reported by companies primarily engaged in supplying telephone service.
[9] Data for ocean-cable business of Western Union Telegraph Co. included with those for land systems.

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Telephones and Telegraphs.

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18. POWER

[Data in this section relate to continental United States]

No. 467.—Energy From Mineral Fuels and Water Power—Annual Supply, by Source: 1871 to 1940

NOTE.—The figures, except coal equivalent, represent the equivalent of the heating power of the classes of fuel in trillions of British thermal units. Data represent production, except those for oil imports, and take no account of exports, imports, or changes in stocks.

Annual average or year	Anthracite	Bituminous	Total coal	Domestic oil	Natural gas	Imported oil	Water power [1]	Grand total fuels and water power	Equivalent in bituminous coal [2]	
									Million tons of 2,000 lbs.	Per capita, tons
1871–75	637	754	1,391	49	-------	-------	(1)	1,520	58	1.4
1876–80	718	955	1,673	101	-------	-------	(1)	1,857	71	1.5
1881–85	985	1,863	2,848	158	[3] 24	-------	(1)	3,110	119	2.2
1886–90	1,195	2,474	3,669	198	[3] 264	-------	(1)	4,221	161	2.7
1891–95	1,453	3,280	4,739	307	[3] 166	-------	104	5,316	203	3.0
1896–1900	1,513	4,493	6,006	357	[3] 198	-------	129	6,690	255	3.5
1901–05	1,818	7,140	8,958	612	323	-------	209	10,102	386	4.8
1906–10	2,207	9,783	11,990	1,037	470	1	369	13,867	529	5.9
1911–15	2,427	11,527	13,954	1,486	619	72	591	16,722	638	6.6
1916–20	2,523	13,981	16,504	2,176	820	297	851	20,648	788	7.6
1921–25	2,112	12,610	14,722	3,888	1,024	569	1,105	21,308	813	7.3
1926–30	2,084	13,595	15,679	5,375	1,760	408	1,781	25,002	954	8.0
1931–35	1,460	9,207	10,667	5,336	1,824	230	1,931	19,988	763	6.1
1933	1,348	8,741	10,089	5,434	1,672	191	1,931	19,317	737	5.9
1934	1,555	9,415	10,970	5,448	1,904	213	1,896	20,431	780	6.2
1935	1,419	9,756	11,175	5,980	2,060	193	2,207	21,615	825	6.5
1936	1,485	11,504	12,989	6,598	2,330	194	2,256	24,367	930	7.3
1937	1,410	11,673	13,083	7,675	2,588	165	2,446	25,957	991	7.7
1938	1,275	9,132	10,387	7,286	2,468	158	2,466	22,765	869	6.7
1939 (preliminary)	1,400	10,298	11,698	7,590	2,663	199	2,423	24,573	938	7.2
1940 (preliminary)	1,361	11,875	13,236	8,111	2,872	256	2,620	27,095	1,034	7.9

[1] Fuel equivalent is calculated from kilowatt-hours of power produced wherever available, as is true of all public-utility plants since 1919. Otherwise fuel equivalent is calculated from reported horsepower of installed water wheels. Prior to 1890 data were unsatisfactory, but estimates are included in total.

[2] Calculated at 26,200,000 British thermal units per ton.

[3] Based on amount of coal displaced by gas, as estimated by gas companies.

Source: Figures for 1936 and prior years, Department of Interior, Bureau of Mines. Thereafter, National Bituminous Coal Commission, now Bituminous Coal Division of Department of Interior. Published by Department of Interior, Bureau of Mines, in Minerals Yearbook.

No. 468.—Generating Plants—Installed Capacity, by Type of Prime Mover: 1920 to 1940

NOTE.—In kilowatts. See headnote, table 469.

Year	Total	Type of prime mover			Hydro as percent of total
		Hydro	Steam	Internal combustion	
1920	14,372,009	3,786,595	10,490,944	94,470	26.3
1921	15,282,014	3,965,650	11,221,724	94,640	25.9
1922	15,949,913	4,200,860	11,646,655	102,398	26.3
1923	17,433,118	4,597,524	12,721,552	114,042	26.4
1924	19,493,370	5,149,781	14,216,155	127,440	26.4
1925	23,512,000	6,158,849	17,166,846	186,305	26.2
1926	25,392,322	6,647,346	18,551,524	193,452	26.2
1927	27,020,915	7,134,143	19,683,534	203,238	26.4
1928	29,714,017	8,060,771	21,335,347	317,899	27.1
1929	31,622,591	8,166,479	23,129,693	326,419	25.8
1930	34,055,319	8,941,020	24,695,862	418,437	26.3
1931	35,369,664	9,444,771	25,474,380	450,513	26.7
1932	35,991,317	9,583,009	25,921,209	487,099	26.6
1933	36,242,916	9,736,063	26,008,665	498,188	26.9
1934	35,791,072	9,741,739	25,524,206	525,127	27.2
1935	36,074,442	9,795,138	25,708,209	571,095	27.2
1936	36,564,442	10,436,493	25,519,062	608,887	28.5
1937	37,134,382	10,576,614	25,872,720	685,048	28.5
1938	39,042,105	11,066,063	27,202,844	773,198	28.3
1939	40,317,924	11,415,165	28,046,948	855,811	28.3
1940	41,638,956	11,675,300	29,019,102	944,554	28.0

Source: Federal Power Commission; Electric Power Statistics, 1920–40, and Production of Electric Energy and Capacity of Generating Plants, 1940.

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No. 469.—Electric Energy—Production, by Type of Prime Mover: 1920 to 1940

NOTE.—**In thousands of kilowatt-hours.** Figures for 1940 in this table and those in table 468 and in tables 470 to 474 are based on the operation of 4,109 power plants, owned by 1,696 concerns, generating electric energy for sale. The production and capacity of the following types of plants are included: Privately owned electric utilities, mining and manufacturing (exclusive of plants of those concerns whose sales were less than 10,000 kilowatt hours per month), railways and railroads, municipal electric utilities, Bureau of Reclamation, other Federal projects, cooperatives, power districts, State projects, and publicly owned noncentral stations.

YEAR	Total	TYPE OF PRIME MOVER			Hydro as percent of total
		Hydro	Steam	Internal combustion	
1920	43,334,282	15,949,050	27,218,273	166,959	36.8
1921	40,886,063	14,879,593	25,831,166	175,324	36.4
1922	47,521,031	17,091,953	30,238,485	190,593	36.0
1923	55,554,567	19,232,513	36,112,791	209,263	34.6
1924	58,887,015	19,844,665	38,809,011	233,339	33.7
1925	65,751,137	22,233,423	43,223,181	294,533	33.8
1926	73,688,669	26,071,692	47,279,097	337,880	35.4
1927	79,364,895	29,028,596	49,997,324	338,975	36.6
1928	86,557,804	33,389,239	52,609,015	559,550	38.6
1929	95,925,226	33,190,745	62,160,462	574,019	34.6
1930	94,651,597	31,737,724	62,277,888	635,985	33.5
1931	90,728,821	29,579,863	60,505,175	643,783	32.6
1932	82,376,772	33,321,857	48,456,610	598,305	40.5
1933	84,736,229	34,058,562	50,094,064	583,603	40.2
1934	90,805,524	33,713,222	56,450,551	641,751	37.1
1935	98,464,073	39,034,152	58,649,829	780,092	39.6
1936	112,181,242	39,516,274	71,755,938	909,030	35.2
1937	121,836,813	44,489,183	76,329,917	1,017,713	36.5
1938	116,681,423	44,834,410	70,727,426	1,119,587	38.4
1939	130,336,050	44,021,631	85,006,941	1,307,478	33.8
1940	144,984,565	47,752,627	95,674,653	1,557,285	32.9

No. 470.—Generating Plants—Installed Capacity, by Class of Ownership: 1920 to 1940

NOTE.—**In thousands of kilowatts.** See headnote, table 469.

YEAR	Total all classes of ownership	PRIVATELY OWNED			PUBLICLY OWNED				
		Electric utilities	Mining and manufacturing [1]	Railways and railroads	Municipal electric utilities	Federal		Cooperatives, power districts, State projects	Noncentral stations
						Bureau of Reclamation	Other		
1920	14,372	12,023	113	1,545	601	10	----	21	59
1921	15,282	12,797	95	1,668	634	11	----	21	56
1922	15,950	13,419	88	1,670	685	11	----	21	56
1923	17,433	14,787	100	1,691	752	14	----	33	56
1924	19,493	16,740	135	1,677	824	14	----	44	59
1925	23,512	20,045	268	1,772	1,125	14	184	49	55
1926	25,392	21,819	274	1,732	1,204	21	184	99	59
1927	27,021	23,418	369	1,573	1,210	25	184	131	111
1928	29,714	25,991	445	1,464	1,346	29	184	139	116
1929	31,623	27,953	420	1,363	1,424	30	184	138	111
1930	34,055	30,285	438	1,233	1,601	32	194	154	118
1931	35,370	31,498	431	1,241	1,696	37	194	154	119
1932	35,991	32,033	388	1,216	1,828	38	194	155	139
1933	36,243	32,163	458	1,198	1,879	38	194	172	141
1934	35,791	31,547	449	1,224	1,963	38	250	182	138
1935	36,074	31,820	449	1,190	2,001	38	262	175	139
1936	36,565	31,787	447	1,036	2,164	407	396	184	144
1937	37,134	31,958	494	1,020	2,477	407	425	207	146
1938	39,042	33,246	559	991	2,631	572	584	310	149
1939	40,318	33,908	559	896	2,807	768	883	333	164
1940	41,639	34,399	603	499	2,977	795	1,149	434	783

[1] For statistics on power equipment and energy consumed in manufacturing industries, see table 865, p. 849.

Source of tables 469 and 470: Federal Power Commission; Electric Power Statistics, 1920–40, and Production of Electric Energy and Capacity of Generating Plants, 1940.

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No. 471.—Electric Energy—Production, by Class of Ownership: 1920 to 1940

Note.—In millions of kilowatt-hours. See headnote, table 469.

Year	Total all classes of ownership	Privately owned			Publicly owned				
		Electric utilities	Mining and manufacturing [1]	Railways and railroads	Municipal electric utilities	Federal		Cooperatives, power districts, State projects	Noncentral stations
						Bureau of Reclamation	Other		
1920	43,334	37,716	176	3,754	1,373	58	-------	94	163
1921	40,886	35,456	161	3,545	1,422	53	-------	88	161
1922	47,521	41,660	216	3,672	1,637	56	-------	103	177
1923	55,555	49,044	321	4,005	1,852	63	-------	90	180
1924	58,887	52,315	395	3,830	1,940	57	-------	161	189
1925	65,751	58,685	485	3,815	2,302	59	44	172	189
1926	73,689	65,480	577	3,759	2,832	79	439	335	188
1927	79,365	70,920	724	3,223	3,051	104	564	536	243
1928	86,558	78,207	735	3,029	3,245	134	222	612	374
1929	95,925	87,514	780	2,965	3,497	128	172	451	418
1930	94,652	86,109	790	2,750	3,604	147	318	518	416
1931	90,729	82,596	789	2,590	3,435	142	355	421	401
1932	82,377	74,488	596	2,388	3,517	150	295	572	371
1933	84,736	76,668	740	2,256	3,583	168	290	654	377
1934	90,806	82,079	1,193	2,355	3,834	152	205	665	423
1935	98,464	89,330	830	2,346	4,229	156	399	732	442
1936	112,181	102,293	667	2,198	4,705	284	789	801	444
1937	121,837	110,464	784	2,140	5,270	1,326	517	863	473
1938	116,681	104,090	857	2,012	5,237	1,700	1,329	994	462
1939	130,336	115,078	851	1,843	5,688	2,692	2,784	944	456
1940	144,985	125,411	908	1,323	6,188	3,294	5,290	1,176	1,395

[1] For statistics on power equipment and energy consumed in manufacturing industries, see table 865, p. 849.

Source: Federal Power Commission, Electric Power Statistics, 1920–40, and Production of Electric Energy and Capacity of Generating Plants, 1940.

No. 472.—Consumption of Fuel for Production of Electric Energy: 1920 to 1940

Note.—See headnote, table 469.

Calendar year	Consumption of fuel			Consumption of coal and coal equivalent of other fuels (thousand tons [1] [3])	Output by fuels (million kilowatt-hours [4])	Consumption per kilowatt hour (pounds)
	Coal (thousand tons [1])	Fuel oil (thousand barrels [2])	Gas (million cubic feet)			
1920	42,938	10,466	21,861	46,154	27,228	3.39
1921	31,575	12,046	23,716	34,916	25,864	2.70
1922	34,171	13,224	27,181	37,770	30,216	2.50
1923	38,966	14,681	31,486	43,306	36,088	2.40
1924	37,563	16,643	48,465	42,687	38,806	2.20
1925	40,217	10,264	46,526	45,431	43,268	2.10
1926	41,329	9,430	53,694	46,107	47,289	1.95
1927	41,887	6,784	62,922	46,001	50,001	1.84
1928	41,390	7,154	77,426	46,471	52,808	1.76
1929	44,934	10,185	112,621	52,639	62,295	1.69
1930	42,910	9,263	120,297	50,636	62,513	1.62
1931	38,714	8,129	139,274	47,113	60,791	1.55
1932	30,296	7,967	107,840	36,698	48,931	1.50
1933	30,575	9,953	102,726	37,151	50,546	1.47
1934	33,561	10,391	127,892	41,832	56,914	1.47
1935	34,807	11,393	125,239	43,198	59,176	1.46
1936	42,025	14,119	156,080	51,987	72,188	1.44
1937	44,766	14,143	171,268	55,142	76,883	1.43
1938	40,212	13,077	170,688	50,555	71,525	1.41
1939	46,223	17,423	191,131	59,514	[5] 85,800	1.39
1940	53,398	16,772	183,157	65,136	96,609	1.35

[1] Of 2,000 pounds. [2] Of 42 gallons. [3] Includes fuel used for stand-by purposes.
[4] Output by use of wood not included. [5] Output by use of waste not included.

Source: Federal Power Commission; Electric Power Statistics, 1920–40, and Consumption of Fuel for Production of Electric Energy, 1940.

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No. 473.—Generating Plants—Installed Capacity, by Type of Prime Mover and by Class of Ownership, by States: 1940

Note.—In thousands of kilowatts. See headnote, table 469.

Division and State	Total	Type of prime mover			Class of ownership					
					Privately owned			Publicly owned		
		Hydro	Steam	Internal combustion	Total	Electric utilities	Other	Total	Municipal electric utilities	Other
United States	[1] 41,639	[1] 11,675	29,019	945	35,501	34,399	1,102	6,138	2,977	3,162
New England	3,064	876	2,171	16	2,973	2,694	279	90	77	13
Maine	289	216	70	2	286	283	4	3	2	1
New Hampshire	317	235	81	1	316	315	[2]	1	1	------
Vermont	179	167	11	[2]	170	162	8	9	9	[2]
Massachusetts	1,357	164	1,184	9	1,300	1,096	204	57	52	4
Rhode Island	240	3	237	[2]	233	233	------	8	------	8
Connecticut	683	90	588	4	670	606	64	12	12	------
Middle Atlantic	9,878	1,597	8,247	34	9,118	9,091	26	761	131	629
New York	5,573	1,165	4,386	22	4,873	4,866	7	700	74	626
New Jersey	1,229	7	1,219	3	1,216	1,204	11	14	11	3
Pennsylvania	3,076	425	2,642	9	3,029	3,021	8	47	47	[2]
East North Central	9,489	716	8,663	110	8,629	8,566	63	860	723	137
Ohio	2,503	13	2,477	14	2,294	2,269	25	209	208	1
Indiana	1,289	35	1,227	27	1,091	1,077	15	198	197	1
Illinois	2,624	50	2,554	20	2,500	2,494	6	124	90	33
Michigan	2,072	348	1,693	32	1,794	1,792	2	278	181	97
Wisconsin	1,000	271	712	17	949	933	16	51	47	5
West North Central	3,317	539	2,458	319	2,641	2,520	121	675	581	94
Minnesota	696	157	506	33	584	478	106	112	112	------
Iowa	707	127	506	74	605	592	13	102	98	4
Missouri	843	158	634	50	753	753	------	90	90	------
North Dakota	93	------	85	8	85	85	------	8	8	------
South Dakota	87	4	53	30	67	67	------	19	19	[2]
Nebraska	367	86	228	52	198	197	[2]	169	79	90
Kansas	524	7	446	72	349	347	2	175	175	------
South Atlantic	5,171	2,140	2,953	78	4,778	4,434	344	393	258	135
Delaware	37	------	33	4	28	28	------	9	9	------
Maryland	684	271	404	9	666	665	2	18	17	1
Dist. of Columbia	307	2	305	------	305	305	------	2	------	2
Virginia	630	183	436	10	591	545	46	38	27	11
West Virginia	733	101	627	5	733	696	37	[2]	[2]	[2]
North Carolina	1,196	708	480	8	1,080	828	252	115	53	62
South Carolina	656	516	138	3	632	627	5	25	3	22
Georgia	486	344	140	2	443	443	1	43	10	33
Florida	441	14	390	36	299	299	1	141	138	4
East South Central	2,144	1,366	753	25	1,158	1,019	134	991	69	922
Kentucky	379	111	256	3	344	344	[2]	26	24	2
Tennessee	705	511	192	2	156	35	122	549	18	531
Alabama	1,005	743	256	5	620	608	12	385	2	383
Mississippi	64	------	49	15	33	32	1	31	25	6
West South Central	2,105	153	1,746	206	1,865	1,855	10	240	184	56
Arkansas	158	67	73	18	134	133	2	24	24	------
Louisiana	417	------	375	42	377	375	2	40	40	------
Oklahoma	368	2	315	51	317	316	1	51	51	------
Texas	1,162	85	983	94	1,036	1,031	6	125	70	56
Mountain	2,217	1,612	506	99	1,258	1,190	66	961	69	892
Montana	336	322	12	3	336	336	[2]	[2]	[2]	[2]
Idaho	263	259	1	3	233	233	[2]	29	10	20
Wyoming	88	50	34	4	38	33	5	50	2	48
Colorado	289	66	210	13	250	221	29	39	38	1
New Mexico	138	25	93	19	109	109	------	28	4	25
Arizona	431	293	94	44	131	102	29	300	[2]	300
Utah	163	93	60	10	146	146	------	17	15	2
Nevada	509	504	3	3	12	10	3	497	[2]	497
Pacific	4,253	[2] 2,675	1,522	56	3,087	3,029	58	1,166	884	282
Washington	1,018	800	216	2	550	534	17	468	416	52
Oregon	518	334	179	5	355	349	6	163	22	141
California	2,717	[1] 1,541	1,127	49	2,182	2,145	35	535	446	89

[1] Includes a reduction of approximately 131,000 kilowatts caused by rerating equipment from a KVA to a KW basis.
[2] Less than 500.

Source: Federal Power Commission; Electric Power Statistics, 1920–40, and Production of Electric Energy and Capacity of Generating Plants, 1940.

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No. 474.—Electric Energy—Production, by Type of Prime Mover and by Class of Ownership, by States: 1940

Note.—In millions of kilowatt-hours. See headnote, table 469.

Division and State	Total	Type of prime mover			Class of ownership					
					Privately owned			Publicly owned		
		Hydro	Steam	Internal combustion	Total	Electric utilities	Other	Total	Municipal electric utilities	Other
United States	**144,985**	**47,753**	[1] **95,675**	**1,557**	**127,642**	**125,411**	**2,231**	**17,342**	**6,188**	**11,154**
New England	**8,968**	**2,773**	**6,168**	**27**	**8,770**	**8,358**	**412**	**198**	**168**	**30**
Maine	933	865	66	2	922	912	9	11	8	3
New Hampshire	737	576	159	2	734	733	[2]	4	4	-
Vermont	562	560	[1] 1	[2]	539	519	20	23	22	[2]
Massachusetts	3,658	509	3,128	21	3,535	3,296	240	123	113	9
Rhode Island	835	8	826	[2]	817	817	[2]	18	-	18
Connecticut	2,244	254	1,988	2	2,223	2,081	142	21	21	-
Middle Atlantic	**36,383**	**7,721**	**28,599**	**63**	**35,100**	**34,493**	**607**	**1,283**	**269**	**1,015**
New York	18,994	6,030	[1] 12,922	42	17,833	17,293	540	1,161	158	1,002
New Jersey	4,847	39	4,802	6	4,812	4,771	41	35	23	12
Pennsylvania	12,543	1,653	10,876	14	12,455	12,429	26	88	87	1
East North Central	**33,612**	**2,853**	**30,548**	**207**	**31,689**	**31,461**	**228**	**1,923**	**1,547**	**376**
Ohio	9,255	26	9,206	23	8,739	8,632	107	515	514	2
Indiana	4,883	89	4,732	62	4,483	4,446	37	400	398	3
Illinois	9,341	200	9,107	35	9,058	9,038	20	283	180	103
Michigan	6,955	1,361	5,545	49	6,371	6,367	4	584	330	254
Wisconsin	3,178	1,182	[1] 1,958	38	3,038	2,978	60	140	126	14
West North Central	**8,481**	**1,614**	**6,222**	**585**	**7,280**	**7,073**	**207**	**1,201**	**1,063**	**138**
Minnesota	1,966	570	[1] 1,323	64	1,751	1,579	173	205	205	-
Iowa	2,207	757	1,308	142	2,035	2,005	30	172	161	11
Missouri	1,605	195	[1] 1,321	89	1,444	1,444	-	161	161	-
North Dakota	244	-	234	10	230	230	-	14	14	-
South Dakota	177	9	115	54	134	134	-	43	43	[2]
Nebraska	892	149	652	91	645	644	[2]	247	121	127
Kansas	1,399	15	1,270	115	1,041	1,037	4	358	358	-
South Atlantic	**17,618**	**5,752**	**11,750**	**115**	**16,858**	**16,428**	**430**	**765**	**484**	**281**
Delaware	18	-	12	6	3	3	-	15	15	-
Maryland	2,593	1,251	1,332	10	2,567	2,561	6	27	25	1
Dist. of Columbia	1,162	12	1,150	-	1,150	1,150	-	12	-	12
Virginia	2,459	590	1,849	20	2,372	2,231	141	87	55	32
West Virginia	3,754	462	3,291	1	3,753	3,670	83	1	[2]	[2]
North Carolina	3,237	1,357	1,866	14	2,981	2,803	179	256	99	157
South Carolina	1,464	997	461	7	1,444	1,427	16	21	3	17
Georgia	1,613	1,056	554	3	1,545	1,544	1	68	16	53
Florida	1,316	27	[1] 1,235	55	1,088	1,035	3	279	270	9
East South Central	**8,472**	**6,058**	**2,392**	**21**	**3,635**	**3,587**	**48**	**4,836**	**121**	**4,715**
Kentucky	1,029	381	646	3	984	984	[2]	45	44	1
Tennessee	2,453	1,757	[1] 693	2	75	71	4	2,378	31	2,347
Alabama	4,923	3,920	998	5	2,549	2,508	42	2,373	6	2,367
Mississippi	67	-	[1] 56	11	26	24	2	40	40	[2]
West South Central	**7,434**	**319**	**6,808**	**308**	**6,883**	**6,856**	**27**	**551**	**392**	**159**
Arkansas	222	79	[1] 117	25	186	181	5	36	36	-
Louisiana	2,035	-	[1] 1,951	84	1,946	1,942	4	90	90	-
Oklahoma	1,186	1	[1] 1,098	87	1,083	1,080	4	103	103	-
Texas	3,990	238	3,640	112	3,668	3,654	14	322	164	159
Mountain	**8,544**	**6,770**	**1,572**	**202**	**4,896**	**4,726**	**170**	**3,648**	**162**	**3,486**
Montana	1,769	1,737	[1] 26	7	1,768	1,766	2	2	[2]	1
Idaho	1,175	1,174	[1] 1	1	1,031	1,030	1	144	32	112
Wyoming	185	98	[1] 82	5	89	75	14	96	5	91
Colorado	792	218	554	20	707	668	39	85	78	7
New Mexico	317	4	[1] 283	29	305	305	-	12	9	3
Arizona	1,404	977	[1] 302	125	387	286	101	1,017	[2]	1,017
Utah	578	256	309	12	532	532	-	46	38	7
Nevada	2,324	2,307	14	3	78	64	14	2,246	[2]	2,246
Pacific	**15,473**	**13,805**	**1,616**	**49**	**12,536**	**12,433**	**103**	**2,937**	**1,992**	**965**
Washington	3,944	3,683	[1] 260	1	2,794	2,770	24	1,150	1,046	104
Oregon	1,740	1,344	[1] 389	7	1,280	1,258	21	460	74	386
California	9,789	8,781	[1] 967	41	8,462	8,404	58	1,326	862	465

[1] Includes 623,000,000 kilowatt-hours produced by use of wood (Wisconsin, wood and waste) for fuel in the 19 States noted.
[2] Less than 500,000.

Source: Federal Power Commission; Electric Power Statistics, 1920–40, and Production of Electric Energy and Capacity of Generating Plants, 1940.

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No. 475.—Electric Light and Power Industry—Summary: 1902 to 1937

Note.—Figures cover all establishments engaged either in the generation and distribution of electric energy, or the distribution or transmission of electric energy, to public or private consumers. Statistics do not include establishments which consume all current generated, such as manufacturing and mining companies, railroads, railways, hotels, and other enterprises not in the nature of public utilities, unless a portion of their generated output is sold commercially. Plants operated by the Federal Government or by States were not included unless energy was sold commercially. For classification of reporting sources for 1937, see table 476.

	1902	1912	1917	1922	1927	1932	1937
Number of reporting establishments,[1] total	3,620	5,221	6,542	6,355	4,335	3,429	3,501
Generating all or part of current	[2]	4,646	5,124	4,389	2,331	1,788	1,812
Distributing or transmitting only	[2]	575	1,418	1,966	2,004	1,641	1,689
Number of separate generating stations	[2]	[2]	5,952	5,444	4,801	4,339	[3] 4,027
Prime movers, hp. (thousands)	1,845	7,530	12,937	19,851	35,710	47,967	50,220
Steam engines	1,394	1,895	1,702	1,371	994	649	712
Steam turbines		3,054	6,747	12,355	24,323	32,904	33,177
Internal-combustion engines	12	111	210	303	548	881	1,101
Hydroturbines and water wheels	439	2,469	4,277	5,822	9,844	13,532	15,230
Generators, by type of prime mover, rated kilowatt capacity (thousands)	1,212	5,165	8,994	14,313	25,811	34,623	36,481
Steam engines	[2]	[2]			697	453	521
Steam turbines	[2]	[2]	6,209	9,963	17,848	24,033	24,600
Internal-combustion engines	[2]	[2]			417	598	762
Hydroturbines and water wheels	[2]	[2]	2,786	4,351	6,850	9,540	10,598
Output,[4] kilowatt-hours (millions)		14,183	31,044	50,274	96,829	111,716	168,300
Reported as generated	2,507	11,569	25,438	40,292	74,686	79,657	121,097
By steam	[2]	[2]	[2]	[2]	45,391	45,375	74,230
By internal-combustion	[2]	[2]	[2]	[2]	577	715	1,089
By water	[2]	[2]	[2]	[2]	28,718	33,567	45,779
Reported as purchased or received from other sources	[2]	2,614	5,606	9,983	22,142	32,058	47,202
Number of customers (thousands)	[2]	3,838	7,179	12,710	21,790	23,862	27,219
Ultimate consumers	[2]	[2]	[2]	[2]	21,786	23,858	27,216
Resale	[2]	[2]	[2]	[2]	4	3	3
Revenue from elec. service ($1,000)	[6]84,187	[5]287,139	[6]602,060	[5]1,020,439	1,802,655	1,975,304	2,356,513
Ultimate consumers	[2]	255,961	444,535	945,428	1,667,046	1,821,106	2,177,617
Resale	[2]	31,177	57,525	75,011	135,610	154,198	178,896
Kilowatt-hours sold (millions)	[2]	[2]	25,752	41,965	79,011	88,265	132,930
Ultimate consumers	[2]	[2]	18,287	32,948	63,612	65,896	103,070
Resale	[2]	[2]	7,465	9,017	15,399	22,369	29,859
Kilowatt-hours distributed for other purposes (nonrevenue) (millions)	[2]	[2]	[2]	[2]	17,817	23,451	35,370
Not reported sold	[2]	[2]	[2]	[2]	5,342	9,759	17,456
Energy lost in transmission, distribution, conversion, etc	[2]	[2]	[2]	7,135	12,476	13,692	17,914
Percent loss (based on total output)	[2]	[2]	[2]	14.2	12.9	12.3	10.6
Employees, number	30,326	79,335	105,541	150,762	251,020	244,573	[6]281,335
Salaries and wages ($1,000)	20,647	61,162	95,242	212,433	[7]367,632	[8]323,880	470,353
Operating expenses (includes cost of fuel, purchased and interchanged power, maintenance and other operating expenses) ($1,000)	[2]	[2]	[2]	553,068	[7]750,484	803,100	1,042,193
Value of electric utility plant (millions of dollars)	505	2,176	3,060	4,465	[9]9,297	12,664	12,941
Fuel used for electric generation:[10]							
Coal, anthracite (1,000 short tons)	[2]	[2]	2,442	1,835	2,002	1,559	2,024
Coal, bituminous (1,000 short tons)	[2]	[2]	19,385	24,492	35,681	25,998	40,469
Coke (1,000 short tons)	[2]	[2]	63	37	32	153	88
Fuel oil (1,000 bbls. of 42 gals.)	[2]	[2]	6,158	11,856	7,146	7,868	13,896
Gasoline (1,000 bbls. of 42 gals.)	[2]	[2]					3
Gas, manufactured (1,000,000 cubic feet)	[2]	[2]	14,199	20,174	6,161	1,936	4,878
Gas, natural (1,000,000 cubic feet)	[2]	[2]			59,362	96,365	159,453

[1] The term "establishment" as here used may represent a single electric station (either generating or distributing or both) or a number of such stations operated under the same ownership. [2] Not available.
[3] Comprises 1,112 stations operated by steam; 1,283 by internal-combustion; 1,426 by water; and 206 composite (stations having more than 1 type of prime mover).
[4] Comprises generated output and energy purchased and received from other sources. Since the energy "Received from other sources" was, in a large part, purchased from other electric light and power companies, a considerable duplication is involved, as such energy would also be included in the "Generated."
[5] Includes "Estimated value of free service." [6] Number on June 30.
[7] Reported by commercial establishments only. No data for municipal establishments.
[8] Not comparable with figures for other years since amount includes only salaries and wages chargeable to electric operating service.
[9] Includes value of plant and equipment, $902,000,000, owned by companies engaged in the operation of electric light and power plants and other public utilities, not distributed among the several utilities.
[10] In addition, hogged fuel, sawmill, and other waste were reported.

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Electric Light and Power Industry.

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No. 476.—Electric Light and Power Industry—Generating Facilities, Energy Generated, and Fuel Consumed, by Reporting Sources: 1937

Note.—The system of classification by reporting sources, as shown in this table, is a new one recently adopted by the Bureau of the Census in collaboration with the Federal Power Commission. This classification differs slightly from that employed by the Federal Power Commission. (See headnote, table 469.) The differences in the figures are due mainly (1) to the inclusion in the census survey of data for certain small concerns not canvassed by the Federal Power Commission, and (2) to the inclusion in the Federal Power Commission survey of data for a larger proportion of the energy output of certain concerns grouped under "Other sources" than is accounted for in the census survey.

	All sources	Privately owned electric utilities	Municipally owned electric utilities	Cooperatives, power districts, etc.	Federal and State	Other sources[1]
Number of reporting establishments, companies or systems	3,501	1,340	1,860	181	25	95
Number generating all or part of current	1,812	818	885	16	18	75
Number reporting distribution or transmission only	1,689	522	975	165	7	20
Number of generating stations	4,027	2,916	963	27	28	93
Steam	1,112	813	257	2	5	35
Internal-combustion	1,283	748	523	4	2	6
Water	1,426	1,226	120	21	21	38
Composite[2]	206	129	63			14
Generators by type of prime mover:						
Total number	10,721	7,543	2,753	66	72	287
Total kilowatt capacity (thousands)	36,481	32,193	2,499	147	859	783
Steam engines:						
Number	861	528	292	[3] 1	2	38
Kilowatt capacity (thousands)	521	417	91	2	(4)	11
Steam turbines:						
Number	2,725	2,060	562	[3] 1	8	94
Kilowatt capacity (thousands)	24,000	22,824	1,401	1	65	308
Internal-combustion:						
Number	3,490	1,835	1,622	8	4	21
Kilowatt capacity (thousands)	762	381	374	2	2	3
Hydroturbines and water wheels:						
Number	3,645	3,120	277	56	58	134
Kilowatt capacity (thousands)	10,598	8,570	634	142	791	460
Generated output (millions of kilowatt-hours)	121,097	109,920	5,254	766	1,954	3,204
By steam	74,230	70,716	2,675		(5)	838
By internal-combustion	1,089	396	678	6	3	5
By water power	45,779	38,807	1,900	760	1,951	2,361
Fuel used for electric generation:[6]						
Coal, anthracite (thousands of tons of 2,000 pounds)	2,024	1,930	93			1
Coal, bituminous (thousands of tons of 2,000 pounds)	40,469	37,816	2,128		1	524
Coke (thousands of tons of 2,000 pounds)	88	85	4			
Fuel oil (thousands of barrels of 42 gallons)	[7] 13,899	11,275	2,590	13	7	14
Gas, natural (1,000,000 cubic feet)	159,453	146,823	12,630			

[1] Includes statistics for privately owned concerns (manufacturing and mining companies, railways, and railroads) and publicly owned ones (United States national parks, State colleges, and certain municipal plants).
[2] Reported as idle equipment.
[3] Stations having more than 1 type of prime mover.
[4] Less than 500.
[5] Less than 500,000.
[6] In addition, the following kinds of fuel were used in electric generation: Manufactured gas, hogged fuel, and sawmill, and other waste.
[7] Includes 3,000 barrels of gasoline.

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Electric Light and Power Industry.

No. 477.—Sales of Electric Energy—Number of Customers, Energy Sold, and Revenue From Electric Service: 1937

Class of service	Number of customers	Energy sold		Revenue from electric service		
		Kilowatt-hours (millions)	Average kilowatt-hours per customer	Amount (thousands of dollars)	Average per customer (dollars)	Average per kilowatt-hour (cents)
Total sales	27,219,362	132,930	4,884	2,356,513	87	1.8
Sales to ultimate consumers, total	27,216,336	103,070	3,787	2,177,617	80	2.1
Residential or domestic sales:						
Farm	615,136	667	1,084	24,830	40	3.7
Nonfarm	21,589,895	16,815	779	726,363	34	4.3
Rural—distinct rural rates only:						
Farm	538,283	981	1,822	31,140	58	3.2
Nonfarm	169,382	306	1,809	10,464	62	3.4
Commercial and industrial sales:						
Farm	61,984	1,024	16,513	15,197	245	1.5
Nonfarm	4,144,195	69,911	16,870	1,189,869	287	1.7
Public street and highway lighting	23,182	2,036	87,812	73,859	3,186	3.6
Other sales to public authorities	69,458	2,416	34,780	37,269	537	1.5

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No. 477.—Sales of Electric Energy—Number of Customers, Energy Sold, and Revenue From Electric Service: 1937—Continued

CLASS OF SERVICE	Number of customers	ENERGY SOLD		REVENUE FROM ELECTRIC SERVICE		
		Kilowatt-hours (millions)	Average kilowatt-hours per customer	Amount (thousands of dollars)	Average per customer (dollars)	Average per kilowatt-hour (cents)
Sales to ultimate consumers—Con.						
Sales to railroads and railways:						
Street and interurban railways	374	4,888	13,069,273	42,473	113,564	0.9
Electrified steam-railroad divisions	102	1,558	15,279,160	14,043	137,677	.9
Interdepartmental	1,627	2,272	1,396,561	10,194	6,265	.4
Other sales to ultimate consumers	2,718	197	72,357	1,917	705	1.0
Sales for resale, total	3,026	29,859	9,867,519	178,896	59,120	.6
Sales to other electric utilities:						
Municipal distribution systems	1,110	2,447	2,204,443	18,326	16,510	.7
Mutual or cooperative undertakings	196	71	361,660	479	2,443	.7
Other electric companies	1,675	27,282	16,287,780	159,665	95,322	.6
Other sales for resale	45	59	1,316,967	426	9,466	.7

No. 478.—Sales to Ultimate Consumers—Number of Customers, Energy Sold, and Revenue From Electric Service, by Class of Service, Privately Owned and Municipally Owned Electric Utilities: 1937

CLASS OF SERVICE	TOTAL	PRIVATELY OWNED ELECTRIC UTILITIES	MUNICIPALLY OWNED ELECTRIC UTILITIES	TOTAL	PRIVATELY OWNED ELECTRIC UTILITIES	MUNICIPALLY OWNED ELECTRIC UTILITIES
	Number of customers			Energy sold (thousands of kilowatt-hours)		
Total	27,089,682	24,433,724	2,656,958	99,198,413	93,524,014	5,674,399
Residential or domestic sales:						
Farm	588,292	556,244	32,048	628,036	603,286	24,751
Nonfarm	21,540,429	19,365,677	2,174,752	16,769,276	14,921,016	1,848,260
Rural—distinct rural rates only:						
Farm	505,069	478,011	27,058	959,318	938,650	20,668
Nonfarm	168,086	155,586	12,500	302,557	287,311	15,246
Commercial and industrial sales:						
Farm	60,529	59,127	1,402	936,575	923,616	12,959
Nonfarm	4,130,812	3,731,207	399,605	68,724,014	65,609,765	3,114,249
Public street and highway lighting	23,033	20,736	2,297	1,353,000	1,082,911	270,089
Other sales to public authorities	69,262	63,700	5,562	2,370,686	2,202,021	168,665
Sales to railroads and railways:						
Street and interurban railways	469	324	71	6,185,718	4,748,354	44,848
Electrified steam-railroad divisions		74			1,392,515	
Interdepartmental	1,410	205	1,205	336,381	194,767	141,615
Other sales to ultimate consumers	2,291	1,833	458	132,851	119,800	13,050
	Revenue from electric service (thousands of dollars)			Revenue per kilowatt-hour (cents)		
Total	2,156,478	2,006,933	149,545	2.2	2.1	2.6
Residential or domestic sales:						
Farm	23,826	22,736	1,090	3.8	3.8	4.4
Nonfarm	724,858	654,787	70,071	4.3	4.4	3.8
Rural—distinct rural rates only:						
Farm	30,299	29,274	1,025	3.2	3.1	5.0
Nonfarm	10,375	9,698	677	3.4	3.4	4.4
Commercial and industrial sales:						
Farm	14,366	14,096	269	1.5	1.5	2.1
Nonfarm	1,184,380	1,120,173	64,207	1.7	1.7	2.1
Public street and highway lighting	72,511	65,537	6,974	3.9	4.1	2.6
Other sales to public authorities	36,991	34,260	2,731	1.6	1.6	1.6
Sales to railroads and railways:						
Street and interurban railways	53,576	40,915	513	.9	.9	1.1
Electrified steam-railroad divisions		12,148			.9	
Interdepartmental	3,956	2,127	1,829	1.2	1.1	1.3
Other sales to ultimate consumers	1,340	1,183	157	1.0	1.0	1.2

Source of tables 477 and 478: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Electric Light and Power Industry.

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No. 479.—Generator Capacity and Energy Generated, All Plants, and Energy Generated, Privately Owned and Municipally Owned Electric Utilities, by States: 1937

Division and State	Rated generator capacity (thousands of kilowatts)				Energy generated (millions of kilowatt-hours)				
	Total		Fuel	Hydro	Total		Privately owned and municipally owned		
							Total	Privately owned	Municipally owned
	1932	1937	1937	1937	1932	1937	1937	1937	1937
United States	34,623	36,481	25,883	10,598	79,657	121,097	115,173	109,920	5,254
New England	2,639	2,763	1,836	917	5,330	7,577	7,337	7,202	135
Maine	265	260	57	202	762	1,033	847	845	2
New Hampshire	283	299	62	237	681	760	760	757	3
Vermont and Rhode Island [1]	432	405	239	165	811	1,293	1,264	1,245	20
Massachusetts	1,156	1,210	902	218	2,158	2,852	2,828	2,735	92
Connecticut	503	579	485	94	918	1,639	1,638	1,621	18
Middle Atlantic	8,271	8,838	7,328	1,510	20,341	29,776	29,354	29,142	213
New York	4,578	4,837	3,723	1,114	10,977	15,583	15,238	15,108	129
New Jersey	1,062	1,067	1,064	2	2,991	3,708	3,681	3,664	17
Pennsylvania	2,631	2,934	2,540	394	6,374	10,486	10,436	10,369	67
East North Central	6,247	6,289	5,594	695	18,106	28,592	28,138	26,946	1,192
Ohio	2,146	2,179	2,167	12	4,869	8,070	8,070	7,644	426
Indiana	988	1,038	1,003	35	2,423	3,737	3,736	3,449	287
Illinois	2,606	2,397	2,350	47	5,447	8,069	7,863	7,740	123
Michigan	1,657	1,754	1,395	359	3,533	6,028	5,774	5,516	258
Wisconsin	850	920	679	241	1,835	2,697	2,696	2,597	99
West North Central	2,615	2,728	2,289	439	5,358	7,555	7,545	6,736	809
Minnesota	477	516	391	125	995	1,481	1,481	1,344	136
Iowa	600	608	475	133	1,483	1,887	1,879	1,761	118
Missouri	717	766	609	157	1,214	1,871	1,871	1,749	121
North Dakota	70	73	73	------	140	201	201	191	9
South Dakota	67	77	72	5	87	145	145	110	34
Nebraska	252	270	257	12	562	704	703	601	103
Kansas	431	419	412	7	876	1,266	1,266	979	287
South Atlantic	4,291	4,448	2,432	2,016	9,459	15,080	13,655	13,284	371
Delaware, Maryland, and District of Columbia [1]	857	845	573	271	2,232	2,966	2,966	2,934	32
Virginia	409	439	342	97	962	1,639	1,610	1,563	47
West Virginia	539	639	538	101	1,442	2,834	2,829	2,829	(2)
North Carolina	1,005	992	340	653	1,651	3,216	1,875	1,805	70
South Carolina	643	676	138	538	1,295	1,752	1,723	1,716	7
Georgia	475	484	142	341	1,269	1,759	1,736	1,724	13
Florida	363	373	359	14	607	915	915	714	201
East South Central	1,480	1,858	756	1,102	2,994	5,585	4,594	4,492	102
Kentucky	340	343	238	105	682	895	892	858	34
Tennessee	426	526	208	318	1,050	1,841	1,266	1,241	25
Alabama	649	923	244	679	1,210	2,772	2,359	2,347	12
Mississippi	66	65	65	------	52	78	78	46	32
West South Central	1,792	1,791	1,690	102	4,308	6,464	6,391	6,096	294
Arkansas	153	161	95	67	155	279	262	238	25
Louisiana	329	328	328	------	1,172	1,731	1,688	1,622	66
Oklahoma	343	336	335	2	725	1,108	1,105	1,025	80
Texas	968	966	933	33	2,256	3,346	3,335	3,211	124
Mountain	1,157	1,663	501	1,162	2,347	5,782	4,001	3,870	129
Montana	318	278	12	266	636	1,319	1,318	1,317	1
Idaho	208	260	5	255	473	974	876	854	21
Wyoming	36	63	47	16	75	162	79	76	4
Colorado	221	228	163	65	437	682	676	615	61
Arizona and New Mexico [1]	223	306	177	128	413	904	493	489	4
Utah	137	160	69	92	276	520	515	484	31
Nevada	13	368	28	340	38	1,223	45	45	(2)
Pacific	4,129	4,113	1,457	2,657	11,415	14,686	14,158	12,142	2,016
Washington	883	1,006	205	801	2,545	3,693	3,665	2,855	810
Oregon	382	371	181	190	969	1,393	1,374	1,317	57
California	2,864	2,736	1,071	1,666	7,901	9,599	9,119	7,970	1,148

[1] Combined to avoid disclosing the operations of individual establishments.
[2] Less than 500,000.

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Electric Light and Power Industry.

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No. 480.—Electric Light and Power Industry—Energy Generated, Sales, Revenue, and Customers: 1930 to 1940

Note.—Figures for energy generated were obtained by the Edison Electric Institute from the Federal Power Commission. Figures for sales, revenue, and customers for years prior to 1937 are not strictly comparable with those for 1937 and subsequent years due to a change in classification of sales.

	1930 [1]	1935 [1]	1937	1938	1939	1940
Energy generated..million kilowatt-hours..	94,652	98,484	121,837	116,681	130,336	144,985
Sales to ultimate customers.....do....	74,906	77,596	99,359	93,731	105,788	118,643
Residential or domestic [2].....	11,018	13,978	17,691	19,371	21,084	23,318
Rural (distinct rural rates) [3].....	1,473	1,211	1,670	1,577	1,881	1,991
Commercial and industrial:						
Small light and power.....	13,944	13,588	18,075	19,137	20,722	22,373
Large light and power.....	40,148	40,865	51,360	43,140	51,108	59,557
All other.....	8,323	7,955	10,563	10,506	10,972	11,405
Revenue from ultimate customers 1,000 dollars..	1,990,955	1,911,989	2,160,798	2,156,580	2,289,583	2,440,218
Residential or domestic [2].....	664,441	700,358	759,824	802,532	843,158	895,951
Rural (distinct rural rates) [3].....	24,524	21,572	37,726	38,928	45,484	49,473
Commercial and industrial:						
Small light and power.....	575,598	519,213	616,438	632,091	660,683	689,253
Large light and power.....	566,468	531,107	583,197	518,694	572,659	631,428
All other.....	159,924	139,739	163,612	164,334	167,598	174,112
Ultimate customers, Dec. 31...thousands..	24,556	25,313	27,282	28,064	29,105	30,191
Residential or domestic [2].....	20,332	21,019	22,372	23,112	23,965	24,952
Rural (distinct rural rates) [3].....	199	216	519	526	634	686
Commercial and industrial:						
Small light and power.....	3,626	3,711	4,072	4,127	4,215	4,260
Large light and power.....	347	305	197	192	184	178
All other.....	53	62	102	107	106	115

[1] See headnote.
[2] Prior to 1937 covers residential and eastern farms.
[3] Prior to 1937 covers western farms.

Source: Edison Electric Institute, New York, N. Y.; annual statistical bulletin.

No. 481.—Average Typical Bills for Specified Quantities of Electric Energy in Cities of 50,000 Population or More: 1924 to 1941

Note.—The 25, 100, and 250 kilowatt-hour consumptions were chosen to represent the typical usage, respectively, of residential consumers who use electricity for lighting and the operation of small appliances only; for lighting, small appliances, and refrigeration; and for lighting, small appliances, refrigeration, and cooking.

Date	Average bill in dollars for—			Average bill in cents per kilowatt-hour for—			Index of average bill (Jan. 1, 1935=100) for—		
	25 kw.-hrs.	100 kw.-hrs.	250 kw.-hrs.	25 kw.-hrs.	100 kw.-hrs.	250 kw.-hrs.	25 kw.-hrs.	100 kw.-hrs.	250 kw.-hrs.
Oct. 1, 1924.....	1.92	6.18	13.36	7.7	6.2	5.3	122.3	138.9	149.1
Oct. 1, 1925.....	1.88	6.00	12.95	7.5	6.0	5.2	119.7	134.8	144.5
Oct. 1, 1926.....	1.86	5.85	12.57	7.4	5.9	5.0	118.5	131.5	140.3
Oct. 1, 1927.....	1.81	5.58	11.94	7.2	5.6	4.8	115.3	125.4	133.3
Oct. 1, 1928.....	1.67	5.34	11.25	7.0	5.3	4.5	112.1	120.0	125.6
Oct. 1, 1929.....	1.73	5.13	10.69	6.9	5.1	4.3	110.2	115.3	119.3
Oct. 1, 1930.....	1.70	4.98	10.38	6.8	5.0	4.2	108.3	111.9	115.8
Oct. 1, 1931.....	1.69	4.72	9.58	6.8	4.7	3.8	107.6	106.1	106.9
Oct. 1, 1932.....	1.67	4.65	9.42	6.7	4.7	3.8	106.4	104.5	105.1
Oct. 1, 1933.....	1.63	4.58	9.26	6.5	4.6	3.7	103.8	102.9	103.3
Oct. 1, 1934.....	1.58	4.47	8.98	6.3	4.5	3.6	100.6	100.4	100.2
Jan. 1, 1935 [1].....	1.57	4.45	8.96	6.3	4.5	3.6	100.0	100.0	100.0
Jan. 1, 1935 [2].....	1.60	4.47	8.90	6.3	4.5	3.6	100.0	100.0	100.0
Jan. 1, 1936.....	1.53	4.21	7.85	6.1	4.2	3.1	95.6	94.2	88.2
Jan. 1, 1937.....	1.45	4.10	7.51	5.8	4.1	3.0	90.6	91.7	84.4
Jan. 1, 1938.....	1.43	4.03	7.34	5.7	4.0	2.9	89.4	90.2	82.5
Jan. 1, 1939.....	1.40	3.96	7.21	5.6	4.0	2.9	87.5	88.6	81.0
Jan. 1, 1940.....	1.36	3.88	7.05	5.4	3.9	2.8	85.0	86.8	79.2
Jan. 1, 1941.....	1.34	3.83	6.98	5.4	3.8	2.8	83.8	85.7	78.4

[1] Average bills for 1935 and prior years are for 150 cities of 50,000 population or more. The index numbers are adjusted to be comparable with subsequent years.
[2] Average bills for 1935 and subsequent years are for all cities of 50,000 population or more.

Source: Federal Power Commission, reports on rates.

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No. 482.—Net Monthly Bill for Specified Quantities of Electric Energy, Based on Rates as of Dec. 15, 1939 and 1940, by Cities

[P—Private utility; M—Municipal plant; prices are based on average consumption for a 5-room house]

	DEC. 15, 1939			DEC. 15, 1940		
	Lighting and small energy-consuming appliances	Lighting, small appliances, and refrigerator	Lighting, small appliances, refrigerator, and range	Lighting and small energy-consuming appliances	Lighting, small appliances, and refrigerator	Lighting, small appliances, refrigerator, and range
	25 kw.-hrs.	100 kw.-hrs.	250 kw.-hrs.	25 kw.-hrs.	100 kw.-hrs.	250 kw.-hrs.
Atlanta:						
Immediate P	$1.45	$3.95	$6.57	$1.45	$3.95	$6.57
Inducement[1] P	1.22	3.50	6.12	1.22	3.50	6.12
Baltimore P	1.06	3.78	7.68	1.06	3.78	7.68
Birmingham P	.81	2.75	6.13	.81	2.75	6.13
Boston P	1.55	5.10	9.60	1.55	4.90	9.40
Bridgeport P	1.31	4.03	7.28	1.31	3.88	6.88
Buffalo P	1.13	3.06	5.31	1.13	3.06	5.31
Butte P	1.50	4.25	7.75	1.50	4.25	7.75
Charleston, S. C. P	1.45	3.93	6.67	1.45	3.93	6.67
Chicago P	1.34	3.65	6.65	1.34	3.65	6.65
Cincinnati P	1.00	2.50	4.75	1.00	2.50	4.75
Cleveland P	1.00	3.75	7.25	1.00	3.35	6.72
M	.80	2.65	5.40	.80	2.65	5.40
Columbus P	[2]	[2]	[2]	1.12	4.20	7.50
M	1.00	3.80	8.30	.98	3.40	6.25
Dallas P	1.06	3.91	7.51	1.06	3.92	7.54
Denver[3] P	1.28	4.49	8.47	1.28	4.49	8.47
Detroit[4][5] P	1.39	3.48	6.95	1.39	3.48	6.95
Fall River P	1.58	4.98	9.13	1.50	4.90	9.05
Houston P	1.01	3.58	6.83	1.01	3.59	6.86
Indianapolis P	1.25	3.85	6.95	1.25	3.85	6.95
Jacksonville M	1.50	4.60	7.60	1.50	4.60	7.60
Kansas City[3] P	1.28	3.83	7.65	1.28	3.83	7.65
Little Rock[3] P	1.51	4.18	8.26	1.51	4.18	8.26
Los Angeles M	1.10	2.97	5.10	1.10	2.97	5.10
Louisville[4] P	1.03	3.61	6.70	.90	3.09	6.18
Manchester P	2.00	5.00	8.00	2.00	5.00	8.00
Memphis M	.86	2.88	5.75	.86	2.88	5.75
Milwaukee P	1.41	3.35	6.23	1.41	3.35	6.23
Minneapolis P	1.19	3.56	6.65	1.19	3.56	6.65
Mobile P	1.20	3.50	6.13	1.20	3.50	6.13
Newark P	1.81	4.39	8.64	1.70	4.35	8.60
New Haven P	1.31	4.03	7.28	1.31	3.88	6.88
New Orleans P	1.50	4.40	8.10	1.50	4.40	8.10
New York:[4]						
Bronx P	1.71	4.86	8.24	1.71	4.86	8.24
Brooklyn P	1.71	4.86	8.24	1.71	4.86	8.24
Manhattan P	1.71	4.86	8.24	1.71	4.86	8.24
Queens P	1.71	4.86	8.24	1.71	4.86	8.24
P	1.61	4.81	8.93	1.61	4.81	8.93
Richmond P	1.75	5.05	8.14	1.53	4.11	7.20
Norfolk P	1.25	4.25	7.50	1.25	4.25	7.50
Omaha P	1.02	3.64	7.42	1.02	3.64	7.42
Peoria P	1.25	3.34	6.09	1.25	3.12	5.75
Philadelphia P	1.40	3.63	6.18	1.40	3.63	6.18
Pittsburgh P	1.25	4.00	7.50	1.25	3.80	6.35
Portland, Maine P	1.85	4.70	7.70	1.85	4.70	7.70
Portland, Oreg.[4] P	1.25	3.37	6.07	.88	3.00	5.30
Providence P	1.64	5.00	9.25	1.64	4.82	9.07
Richmond P	1.25	4.25	7.50	1.25	4.25	7.50
Rochester P	1.59	4.41	7.83	1.48	4.11	7.41
St. Louis[3][5] P	1.21	3.20	6.35	1.21	3.20	6.35
P	1.09	2.91	5.81	1.09	2.91	5.81
St. Paul P	1.25	3.75	7.00	1.25	3.75	7.00
Salt Lake City[3] P	1.38	3.83	7.14	1.38	3.83	7.14
San Francisco P	1.23	2.99	5.79	1.15	2.92	5.42
Savannah P	1.45	4.20	6.95	1.45	4.20	6.95
Scranton P	1.25	3.85	7.10	1.25	3.85	7.10
Seattle P	1.13	3.00	5.63	.88	2.95	5.20
M	1.13	3.00	5.63	.88	2.95	5.20
Springfield, Ill. P	1.25	3.02	5.22	1.25	3.02	5.22
M	1.25	3.02	4.80	1.25	3.02	4.80
Washington, D. C. P	.98	2.71	5.01	.98	2.61	4.94

[1] Rate designed to encourage greater use of electricity.
[2] Data not available.
[3] Includes 2-percent sales tax.
[4] Includes 3-percent sales tax.
[5] Includes free lamp-renewal service.
[6] Reports from 2 companies with identical rates.

Source: Department of Labor, Bureau of Labor Statistics. Figures published in December Retail Prices.

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No. 483.—Water Power, Developed and Potential: 1921 to 1941

NOTE.—**In thousands of horsepower.** Data for developed water power cover capacity of actual installation of water wheels and turbines in plants of 100 horsepower or more. Potential power figures are 1936 revised estimates showing the 24-hour horsepower available 90 percent of the time and 50 percent of the time at an over-all efficiency of 70 percent at all developed and undeveloped sites. Data for potential power are not directly comparable with those for developed power, because developed power is usually given in terms of the capacity of installed water wheels or turbines, which may be several times the potential power available 90 percent of the time. Probably with complete development of the water-power resources of the whole country the installed capacity would amount to 80,000,000 horsepower or more.

DIVISION AND STATE	DEVELOPED WATER POWER (CAPACITY OF ACTUAL INSTALLATION)							POTENTIAL WATER POWER AVAILABLE—	
	November 1921	March 1925	January 1930	January 1935	January 1939	January 1940	January 1941	90 percent of the time	50 percent of the time
Continental U. S.	**7,927**	**10,048**	**13,808**	**16,075**	**17,949**	**18,500**	**18,868**	**42,753**	**57,184**
New England	**1,311**	**1,399**	**1,643**	**2,006**	**2,005**	**1,971**	**1,977**	**988**	**1,641**
Maine	450	477	541	616	603	612	637	524	806
New Hampshire	229	243	278	575	475	486	479	167	293
Vermont	130	168	260	192	287	270	268	115	193
Massachusetts	338	344	362	422	439	393	389	125	211
Rhode Island	30	30	30	29	28	28	25	5	13
Connecticut	134	136	172	173	173	182	179	52	125
Middle Atlantic	**1,479**	**1,958**	**2,113**	**2,465**	**2,428**	**2,432**	**2,467**	**4,895**	**6,242**
New York	1,292	1,714	1,805	1,885	1,847	1,850	1,844	4,296	5,184
New Jersey	17	19	18	17	16	17	16	32	60
Pennsylvania	170	226	291	563	563	565	607	567	998
East North Central	**739**	**885**	**1,075**	**1,189**	**1,224**	**1,219**	**1,221**	**869**	**1,640**
Ohio	29	30	30	23	26	25	25	31	77
Indiana	27	51	55	55	53	53	53	60	159
Illinois	85	87	95	88	89	93	94	214	497
Michigan	267	305	379	477	527	535	534	270	400
Wisconsin	331	413	517	546	529	513	515	294	507
West North Central	**444**	**515**	**551**	**750**	**833**	**870**	**870**	**1,172**	**1,884**
Minnesota	205	263	287	272	265	263	263	210	388
Iowa	173	177	181	183	179	207	207	96	232
Missouri	18	20	23	235	236	247	247	420	676
North Dakota	(1)	(1)	(1)	(1)				61	69
South Dakota	18	19	19	20	20	19	20	211	278
Nebraska	15	21	24	24	120	120	120	101	138
Kansas	15	14	16	16	13	13	13	73	103
South Atlantic	**1,082**	**1,594**	**2,657**	**3,173**	**3,271**	**3,407**	**3,493**	**2,936**	**4,058**
Delaware	3	3	1	1	1	1	1	2	5
Maryland	7	7	416	404	405	405	404	200	286
Dist. of Columbia	1	1	6	6	6	6	6		
Virginia	104	118	126	154	169	278	282	463	649
West Virginia	15	15	89	227	301	308	308	563	785
North Carolina	330	535	947	980	948	954	1,033	582	818
South Carolina	330	507	574	811	836	838	839	477	752
Georgia	286	400	473	569	583	595	598	622	729
Florida	7	9	25	20	22	22	22	27	34
East South Central	**241**	**392**	**1,169**	**1,303**	**1,717**	**1,885**	**1,991**	**2,620**	**3,761**
Kentucky	1	1	145	145	154	151	152	336	543
Tennessee	127	166	179	291	519	588	694	1,280	1,800
Alabama	113	224	845	867	1,044	1,145	1,145	880	1,280
Mississippi								124	138
West South Central	**16**	**31**	**49**	**150**	**197**	**198**	**218**	**764**	**967**
Arkansas	1	16	16	95	95	95	95	388	518
Louisiana								70	74
Oklahoma	2	2	3	2	2	3	3	126	175
Texas	13	14	31	53	100	100	120	180	200
Mountain	**827**	**937**	**1,185**	**1,190**	**2,084**	**2,357**	**2,390**	**10,775**	**13,031**
Montana	344	360	419	428	511	507	502	1,306	1,853
Idaho	224	299	358	342	388	390	393	2,706	3,688
Wyoming	8	8	19	23	24	70	69	571	838
Colorado	92	91	98	102	110	111	111	647	851
New Mexico	1	1	2	2	2	1	36	56	124
Arizona	39	49	120	137	195	427	427	3,710	3,810
Utah	106	115	156	144	142	142	143	1,500	1,590
Nevada	13	14	14	13	712	709	709	279	277
Pacific	**1,789**	**2,336**	**3,365**	**3,851**	**4,192**	**4,161**	**4,241**	**17,734**	**23,960**
Washington	454	561	766	1,037	1,258	1,213	1,215	8,768	12,021
Oregon	185	244	299	363	493	515	588	4,361	5,956
California	1,149	1,531	2,301	2,450	2,441	2,433	2,438	4,605	5,983
Outlying areas:									
Alaska		40	36	(2)	48	48	46	1,000	2,500
Hawaii		25	[3] 32	(2)	32	32	32	19	28
Puerto Rico		15	(2)	(2)	38	43	43	72	174

[1] Less than 500. [2] Not available. [3] Capacity in 1928.

Source: Figures for 1937 and prior years, Department of Interior, Geological Survey. Figures for 1938 and subsequent years, Federal Power Commission, report on Total Installed Capacity of Water Wheels in the United States and Outlying Territories.

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19. PUBLIC ROADS AND MOTOR VEHICLES

No. 484.—Rural Roads—Mileage, Funds Available, and Disbursements, 1921 to 1940, and Construction Under Federal Aid, 1930 to 1940

Note.—Figures cover continental United States, except as noted, and refer to calendar years for most States. Mileage data included for 1921 and 1926 were obtained from county records; figures for 1929 and 1930 include some estimates. No data available for county and township roads after 1930, except for those under State control.

Item	1921	1926	1929	1930
ALL RURAL ROADS				
Total mileage at end of year	**2,941,294**	**3,000,190**	**3,024,233**	**3,009,066**
Earth roads	2,553,534	2,450,126	2,361,798	2,315,507
Surfaced roads	387,760	550,064	662,435	693,559
Low type [1]	340,583	467,077	549,981	567,851
High type [1]	[2] 47,177	82,987	112,454	125,708
Total mileage built during year	**110,976**	**116,413**	**78,003**	**87,717**
Earth roads (graded and drained)	[3] 69,804	60,059	23,128	24,370
Surfaced roads [4]	41,172	56,354	54,875	63,347
Low type [1]	33,083	46,746	42,548	48,397
High type [1]	[5] 8,089	9,608	12,327	14,950
Funds available for rural road purposes, all authorities [6] (1,000 dollars)	**[7] 1,109,896**	**1,640,451**	**2,042,400**	**2,302,646**
Motor vehicle fees, gasoline taxes	119,915	436,449	687,730	862,933
Other taxes and appropriations	415,747	491,194	560,908	537,951
Proceeds of bonds	434,573	272,422	271,864	316,972
Federal aid [8]	77,457	79,163	77,573	92,463
All other sources	[7] 62,205	361,224	444,324	492,326
Disbursements for rural roads and bridges, all roads, by all authorities (1,000 dollars)	**1,027,493**	**1,276,698**	**1,615,519**	**1,885,851**
Highway purposes—				
Construction	622,172	621,893	813,982	1,009,712
Maintenance	250,559	338,853	433,538	475,912
Other expenditures	121,372	203,002	197,148	194,869
All other disbursements	33,389	112,950	170,850	205,357

Item	1930	1935	1937	1938	1939	1940
Total mileage of State highway systems at end of year [9]	**324,496**	**[10] 331,867**	**[10] 327,152**	**[10] 326,852**	**[10] 328,053**	**([11])**
Earth roads	98,275	52,060	41,061	34,002	30,283	([11])
Surfaced roads	226,221	279,807	286,091	292,850	297,770	([11])
Low type [1]	142,109	168,282	169,327	173,389	177,407	([11])
High type [1]	84,112	111,525	116,764	119,481	120,363	([11])
Total mileage of State highway systems built during year [9]	**35,277**	**[10] 23,515**	**[10] 24,694**	**[10] 25,467**	**[10] 20,598**	([11])
Earth roads (graded and drained)	7,813	2,812	1,489	1,045	1,307	([11])
Surfaced roads [4]	27,464	20,703	23,205	24,422	19,291	([11])
Low type [1]	16,677	17,562	17,471	19,341	15,088	([11])
High type [1]	10,787	3,141	5,734	5,081	4,203	([11])
State-highway funds available [12] (1,000 dollars)	**1,423,164**	**1,205,945**	**1,579,810**	**1,513,544**	**1,532,689**	**[13] 2,037,606**
Disbursements of State-highway funds [12] (1,000 dollars)	**1,139,677**	**848,355**	**1,166,706**	**1,135,122**	**1,126,929**	**[13] 1,591,290**
Highway construction under Federal aid, status at end of year: [14]						
Projects under construction:						
Miles	9,089	3,116	4,921	5,811	4,767	6,222
Total cost (1,000 dollars)	233,397	66,111	156,297	187,949	160,063	204,332
Federal aid (1,000 dollars)	99,573	34,416	77,847	92,265	77,261	100,615
Projects approved for construction:						
Miles	2,875	1,415	2,320	2,367	2,724	2,255
Total cost (1,000 dollars)	60,394	38,410	73,905	64,631	70,915	65,166
Federal aid (1,000 dollars)	25,531	19,235	34,509	31,510	34,584	32,272
Federal-aid fund available for new projects (1,000 dollars)	144,726	65,543	81,738	80,843	80,799	74,009

[1] Low-type includes soil-surfaced, gravel or stone, bituminous surface-treated, and mixed bituminous surfaces; high-type includes bituminous penetration, bituminous concrete and sheet asphalt, Portland cement concrete, brick, block, and dual-type surfaces, and unclassified surfacing on bridges.

[2] Includes 11,303 miles of unclassified roads. [3] Includes mileage partially graded and drained.

[4] Includes original and reconstructed surfacing. [5] Includes 368 miles of unclassified roads.

[6] Excludes funds transferred. [7] Excludes balance on hand at beginning of year; not reported in 1921.

[8] For road and bridge purposes under supervision of State highway department only.

[9] Includes an undetermined amount of municipal street mileage on State highway systems or connecting these systems. Beginning with 1935 such mileage is included, however, for only a few States. Figures prior to 1935 also include mileage of secondary road systems under State control for a number of States. [10] Primary systems only. See also note 9. [11] Not yet available.

[12] Includes funds transferred to or from local units. Data for the District of Columbia are not included prior to 1940.

[13] Not comparable with figures for prior years. Last 2 sentences of headnote, table 486, applies to these figures.

[14] Includes data for Hawaii and beginning 1937 for Puerto Rico. For 1940 figures for Federal-aid and emergency road construction and grade crossing projects, by States, see table 488.

Source: Federal Works Agency, Public Roads Administration; annual statements on status of highways and State-highway finance; and records.

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No. 485.—State-Highway Systems—Mileage of Rural Roads and of Urban Extensions as of Dec. 31, 1939, and Rural Mileage Surfaced, 1938 and 1939

Division and state	Existing mileage, end of 1939						Mileage surfaced on primary systems (rural) during—		
	Rural roads and urban extensions [1]	Primary systems of rural State highways					1938, total [2]	1939	
		Total	Non-surfaced roads	Surfaced roads				Total [3]	On earth roads [4]
				Total	Low type [2]	High type [3]			
Continental U. S.	548,581	328,053	30,283	297,770	177,407	120,363	24,422	19,291	5,437
New England	19,757	10,926	84	10,842	5,943	4,899	249	249	62
Maine	[1] 8,771	2,645	11	2,634	1,977	657	81	82	19
New Hampshire	[1] 3,613	1,358	.....	1,358	947	411	33	28	3
Vermont	1,857	1,703	.....	1,703	1,336	367	62	44	1
Massachusetts	1,888	[5] 1,888	.....	1,888	129	1,759	[5] 37	[5] 37	5
Rhode Island	[1] 836	694	.....	694	226	468	16	11	4
Connecticut	2,792	2,638	73	2,565	1,328	1,237	54	47	30
Middle Atlantic	56,959	28,207	1,941	26,266	6,769	19,497	919	661	189
New York	14,822	14,011	1,292	12,719	2,281	10,438	448	329	91
New Jersey	1,625	1,257	.....	1,257	45	1,212	15	15	9
Pennsylvania	[1] 40,512	12,939	649	12,290	4,443	7,847	456	317	89
East North Central	59,591	52,671	757	51,914	22,607	29,307	5,757	4,535	398
Ohio	18,603	16,301	150	16,151	9,691	6,460	1,674	1,917	19
Indiana	9,841	9,004	24	8,980	4,033	4,947	845	393	78
Illinois	11,566	9,943	60	9,883	279	9,604	363	339	179
Michigan	9,292	8,262	523	7,739	3,653	4,086	508	500	40
Wisconsin	10,289	9,161	.....	9,161	4,951	4,210	2,367	1,386	82
West North Central	68,915	57,222	3,085	54,137	39,683	14,454	4,398	2,663	890
Minnesota	11,328	10,037	86	9,951	7,399	2,552	755	595	82
Iowa	9,620	8,590	76	8,514	3,297	5,217	550	395	114
Missouri	[1] 15,790	7,831	62	7,769	4,100	3,669	[5] 200	155	34
North Dakota	7,387	7,189	1,028	6,161	6,138	23	497	321	63
South Dakota	6,047	5,842	730	5,112	4,819	293	449	372	228
Nebraska	[1] 8,879	8,386	357	8,029	6,923	1,106	651	503	245
Kansas	9,864	9,347	746	8,601	7,007	1,594	1,296	322	124
South Atlantic	173,338	56,712	7,912	48,800	27,808	20,992	3,529	3,511	1,360
Delaware	[1] 3,894	2,018	.....	2,018	753	1,265	211	190	97
Maryland	4,287	4,090	.....	4,090	1,268	2,822	57	163	61
District of Columbia	124	.....	.....	.....	.....	.....	.....	.....	.....
Virginia	[1] 45,934	[5] 9,336	859	8,477	4,543	3,934	[5] 385	[5] 502	98
West Virginia	[1] 32,872	4,398	278	4,120	2,124	1,996	313	350	93
North Carolina	[1] 58,495	10,424	412	10,012	5,537	4,475	444	383	111
South Carolina	8,538	7,889	1,636	6,253	4,023	2,230	1,122	830	215
Georgia	11,741	[5] 11,656	4,226	7,430	4,501	2,929	[5] 755	805	479
Florida	7,453	6,901	501	6,400	5,059	1,341	242	288	206
East South Central	29,969	26,297	522	25,775	17,779	7,996	2,915	2,108	550
Kentucky	9,694	9,189	271	8,918	7,005	1,913	1,214	560	223
Tennessee	7,564	7,228	42	7,186	4,302	2,884	272	144	14
Alabama	6,471	6,192	200	5,992	4,736	1,256	785	942	143
Mississippi	[1] 6,240	3,688	9	3,679	1,736	1,943	644	457	170
West South Central	59,342	43,300	5,086	38,214	22,685	15,529	2,981	2,563	1,296
Arkansas	9,352	8,814	703	8,111	6,483	1,628	180	414	151
Louisiana	[1] 18,222	3,795	21	3,774	791	2,983	104	45	6
Oklahoma	8,607	8,124	883	7,241	4,314	2,927	833	439	158
Texas	23,161	[5] 22,567	3,479	19,088	11,097	7,991	[5] 1,874	[5] 1,664	981
Mountain	53,712	40,582	10,698	29,884	28,298	1,586	2,615	2,100	590
Montana	[1] 6,420	5,686	872	4,814	4,785	29	202	252	116
Idaho	4,872	4,685	861	3,824	3,622	202	322	190	30
Wyoming	3,930	3,826	341	3,485	3,458	27	297	293	38
Colorado	[1] 12,251	3,612	69	3,543	3,071	472	514	297	28
New Mexico	12,269	12,071	6,822	5,249	5,017	232	535	447	174
Arizona	3,614	3,556	711	2,845	2,630	215	251	223	110
Utah	5,164	4,647	850	3,797	3,434	363	314	288	62
Nevada	[1] 5,192	2,499	172	2,327	2,281	46	180	110	32
Pacific	26,998	12,136	198	11,938	5,835	6,103	1,049	907	102
Washington	[1] 6,297	3,687	82	3,605	927	2,678	599	439	47
Oregon	[1] 7,048	4,406	114	4,292	3,008	1,284	335	327	39
California	[1] 13,653	4,043	2	4,041	1,900	2,141	115	91	16

[1] Includes secondary rural roads under State control with a total of 193,848 miles for the 18 States noted. Also includes 26,680 miles of urban extensions, 3,473 miles of which are not under State control.

[2] See note 1, table 484.

[3] Includes original and reconstructed surfacing. In addition to mileage here shown, surfacing on secondary rural roads under State control totaled 8,238 miles in 1938 and 8,722 in 1939, and surfacing on urban extensions of State systems totaled 757 miles in 1938 and 938 miles in 1939.

[4] Includes new location.

[5] Mileage for urban extensions under State control included with rural roads, as segregation by types was not available, except for 85 miles of urban extensions existing in Georgia at the end of 1939.

Source: Federal Works Agency, Public Roads Administration; annual statements on mileage of State-highway systems.

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No. 486.—Disbursements of State-Highway Funds, by States: 1921 to 1940

Note.—Figures include disbursements, whether from current revenues or the proceeds of loans, for construction, maintenance, interest and principal payments on highway bonds, transfers to local units, and miscellaneous disbursements. Data beginning 1934 cover calendar years, while figures for earlier years for many States represent fiscal years. Figures for 1940 are not comparable with those for prior years as they include data for certain State income applicable to highways, namely, proceeds of highway-user imposts allotted, without passing through the State highway departments, by the State treasurer, for (1) county and other local roads and streets and for (2) nonhighway purposes. These data were not included in prior years.

Division and State	Year in which first State-aid law passed	1921	1930	1934	1935	1936	1937	1938	1939	1940 [1]
		Thousands of dollars								
Cont'l U.S.		397,484	1,139,677	991,774	848,355	1,131,151	1,166,706	1,135,122	1,126,929	1,591,290
New England		25,910	76,418	82,708	81,054	92,791	97,275	88,970	102,992	96,625
Maine	1901	6,524	17,184	12,988	11,671	14,192	16,360	14,523	14,069	13,550
N. Hampshire	1903	2,360	9,640	9,113	6,165	6,997	9,523	7,787	8,815	8,386
Vermont	1898	951	9,013	5,905	5,920	5,915	6,570	6,889	7,092	8,365
Mass	1892	7,864	21,926	33,204	36,719	35,476	37,416	34,695	44,889	37,635
Rhode Island	1902	2,213	3,367	5,081	3,681	10,602	6,390	7,548	7,934	8,011
Connecticut	1895	5,998	15,288	16,417	16,898	19,609	21,016	17,528	20,193	22,678
Middle Atlantic		101,475	216,236	184,343	127,513	188,121	223,186	223,721	190,876	307,819
New York	1898	36,855	73,233	60,262	54,770	68,239	94,756	91,093	76,861	158,946
New Jersey	1891	15,608	47,414	31,612	26,771	37,928	37,961	38,988	48,330	57,509
Pennsylvania	1903	49,012	95,589	92,469	45,972	81,954	90,469	93,640	65,685	91,364
E. N. Central		68,512	190,673	168,249	141,443	188,268	194,784	185,646	182,249	312,905
Ohio	1904	15,547	47,491	44,067	25,772	32,895	34,871	33,388	35,631	93,403
Indiana	1917	8,110	22,569	21,868	17,953	25,084	21,532	22,673	20,792	40,461
Illinois	1905	15,693	48,854	43,476	42,729	49,035	69,152	68,366	68,549	70,536
Michigan	1905	16,744	46,136	28,428	23,653	40,885	30,021	25,228	24,571	67,403
Wisconsin	1911	12,417	25,623	30,410	31,335	40,369	39,208	35,991	32,706	41,102
W. N. Central		41,087	171,732	126,126	112,817	151,654	134,015	121,993	107,203	148,681
Minnesota	1905	7,480	39,365	22,796	22,950	31,551	29,539	25,130	22,412	31,275
Iowa	1904	18,276	50,607	23,586	22,239	28,616	28,450	27,373	24,239	32,517
Missouri	1907	4,727	43,221	31,650	27,661	35,316	30,128	23,625	23,894	27,553
North Dakota	1909	1,030	3,992	7,160	4,911	7,522	6,662	7,497	4,558	7,355
South Dakota	1911	4,738	5,915	6,818	6,728	7,679	8,121	7,558	6,685	9,236
Nebraska	1911	4,836	11,087	12,825	10,379	13,140	10,917	11,589	9,448	20,117
Kansas	1911	[2]	16,845	21,291	17,949	27,830	20,198	19,221	15,967	20,628
South Atlantic		51,181	139,904	133,014	127,216	149,795	159,027	170,057	172,293	232,740
Delaware	1903	3,765	8,492	4,460	3,613	3,702	3,718	4,140	4,167	4,379
Maryland	1898	7,616	17,992	18,787	14,700	16,597	17,661	17,956	18,852	27,243
Dist. of Col.	1938	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	6,588
Virginia	1906	7,114	19,189	21,688	19,790	26,284	25,086	29,306	28,118	28,277
West Virginia	1909	1,877	23,308	19,550	20,406	21,316	22,618	25,313	24,720	25,835
N. Carolina	1901	15,100	25,613	26,103	28,083	36,134	36,769	34,062	35,829	39,799
S. Carolina	1917	3,941	22,753	13,672	12,597	15,356	19,630	22,557	17,691	22,804
Georgia	1908	9,664	12,699	12,750	16,479	16,120	22,966	25,502	19,597	38,803
Florida	1915	2,103	9,858	16,004	11,548	14,286	10,579	11,221	23,329	39,012
E. S. Central		16,621	92,737	62,126	55,169	63,493	87,586	91,182	111,184	118,474
Kentucky	1912	5,757	19,497	17,805	18,806	14,373	23,784	24,830	25,117	25,716
Tennessee	1915	6,328	53,278	18,472	14,190	15,711	15,984	20,657	37,823	34,031
Alabama	1911	1,036	15,373	15,716	12,197	17,540	17,131	19,880	18,567	27,723
Mississippi	1916	3,500	4,589	10,133	9,976	15,869	30,637	25,815	29,677	31,004
W. S. Central		26,897	136,738	84,026	80,597	113,901	101,220	97,624	110,517	151,120
Arkansas	1913	[2]	39,821	12,945	16,102	16,346	18,335	15,017	16,397	18,278
Louisiana	1910	5,347	29,357	16,139	19,022	29,829	19,450	25,143	24,956	29,662
Oklahoma	1911	4,775	20,228	14,772	11,568	17,994	21,022	15,202	8,915	23,506
Texas	1917	16,775	47,332	40,170	33,905	49,732	42,413	42,262	60,249	79,674
Mountain		27,463	47,025	67,636	50,068	78,769	78,044	66,032	67,237	78,634
Montana	1913	3,640	6,378	12,984	7,633	12,939	7,420	6,113	9,119	11,741
Idaho	1905	4,863	6,637	6,593	6,105	9,115	7,330	7,203	7,064	8,039
Wyoming	1911	3,446	3,390	5,983	5,078	6,545	6,304	5,415	4,639	6,272
Colorado	1909	4,156	8,144	11,011	7,781	15,943	23,284	18,044	14,623	14,694
New Mexico	1909	3,713	9,138	10,219	7,359	11,642	13,956	11,567	9,798	13,428
Arizona	1909	2,948	5,233	7,503	5,631	9,000	6,688	6,580	6,598	8,864
Utah	1909	3,107	5,193	7,325	5,914	7,481	7,899	6,967	11,332	6,342
Nevada	1911	1,590	2,710	6,018	4,587	6,104	5,163	4,143	4,064	4,254
Pacific		38,339	68,215	83,546	72,459	104,359	91,619	89,897	82,378	147,292
Washington	1905	9,696	15,806	21,241	17,666	23,858	22,128	24,468	24,289	39,925
Oregon	1913	17,828	14,668	15,116	16,991	21,833	19,729	16,820	16,182	18,385
California	1895	10,815	37,741	47,189	37,802	58,668	49,762	48,609	41,907	88,982

[1] See headnote. [2] Data not available.

Source: Federal Works Agency, Public Roads Administration. Figures for 1939 and prior years, annual statements, State-Highway Expenditures; figures for 1940, Disbursements of State Imposts on Highway Users and Other State Income Applicable to Highways.

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No. 487.—State-Highway Funds Available, by Source, and Disbursements, by Purpose, by States: 1940

Note.—In thousands of dollars. Figures account for receipts and disbursements of all State imposts on highway users, all other funds available to State highway departments, and State funds other than those of highway departments which were reported as being applied to highway purposes. Data for a number of intrastate authorities, notably Pennsylvania Turnpike Commission, are excluded.

Division and State	Funds available					Disbursements				
	Total	Motor-vehicle fees; motor-fuel and motor-carrier taxes	Federal funds	Income from bonds, notes, and other loans	All other sources[1]	Total[2]	For State-administered highways			For county and local roads and streets
							Capital outlay, roads and bridges[3]	Maintenance[3]	Other[4]	
Cont'l U. S.	**2,037,606**	**1,321,092**	**190,889**	**92,415**	**443,220**	**1,591,290**	**522,785**	**215,093**	**275,443**	**333,116**
New England	**133,293**	**76,443**	**9,776**	**17,673**	**29,401**	**98,625**	**28,856**	**16,987**	**16,458**	**27,276**
Maine	16,215	10,345	1,272	1,002	3,596	13,550	4,180	4,055	3,687	1,186
New Hampshire	11,464	6,672	1,193	3,542	57	8,380	2,999	2,674	1,620	935
Vermont	11,127	5,392	1,275	1,700	2,760	8,265	2,460	1,420	1,009	3,373
Massachusetts	43,883	28,606	2,782	1,005	11,490	37,635	6,215	4,501	5,313	18,500
Rhode Island	9,067	7,172	862		1,033	8,011	1,740	1,041	953	56
Connecticut	41,537	18,256	2,392	10,424	10,465	22,678	11,262	3,296	3,876	3,226
Middle Atlantic	**488,398**	**275,808**	**21,413**	**25,288**	**160,921**	**307,819**	**88,408**	**30,900**	**45,736**	**43,570**
New York	235,950	127,149	10,309	25,258	73,243	158,946	38,390	9,971	15,858	27,440
New Jersey	110,888	47,334	3,699		59,855	57,509	13,300	4,573	14,273	11,411
Pennsylvania	136,552	101,325	7,404		27,823	91,364	36,719	16,356	15,605	4,719
E. N. Central	**306,552**	**279,100**	**28,807**		**88,645**	**312,805**	**82,062**	**38,352**	**34,968**	**110,233**
Ohio	102,700	80,797	8,008		13,895	93,403	24,793	13,965	4,182	33,871
Indiana	45,312	37,649	3,610		4,053	40,461	15,304	6,108	2,009	13,044
Illinois	99,039	66,481	9,331		23,227	70,536	16,285	6,220	16,565	22,270
Michigan	108,388	58,095	5,678		44,615	67,403	20,542	8,642	7,687	28,003
Wisconsin	41,113	36,078	2,180		2,855	41,102	5,138	3,417	4,525	12,145
W. N. Central	**177,917**	**124,237**	**27,278**	**444**	**25,358**	**148,681**	**56,509**	**23,714**	**29,332**	**31,814**
Minnesota	44,004	28,623	4,489		10,892	31,275	11,520	5,402	4,994	8,332
Iowa	36,215	28,059	5,246	444	2,466	32,517	8,951	2,801	10,057	9,893
Missouri	35,250	24,263	4,543		6,414	27,553	9,916	5,908	10,812	3
N. Dakota	7,750	5,213	1,875		662	7,375	3,068	1,431	286	1,710
S. Dakota	9,143	6,634	2,655		[5] 146	9,236	4,994	1,640	395	1,952
Nebraska	19,901	14,659	4,167		1,075	20,117	8,741	2,385	529	5,708
Kansas	25,654	16,756	4,903		3,995	20,628	8,710	4,087	2,259	4,216
South Atlantic	**276,422**	**185,245**	**22,473**	**11,813**	**56,891**	**232,740**	**[6] 2,430**	**44,693**	**52,171**	**20,932**
Delaware	5,980	3,577	726		1,607	4,379	[6] 2,192	[6] 725	[6] 1,277	[6] 2
Maryland	32,584	18,146	4,295	42	10,101	27,243	12,707	2,159	4,581	6,025
Dist. of Col	6,733	5,231	787		715	6,588				6,136
Virginia	29,439	26,765	2,626		48	28,277	[6] 18,951	[6] 6,334	[6] 1,955	[6] 438
W. Virginia	33,560	17,340	1,868	4,073	10,279	25,835	[6] 9,985	[6] 5,728	[6] 9,996	(6)
N. Carolina	62,913	36,325	3,959		22,629	39,709	[6] 7,506	[6] 20,390	[6] 9,984	(6)
S. Carolina	30,365	16,194	2,129	5,018	7,027	22,804	7,517	3,000	9,356	2,422
Georgia	34,240	25,769	3,447	2,680	2,344	38,803	21,319	2,560	4,320	5,628
Florida	40,908	35,898	2,569		2,141	39,012	12,163	3,727	10,702	281
East South Central	**138,551**	**83,320**	**13,791**	**17,561**	**23,879**	**118,474**	**41,037**	**13,136**	**25,284**	**24,915**
Kentucky	29,281	20,028	3,310	1,450	4,493	25,716	10,204	5,609	5,087	2,356
Tennessee	43,355	27,430	2,750	4,500	8,675	34,031	5,712	2,442	10,687	6,218
Alabama	30,047	20,667	3,466	2,026	3,888	27,723	9,529	3,650	4,505	8,544
Mississippi	35,868	15,195	4,265	9,585	6,823	31,004	16,492	1,444	4,865	7,797
West South Central	**182,613**	**129,153**	**21,429**	**6,662**	**25,369**	**151,120**	**46,859**	**18,750**	**34,231**	**28,261**
Arkansas	23,548	15,200	3,943		4,405	18,278	3,617	2,803	9,336	2,078
Louisiana	40,702	22,531	3,984	5,514	8,670	29,662	11,156	3,289	8,667	25
Oklahoma	25,485	21,734	3,285		466	23,506	9,192	3,433	1,752	7,414
Texas	92,878	69,685	10,217	1,148	11,823	79,674	22,934	9,225	14,476	18,744
Mountain	**82,249**	**49,288**	**18,843**	**1,999**	**12,139**	**73,634**	**36,932**	**10,668**	**11,771**	**11,351**
Montana	14,098	7,088	3,569		3,441	11,741	6,225	2,264	1,612	1,485
Idaho	8,516	6,337	1,568	487	124	8,039	3,383	1,579	510	2,462
Wyoming	6,824	3,609	2,406		809	6,272	4,220	700	607	689
Colorado	17,476	11,776	2,554		3,146	14,694	5,834	1,337	3,134	3,561
New Mexico	14,525	6,983	2,615	1,512	3,415	13,428	6,602	1,619	3,851	267
Arizona	8,681	6,207	2,233		241	8,864	4,668	1,193	773	1,861
Utah	7,921	5,198	1,689		1,043	6,342	3,181	1,198	723	999
Nevada	4,208	2,070	2,218		[5] 80	4,254	2,819	778	561	27
Pacific	**166,610**	**118,508**	**16,490**	**11,005**	**20,617**	**147,292**	**48,760**	**17,963**	**25,542**	**34,764**
Washington	46,239	21,071	6,342	11,005	7,821	39,925	13,941	3,700	11,973	8,979
Oregon	20,567	16,046	2,926		1,595	18,385	7,153	3,633	4,172	2,622
California	99,804	81,391	7,212		11,201	88,982	27,666	10,630	9,397	23,163

[1] Balances from 1939, totaling $406,200,000; and miscellaneous revenues, totaling $37,020,000.

[2] Includes disbursements not shown separately and not elsewhere included: For collection and administration of highway-user revenues, $46,603,000; for nonhighway purposes, $198,160,000.

[3] Includes some administrative, engineering, equipment, and miscellaneous disbursements.

[4] Disbursements for interest; retirement of debt; local debt assumed; highway police; and those for administration, engineering, equipment, and miscellaneous purposes not charged to construction and maintenance.

[5] Reverse item; deficit from 1939 exceeded miscellaneous revenues.

[6] Expenditures on county roads under State control included with those for State-administered highways.

Source: Federal Works Agency, Pub. Rds. Adm.; annual statements on State-highway finance.

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No. 488.—Road Construction and Grade Crossing Projects, Federal-Aid and Emergency: Status as of Dec. 31, 1940

[All figures, except mileage data, in thousands of dollars]

Division and State	Federal-aid projects: Under construction [2]: Highway and secondary or feeder roads: Estimated total cost	Federal aid allotted	Mileage	Grade crossings [4]: Estimated total cost	Federal aid allotted	Federal-aid funds available for new projects	Emergency road construction and grade crossing projects, Federal funds [1]: Total apportionments	Allotted to projects under construction [3]	Available for new projects
Total	96,137	111,483	7,511	32,919	29,669	132,051	985,000	5,252	3,287
New England	7,391	3,619	103	1,150	1,138	10,050	48,877	264	215
Maine	758	384	22	133	133	462	8,185		10
New Hampshire	488	241	13	149	149	1,377	4,647	19	
Vermont	818	366	24	148	148	298	4,470		
Massachusetts	2,586	1,277	20	344	333	5,438	17,421	239	166
Rhode Island	1,387	693	12	210	210	890	4,702	7	
Connecticut	1,374	659	13	166	165	1,585	7,452		38
Middle Atlantic	32,070	15,949	382	5,625	5,571	8,327	124,275	1,765	811
New York	13,654	6,794	210	3,007	2,957	2,721	58,282	577	539
New Jersey	5,267	2,633	47	597	597	1,837	16,681	155	34
Pennsylvania	13,149	6,521	125	2,021	2,017	3,668	49,313	1,033	238
East North Central	41,029	20,351	782	6,359	6,051	15,650	166,902	515	47
Ohio	14,154	7,051	168	2,143	2,084	4,243	39,460	360	41
Indiana	6,899	3,349	111	629	629	1,963	25,179		
Illinois	8,932	4,451	170	1,658	1,439	3,384	45,493	128	6
Michigan	8,409	4,192	221	1,475	1,475	1,237	32,255		
Wisconsin	2,635	1,308	112	453	424	4,823	24,513	28	
West North Central	37,525	18,855	2,694	5,113	4,627	25,112	157,862	290	54
Minnesota	5,452	2,723	373	1,009	1,009	4,393	26,755	4	1
Iowa	4,826	2,190	318	183	153	1,284	25,766	3	12
Missouri	7,943	3,709	215	1,710	1,254	4,006	30,509		16
North Dakota	2,781	1,549	213	386	386	4,683	14,818	16	13
South Dakota	3,843	2,431	468	528	528	4,050	15,285		
Nebraska	5,853	2,819	700	994	994	2,165	19,221	219	12
Kansas	6,827	3,435	408	304	303	4,532	25,449	48	
South Atlantic	30,624	15,050	1,043	3,579	3,542	23,719	124,081	1,010	1,973
Delaware	1,702	823	19	127	127	1,777	4,061		69
Maryland	3,445	1,717	39	477	445	2,337	9,187	79	140
District of Columbia	150	67	1	2	2	317	4,253		
Virginia	4,548	2,150	96	666	665	1,669	18,609	118	162
West Virginia	2,958	1,473	62	303	300	2,311	11,664	105	118
North Carolina	5,124	2,549	242	710	710	1,999	23,907		42
South Carolina	2,269	1,079	172	109	109	2,497	13,992	43	147
Georgia	7,872	3,921	339	1,084	1,084	7,508	25,090	538	1,202
Florida	2,557	1,270	74	103	102	3,305	13,318	127	92
East South Central	21,386	10,271	858	2,199	2,179	13,395	77,660	265	126
Kentucky	3,468	1,588	95	638	638	2,971	18,734	134	4
Tennessee	3,443	1,722	120	167	167	5,539	20,892	92	77
Alabama	6,454	3,212	251	740	720	2,872	20,816	34	21
Mississippi	8,000	3,750	393	654	654	2,013	17,218	5	23
West South Central	26,344	10,234	698	2,733	2,660	16,636	114,867	516	15
Arkansas	1,531	764	76	775	771	464	17,103	61	2
Louisiana	12,294	3,196	69	345	292	4,148	14,896	36	6
Oklahoma	3,112	1,623	93	484	479	6,244	23,487	12	6
Texas	9,406	4,651	460	1,128	1,118	5,749	59,381	407	1
Mountain	13,328	8,522	684	1,513	1,504	12,930	99,641	400	23
Montana	2,293	1,294	120	88	88	3,736	17,608	40	
Idaho	1,323	811	67	34	34	1,719	10,661		
Wyoming	1,134	715	129	561	561	736	10,369	8	
Colorado	2,441	1,394	90	289	289	2,755	16,387	256	19
New Mexico	2,083	1,216	83	184	175	1,453	13,331		4
Arizona	1,590	1,104	69	179	179	1,001	11,680	97	
Utah	1,107	806	62	69	68	877	9,625		
Nevada	1,358	1,182	63	110	110	652	9,979		
Pacific	13,929	7,371	220	1,868	1,622	3,333	68,695	226	22
Washington	2,920	1,559	42	585	576	563	15,343	41	
Oregon	2,333	1,221	51	254	198	826	14,578		13
California	8,675	4,591	127	1,028	848	1,944	38,774	185	10
Hawaii	686	350	10	196	196	1,913	4,201		
Puerto Rico	1,846	912	38	584	579	1,116			

[1] As provided by N. I. R. Act, by act of June 18, 1934, and by E. R. A. Act of 1935.

[2] Projects approved for construction are as follows: Highways and secondary or feeder roads, 2,915 miles, estimated cost, $72,587,000, Federal aid allotted, $35,690,000; grade crossings, 478 projects, estimated cost, $9,653,000, Federal aid allotted, $9,032,000.

[3] Projects approved for construction allotted $1,350,000.

[4] Grade crossings eliminated, 229 projects; grade crossing structures reconstructed, 59 projects, and grade crossings protected by signals, etc., 231 projects.

Source: Federal Works Agency, Public Roads Administration; Dec. 31 statements on status of road construction and grade crossing projects. Statements are issued monthly.

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No. 489.—Motor Vehicles—Factory Sales and Registrations: 1900 to 1940

NOTE.—Figures for 1921 and subsequent years include data for motor vehicles assembled in foreign countries from parts made in the United States. No data for motorcycles are included.

YEAR	FACTORY SALES[1]						REGISTRATIONS (IN THOUSANDS)		
	Number (in thousands)			Wholesale value (thousands of dollars)			Total	Passenger cars, busses, and taxis	Trucks and road tractors[2]
	Total	Passenger cars	Motor trucks[2]	Total	Passenger cars	Motor trucks[2]			
1900	4	4		4,899	4,899		8	8	
1905	25	24	1	40,000	38,670	1,330	78	77	1
1909	127	124	3	165,099	159,766	5,334	312	306	6
1910	187	181	6	225,000	215,340	9,660	469	459	10
1911	210	199	11	246,000	225,000	21,000	640	620	20
1912	378	356	22	378,000	335,000	43,000	944	903	41
1913	485	462	24	443,902	399,902	44,000	1,258	1,194	64
1914	573	548	25	465,057	420,838	44,219	1,711	1,626	86
1915	970	896	74	701,778	575,978	125,800	2,446	2,310	136
1916	1,618	1,526	92	1,082,378	921,378	161,000	3,513	3,298	215
1917	1,874	1,746	128	1,274,488	1,053,506	220,983	4,983	4,657	326
1918	1,171	943	227	1,236,107	801,938	434,169	6,147	5,622	525
1919	1,876	1,652	225	1,736,818	1,365,395	371,423	7,565	6,771	794
1920	2,227	1,906	322	2,232,420	1,809,171	423,249	9,232	8,226	1,006
1921	1,616	1,468	148	1,204,262	1,038,191	166,071	10,463	9,483	980
1922	2,544	2,274	270	1,720,564	1,494,514	226,050	12,238	10,960	1,279
1923	4,094	3,625	469	2,504,810	2,196,272	308,538	15,092	13,540	1,553
1924	3,603	3,186	417	2,288,677	1,970,097	318,581	17,594	15,461	2,133
1925	4,266	3,735	531	2,916,770	2,458,370	458,400	19,937	17,496	2,441
1926	4,301	3,784	517	3,092,188	2,640,065	452,123	22,001	19,237	2,764
1927	3,401	2,937	465	2,584,802	2,164,671	420,131	23,133	20,219	2,914
1928	4,359	3,815	543	3,013,622	2,576,490	437,132	24,493	21,379	3,114
1929	5,358	4,587	771	3,413,148	2,847,119	566,030	26,501	23,122	3,380
1930	3,356	2,785	571	2,034,835	1,645,399	389,437	28,545	25,059	3,486
1931	2,390	1,973	417	1,373,691	1,111,274	262,418	25,814	22,348	3,466
1932	1,371	1,135	235	754,485	618,291	136,193	24,115	20,884	3,231
1933	1,920	1,574	347	948,806	762,737	186,069	23,874	20,644	3,231
1934	2,753	2,178	575	1,467,260	1,147,116	320,144	24,952	21,532	3,419
1935	3,947	3,252	695	2,088,834	1,709,426	379,408	26,231	22,583	3,647
1936	4,454	3,670	785	2,478,467	2,015,646	462,820	28,166	24,178	3,987
1937	4,809	3,916	893	2,847,270	2,304,349	542,921	29,705	25,450	4,255
1938	2,489	2,001	488	1,608,992	1,269,765	339,227	29,486	25,262	4,224
1939	3,577	2,867	710	2,318,857	1,816,435	502,422	30,615	26,201	4,414
1940	4,469	3,692	777	3,016,223	2,422,491	593,732	32,025	27,435	4,590

[1] See headnote.

[2] Road tractors are not included prior to 1924.

[3] A substantial part of the trucks reported comprises chassis without body; hence the value of bodies for these chassis is not included.

Sources: Automobile Manufacturers Association, Detroit, Mich.; Automobile Facts and Figures. Federal Works Agency, Public Roads Administration; annual statement, State Motor-Vehicle Registrations.

No. 490.—Passenger Cars—Factory Sales, by Wholesale-Price Classes: 1928 to 1940

NOTE.—Figures include data for motor vehicles assembled in foreign countries from parts made in the United States, and except for 1940, and 1939 figures in italics, also include data for Canadian production. For index numbers of retail sales of new passenger cars, see table 917.

YEAR	NUMBER SOLD							
	Total	$500 and under	$501 to $750	$751 to $1,000	$1,001 to $1,500	$1,501 to $2,000	$2,001 to $3,000	Over $3,000
1928	4,012,158	1,698,603	1,219,266	462,452	456,117	108,448	55,304	11,968
1929	4,794,898	2,585,414	1,317,116	387,835	347,340	98,086	47,587	11,520
1930	2,910,187	1,754,747	680,352	204,460	179,180	55,351	27,266	8,841
1931	2,038,183	1,528,294	413,929	162,954	80,687	33,846	12,714	5,759
1932	1,186,185	794,164	260,831	74,610	36,670	8,699	8,679	2,532
1933	1,627,361	1,316,341	237,099	32,610	20,125	10,409	8,725	2,052
1934	2,270,566	1,443,357	715,989	66,223	27,576	8,391	6,879	2,151
1935	3,387,806	1,787,171	1,444,529	110,813	28,736	8,716	5,413	2,428
1936	3,797,897	1,919,618	1,677,558	143,269	39,997	11,545	4,326	1,584
1937	4,068,935	1,368,018	2,292,415	260,280	31,226	11,633	4,061	1,302
1938	2,124,746	329,858	1,521,404	224,839	42,160	3,661	2,161	663
1939	2,975,165	285,217	2,390,466	253,931	49,053	4,304	1,870	344
1939[1]	*2,866,796*	*265,541*	*2,328,184*	*218,998*	*47,849*	*4,222*	*1,870*	*344*
1940[1]	3,692,328	125,198	3,017,536	478,258	61,362	7,547	2,306	121

[1] Excludes data for Canadian production. See headnote.

Source: Automobile Manufacturers Association, Detroit, Mich.: Automobile Facts and Figures.

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No. 491.—Motor Vehicles—Factory Sales in United States, by Months: 1933 to 1941

Note.—See also table 886.

Month	1933	1934	1935	1936	1937	1938	1939	1940	1941
	Passenger cars [1]								
Total	1,573,512	2,177,919	3,252,244	3,669,528	3,915,889	2,000,985	2,866,796	3,692,328	
January	109,833	112,754	227,554	297,692	309,494	155,505	281,465	362,897	411,233
February	90,128	186,774	273,576	224,211	296,788	139,380	243,000	337,756	394,513
March	97,469	279,274	359,410	342,870	403,879	174,065	299,703	352,922	410,196
April	149,755	288,355	387,158	416,431	439,980	176,078	273,409	362,139	374,979
May	180,651	273,764	305,547	384,921	425,432	154,958	237,870	325,676	417,698
June	207,597	261,280	294,182	375,337	411,414	136,531	246,704	286,040	418,983
July	191,265	223,094	274,344	371,922	360,400	106,841	150,738	168,769	343,748
August	191,414	183,500	181,130	209,351	311,456	58,624	61,407	46,823	78,529
September	157,376	125,040	56,097	90,101	118,671	65,159	161,625	224,470	167,790
October	104,870	84,003	213,310	190,242	298,662	187,494	251,819	421,214	295,568
November	42,365	49,020	336,914	341,085	295,328	320,344	285,252	407,091	256,101
December	50,789	111,061	343,022	425,365	244,385	326,006	373,804	396,531	
	Motor trucks and busses [1]								
Total	346,545	575,192	694,690	784,597	893,085	488,100	710,496	777,026	
January	18,992	42,912	62,174	66,250	70,109	53,823	60,703	69,382	89,630
February	15,319	43,482	58,655	63,331	67,405	47,151	60,220	66,276	91,109
March	17,803	59,160	66,503	78,052	90,242	47,580	72,243	70,698	97,636
April	26,677	64,620	65,778	86,243	96,170	43,032	63,966	70,607	87,291
May	33,760	56,691	55,560	75,591	91,487	37,101	59,672	65,539	101,072
June	42,130	45,197	62,158	77,631	85,898	38,139	63,034	58,596	101,542
July	38,092	41,839	57,765	68,809	78,568	34,602	58,621	62,934	100,493
August	41,441	51,311	56,270	61,923	82,874	31,870	38,461	29,050	69,071
September	34,424	44,967	31,443	45,064	52,542	18,375	27,132	44,638	66,465
October	29,813	47,988	58,733	34,446	31,214	22,018	61,573	72,009	86,432
November	18,318	34,462	58,145	53,902	64,727	52,069	66,533	80,261	96,246
December	29,776	42,563	61,506	73,345	81,849	62,340	78,338	87,036	

[1] Passenger cars include taxicabs; trucks and busses include ambulances, funeral cars, fire apparatus, street sweepers, station wagons, and road tractors.

Source: Department of Commerce, Bureau of the Census; figures published in monthly releases.

No. 492.—State Motor-Fuel Taxes—Receipts, 1938, 1939, and 1940, and Tax Rate, 1939 and 1940

State	Receipts from taxes, licenses, fees, etc.[1] (thousands of dollars)			Tax, cents per gallon, Dec. 31		State	Receipts from taxes, licenses, fees, etc.[1] (thousands of dollars)			Tax, cents per gallon, Dec. 31	
	1938	1939	1940	1939	1940		1938	1939	1940	1939	1940
Total	772,060	822,013	870,692	[2] 4	[2] 3.96						
Alabama	13,579	14,476	15,535	6	6	Montana	4,452	4,807	5,074	5	5
Arizona	4,243	4,446	4,769	5	5	Nebraska	[3]11,170	[3]11,635	[3]11,901	5	5
Arkansas	10,092	10,742	11,412	6.5	6.5	Nevada	1,202	1,359	1,507	4	4
California	47,117	49,811	51,978	3	3	New Hampshire	3,298	3,508	3,617	4	4
Colorado	7,465	7,751	8,291	4	4	New Jersey	22,362	23,068	24,337	3	3
Connecticut	9,242	9,961	11,084	3	3	New Mexico	4,090	4,320	4,699	5	5
Delaware	2,073	2,146	2,325	4	4	New York	66,195	69,757	73,116	4	4
Dist. of Col	2,520	2,791	3,229	2	2	North Carolina	24,308	25,556	27,372	6	6
Florida	23,232	24,767	27,448	7	7	North Dakota	2,318	2,736	3,452	4	4
Georgia	19,633	21,088	22,841	6	6	Ohio	45,982	50,466	50,789	4	4
Idaho	[3]4,090	[3]4,468	[3]4,825	5.1	5.1	Oklahoma	13,910	14,495	15,067	4	4
Illinois	36,888	39,400	41,824	3	3	Oregon	[3]9,846	[3]10,591	[3]11,359	5	5
Indiana	22,770	24,318	26,068	4	4	Pennsylvania	52,001	59,590	62,495	4	4
Iowa	13,234	14,033	14,655	3	3	Rhode Island	3,495	4,081	3,945	3	3
Kansas	10,168	10,179	10,562	3	3	South Carolina	[3]11,494	[3]12,547	[3]13,910	6	6
Kentucky	12,531	13,836	14,717	5	5	South Dakota	[3]4,112	[3]4,023	[3]4,527	4	4
Louisiana	16,627	17,463	18,671	7	7	Tennessee	[3]19,320	[3]19,832	[3]22,320	7	7
Maine	5,558	[3]5,722	[3]5,940	4	4	Texas	42,747	45,208	47,530	4	4
Maryland	9,929	10,638	11,448	4	4	Utah	[3]3,524	[3]3,736	[3]4,056	4	4
Massachusetts	20,194	20,512	21,454	3	3	Vermont	2,530	2,679	2,781	4	4
Michigan	[3]27,728	[3]29,842	[3]32,479	3	3	Virginia	16,621	[3]17,832	[3]19,410	5	5
Minnesota	19,570	18,813	18,526	4	3	Washington	15,431	16,006	17,185	5	5
Mississippi	[4]10,181	[4]11,309	[4]11,931	6	6	West Virginia	9,397	10,423	10,691	5	5
Missouri	11,636	12,234	13,455	2	2	Wisconsin	19,447	20,438	21,311	4	4
						Wyoming	[3]2,508	[3]2,624	[3]2,774	4	4

[1] Taxes on motor fuel and receipts from distributors' and dealers' licenses, inspection fees, fines and penalties, fees for motor-fuel carrier permits, refund or exemption permits, interest on deposits, and miscellaneous unclassified items. [2] Weighted average rate for the year. [3] Including tax on aviation gasoline. [4] Not including taxes of $163,000 for 1938, $175,000 for 1939, and $197,000 for 1940, imposed in several counties for sea-wall protection.

Source: Federal Works Agency, Public Roads Administration; annual statement, State Motor-Fuel Tax Receipts.

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No. 493.—Motor-Vehicle Registrations (Combined Figures for Passenger Cars and Motor Trucks), by States: 1915 to 1940

Note.—Registration periods ending not earlier than Nov. 30 and not later than Jan. 31 are considered as calendar-year periods. Net numbers, excluding reregistrations and nonresident registrations, are given, so far as possible. Totals in this table do not include, in most cases, those official cars which are exempt (or partially exempt) from paying regular registration fees to the States. Tractor trucks and tractors for highway use are included beginning with 1925.

Division and State	1915	1920	1925	1930	1935	1939	1940
Continental U. S.	**2,445,666**	**9,231,941**	**19,937,274**	**26,545,281**	**28,230,834**	**30,615,087**	**32,025,365**
New England	**206,609**	**573,321**	**1,290,151**	**1,698,619**	**1,680,828**	**1,930,756**	**2,019,944**
Maine	21,545	62,907	140,499	186,157	181,165	200,867	205,896
New Hampshire	13,449	34,680	81,498	112,183	117,154	131,302	135,384
Vermont	11,499	31,625	69,576	86,624	[1] 81,513	90,713	93,645
Massachusetts	102,633	274,498	646,153	846,206	785,572	871,936	903,843
Rhode Island	16,362	50,477	101,756	136,423	148,597	175,068	187,509
Connecticut	41,121	119,134	250,669	331,026	366,827	460,870	493,667
Middle Atlantic	**497,227**	**1,474,108**	**3,536,570**	**4,914,101**	**4,964,655**	**5,738,267**	**5,975,829**
New York	255,242	676,205	1,625,583	2,307,730	2,330,962	2,655,733	2,743,014
New Jersey	81,848	227,737	580,554	852,850	888,292	1,027,747	1,086,966
Pennsylvania	160,137	570,164	1,330,433	1,753,521	1,745,401	2,054,787	2,145,849
East North Central	**653,665**	**2,229,398**	**4,918,363**	**6,384,157**	**6,084,562**	**7,018,418**	**7,292,225**
Ohio	181,332	621,390	1,346,400	1,759,363	[1] 1,714,627	1,886,984	1,918,929
Indiana	96,915	333,067	725,410	875,763	850,650	960,842	994,006
Illinois	180,832	568,924	1,263,177	1,638,260	1,525,817	1,849,623	1,925,814
Michigan	114,845	412,717	989,010	1,328,209	1,239,431	1,472,311	1,552,561
Wisconsin	79,741	293,298	594,386	782,562	754,037	848,658	900,915
West North Central	**499,992**	**1,782,946**	**2,941,814**	**3,681,901**	**3,495,150**	**3,830,919**	**3,959,558**
Minnesota	93,269	324,166	569,694	732,972	726,993	840,050	871,351
Iowa	145,109	437,378	659,202	778,386	699,016	766,412	793,969
Missouri	76,462	297,008	604,166	761,600	766,369	877,004	921,800
North Dakota	24,908	90,840	144,972	183,019	164,217	176,501	182,287
South Dakota	28,724	120,395	168,028	205,172	179,271	189,485	195,667
Nebraska	59,000	219,000	338,719	426,229	406,178	406,905	412,116
Kansas	72,520	294,159	457,033	594,523	553,106	574,472	582,668
South Atlantic	**150,594**	**806,053**	**1,920,982**	**2,517,673**	**2,656,918**	**3,213,234**	**3,406,136**
Delaware	5,052	18,300	40,140	56,109	56,560	67,992	71,763
Maryland	31,047	102,841	234,247	321,702	345,578	425,064	444,532
District of Columbia	8,009	34,161	103,092	156,676	171,484	164,673	161,914
Virginia	21,357	115,470	282,650	375,889	[2] 385,555	460,416	498,838
West Virginia	13,279	80,664	217,589	266,273	248,379	286,167	302,558
North Carolina	21,000	140,860	[3] 340,287	453,241	463,123	573,497	591,946
South Carolina	15,000	93,843	168,496	218,402	[4] 235,919	314,628	336,772
Georgia	25,000	146,000	248,093	341,580	394,096	469,440	502,603
Florida	[5] 10,850	73,914	286,388	327,801	356,244	451,357	495,210
East South Central	**48,421**	**357,658**	**878,115**	**1,213,501**	**1,126,993**	**1,490,702**	**1,510,576**
Kentucky	19,500	112,683	261,647	331,002	346,130	437,188	463,727
Tennessee	[6] 7,618	101,852	244,626	368,259	351,898	423,956	447,983
Alabama	11,634	74,637	194,580	277,146	[7] 242,676	325,472	339,853
Mississippi	9,669	68,486	177,262	237,094	186,289	244,086	259,013
West South Central	**84,433**	**772,655**	**1,790,017**	**2,411,714**	**2,360,458**	**2,755,718**	**2,891,438**
Arkansas	8,021	59,082	183,589	220,204	207,429	241,425	257,177
Louisiana	11,380	73,000	207,000	275,283	268,824	340,091	365,429
Oklahoma	25,032	212,880	424,345	550,331	502,101	556,163	574,719
Texas	[8] 40,000	427,693	975,083	1,365,896	[21] 1,382,104	1,618,039	1,694,113
Mountain	**78,520**	**374,473**	**675,706**	**962,572**	**958,997**	**1,185,354**	**1,239,627**
Montana	14,540	60,650	94,656	135,168	149,712	180,319	191,032
Idaho	7,071	50,861	81,506	119,077	118,266	153,226	163,340
Wyoming	3,976	23,926	47,711	61,501	69,998	82,884	85,657
Colorado	28,894	129,255	240,097	308,509	284,578	343,487	352,110
New Mexico	5,100	22,100	49,111	84,150	92,457	120,441	125,056
Arizona	7,753	34,601	68,029	110,525	103,122	131,355	138,403
Utah	9,177	42,616	73,427	113,997	106,006	132,871	139,921
Nevada	2,009	10,464	21,169	29,645	34,858	40,771	44,108
Pacific	**226,205**	**861,333**	**1,985,536**	**2,761,043**	**2,902,273**	**3,511,719**	**3,729,732**
Washington	38,823	173,920	328,442	446,062	453,660	535,709	562,495
Oregon	23,585	103,790	216,553	[9] 273,625	[10] 297,112	369,330	393,578
California	163,797	583,623	1,440,541	2,041,356	2,151,501	2,606,590	2,773,659

[1] For 15 months ended Mar. 31, 1936.
[2] For registration year ended Mar. 31, 1936
[3] For 6 months ended Dec. 31.
[4] For registration year ended Oct. 31.
[5] Registrations incomplete.
[6] Cars registered during 1915 only; total, approximately 26,000.
[7] For registration year ended Sept. 30.
[8] Estimated.
[9] For registration year ended June 30.
[10] Includes trailers.

Source: Federal Works Agency, Public Roads Administration; annual statement, State Motor-Vehicle Registrations.

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No. 494.—Motor-Vehicle Registrations and Revenues, by States: 1940

Division and state	Number of motor cars			Trailers, registered (including official) [1]	Motorcycles, registered (including official)	Receipts from motor-vehicle administration	
	Total	Registered vehicles, private and commercial				Total receipts [2]	Registration, motor cars
		Passenger cars, busses and taxis	Trucks, tractor trucks, etc.	Publicly owned vehicles, Federal, State, county, etc.			Thousands of dollars
Continental U. S.	[3] 32,452,861	27,434,975	4,590,386	[3] 427,496	[4] 1,314,547	[5] 136,402	439,178	361,231
New England	2,035,218	1,731,142	288,302	15,274	44,103	6,373	27,761	19,628
Maine	208,595	161,982	[6] 43,914	2,699	[6] 11,202	849	4,162	[7] 3,151
New Hampshire	136,109	[6] 105,322	[6] 30,062	[3] 725	6,130	764	3,052	[8] 2,529
Vermont	94,472	[8 10] 84,017	[8 10] 9,628	[3] 827	2,362	450	2,625	2,189
Massachusetts	907,862	[6] 795,201	[3] 108,642	[3] 4,019	16,281	1,065	7,319	4,488
Rhode Island	189,717	166,792	20,717	2,208	1,210	875	3,218	2,509
Connecticut	498,463	417,828	75,839	4,796	6,918	2,370	7,385	4,762
Middle Atlantic	6,049,227	5,240,187	735,642	73,398	94,552	29,944	117,397	92,025
New York	2,778,312	2,407,253	335,761	35,298	52,622	12,229	55,944	46,316
New Jersey	1,101,213	949,840	137,126	14,247	8,371	5,535	22,562	15,414
Pennsylvania	2,169,702	1,883,094	262,755	23,853	33,559	12,180	38,891	30,295
East North Central	7,356,711	6,446,113	846,112	64,486	412,383	34,092	102,922	87,564
Ohio	1,942,639	[11] 1,728,275	[11] 190,654	23,710	139,411	11,922	30,376	24,338
Indiana	1,003,240	857,849	136,157	9,234	75,077	5,583	10,596	8,373
Illinois	1,941,206	[12] 1,706,639	[11] 219,175	15,392	29,504	7,841	24,760	22,402
Michigan	1,556,571	[8 13] 1,401,686	[8 13] 150,875	[8] 4,010	161,008	4,920	24,115	20,001
Wisconsin	913,055	751,664	149,251	12,140	7,383	3,826	13,075	12,450
West North Central	3,994,300	3,347,053	612,805	34,442	301,737	11,626	44,348	40,010
Minnesota	879,862	746,888	124,463	8,511	90,522	2,641	10,305	9,416
Iowa	802,885	[11] 691,257	[11] 102,712	8,916	96,732	2,977	12,987	12,354
Missouri	926,715	771,774	150,026	4,915	38,718	2,457	10,750	9,159
North Dakota	184,016	145,903	36,384	1,729	1,185	271	1,661	1,524
South Dakota	198,615	163,369	32,298	2,948	23,586	586	1,794	1,691
Nebraska	417,827	347,627	64,489	5,711	45,362	1,374	2,839	2,311
Kansas	584,380	[8] 480,235	[8] 102,433	[8] 1,712	5,632	1,320	4,012	3,555
South Atlantic	3,477,498	2,892,930	518,506	71,362	113,738	14,244	44,437	34,909
Delaware	72,973	[11] 60,209	[11] 11,554	1,210	3,417	359	1,252	899
Maryland	450,169	385,110	59,422	5,637	5,676	1,901	6,698	4,050
Dist. of Columbia	165,220	147,986	13,928	[13] 3,306	1,092	818	1,751	1,257
Virginia	509,191	422,591	76,247	10,353	13,003	2,505	7,159	6,232
West Virginia	309,361	251,038	51,520	6,803	3,902	1,424	6,529	5,018
North Carolina	610,121	504,489	87,457	18,175	44,670	1,967	8,174	7,316
South Carolina	343,688	290,366	46,406	6,916	5,887	1,062	2,104	1,613
Georgia	513,097	415,421	87,182	10,404	15,288	2,242	2,768	1,747
Florida	503,678	415,420	79,790	8,468	20,803	1,966	8,002	6,777
East South Central	1,541,557	1,240,244	270,332	30,981	10,930	4,752	18,396	15,392
Kentucky	470,825	387,836	[6] 75,891	7,098	[6] 158	1,620	5,509	[9] 3,228
Tennessee	459,170	377,316	[14] 70,667	11,187	[14] 65	1,651	5,330	[9 15] 4,969
Alabama	347,123	277,006	62,847	7,270	5,323	1,069	4,548	[9 15] 4,244
Mississippi	264,439	198,086	60,927	5,426	5,384	403	3,009	[9 15] 2,951
West South Central	2,939,192	2,288,219	603,219	47,754	90,641	8,850	37,648	32,439
Arkansas	261,997	191,079	66,158	4,320	11,621	642	3,399	2,929
Louisiana	372,830	283,636	81,793	7,401	14,367	1,432	5,392	4,635
Oklahoma	585,052	469,891	104,828	10,333	7,740	1,271	6,435	4,333
Texas	1,719,313	1,343,673	350,440	25,200	56,913	5,505	22,422	20,542
Mountain	1,267,609	995,350	244,277	27,982	51,366	4,747	11,281	9,082
Montana	196,116	[11] 143,068	[11] 47,964	5,084	6,240	536	1,721	1,307
Idaho	167,066	129,582	33,758	3,726	22,312	665	1,401	1,192
Wyoming	88,166	66,758	18,899	2,509	10,524	389	603	544
Colorado	355,309	[3] 293,792	[3] 58,318	[3] 3,199	1,740	1,392	2,797	2,170
New Mexico	128,159	95,795	29,261	3,103	2,929	439	1,994	1,643
Arizona	143,451	113,295	25,108	5,048	5,323	586	1,225	870
Utah	143,634	117,687	22,234	3,713	726	602	1,227	[9] 1,071
Nevada	45,708	35,373	8,735	1,600	1,572	147	313	285
Pacific	3,788,142	3,254,041	475,691	58,410	195,006	21,756	34,988	30,182
Washington	576,248	474,261	88,231	13,753	24,536	2,732	3,728	2,732
Oregon	401,328	325,822	[14] 67,756	7,750	[14] 185	1,847	3,346	[9] 2,952
California	2,810,566	[11] 2,453,958	[11] 319,701	36,907	170,286	17,177	27,914	24,498

[1] As reported. State registration requirements differ widely.
[2] Includes registration fees, certificates of title, transfer or reregistration fees, permits, fines, etc.; excludes motor-fuel and motor-carrier taxes.
[3] Includes 3,407 publicly owned motor vehicles not accounted for in State figures.
[4] Includes 91 trailers not accounted for in State figures.
[5] Includes 18 motorcycles not accounted for in State figures.
[6] Some trailers registered with trucks. [7] Includes fees for registration of some trailers.
[8] State, county, and municipal vehicles included with private and commercial vehicles.
[9] Includes fees for registration of trailers. [10] Light delivery trucks included with passenger cars.
[11] Busses included with trucks. [12] Taxicabs included with trucks.
[13] Includes 456 automobiles of the diplomatic corps. [14] Trailers included with trucks.
[15] Receipts for dealers' licenses included for Tennessee. Fees for registration of motorcycles included for Alabama, Mississippi, and Tennessee.

Source: Federal Works Agency, Public Roads Administration; annual statements on State Motor-Vehicle Registrations and Receipts.

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No. 495.—Motor-Vehicle Fatalities in Continental United States: 1914 to 1939

Note.—This table covers all deaths from automobile accidents, excluding deaths as a result of train and street car collisions with automobiles, and motorcycle accidents. Rural area and urban area or city population figures shown for 1930 to 1933 and used in computing rates for these years are the latest revised estimates. The term "rural area" includes all rural parts of the registration States excluding cities having populations of 10,000 or more; "urban area" includes all cities having populations of 10,000 or more in the registration States; and "cities in nonregistration States" includes only a few cities in certain States not in the death registration area.

Year	Registration area			Registration states			
	Population (midyear estimates)	Number of deaths	Rate per 100,000 population	Population (midyear estimates)	Number of deaths	Rate per 100,000 population	Number of cars registered (including official)	Deaths per 100,000 cars
1914	65,813,315	2,826	4.3	60,943,663	2,571	4.2	1,234,844	208.2
1915	67,096,681	3,978	5.9	61,881,753	3,589	5.8	1,775,064	202.2
1916	71,349,162	5,193	7.3	66,371,691	4,737	7.1	2,511,805	188.6
1917	74,984,498	6,724	9.0	69,646,824	6,064	8.7	3,530,268	171.8
1918	81,333,675	7,525	9.3	79,536,574	7,310	9.2	4,715,317	155.0
1919	85,166,043	7,968	9.4	83,612,508	7,771	9.3	5,922,572	131.2
1920	87,632,592	9,103	10.4	86,179,774	8,878	10.3	7,440,420	119.3
1921	89,102,434	10,168	11.4	87,592,175	9,903	11.3	8,578,536	115.4
1922	93,866,240	11,666	12.4	92,540,579	11,466	12.4	10,374,993	110.5
1923	97,816,104	14,411	14.7	96,385,407	14,157	14.7	13,359,965	106.0
1924	100,082,062	15,528	15.5	98,471,683	15,221	15.5	15,714,878	96.9
1925	102,951,999	17,571	17.1	101,111,137	17,149	17.0	17,875,567	95.9
1926	104,938,301	18,871	18.0	102,991,160	18,419	17.9	19,838,947	92.8
1927	108,177,568	21,160	19.6	106,309,646	20,704	19.5	21,084,564	98.2
1928	114,268,516	23,765	20.8	113,050,663	23,427	20.7	23,126,127	101.3
1929	116,317,515	27,066	23.3	115,097,972	26,662	23.2	25,097,555	106.2
1930	118,331,000	29,080	24.6	117,113,347	28,684	24.5	25,350,499	113.1
1931	119,023,000	30,042	25.2	117,787,887	29,658	25.2	24,705,328	120.0
1932	119,768,000	26,350	22.0	118,516,069	26,033	22.0	23,085,036	112.8
1933 [1]	125,272,000	29,323	23.4	125,272,000	29,323	23.4	24,103,969	121.7
1934 [1]	126,057,000	33,980	27.0	126,057,000	33,980	27.0	25,210,503	134.8
1935 [1]	126,903,000	34,183	26.9	126,903,000	34,183	26.9	26,513,491	128.9
1936 [1]	127,827,000	35,761	28.0	127,827,000	35,761	28.0	28,519,059	125.4
1937 [1]	128,747,000	37,205	28.9	128,747,000	37,205	28.9	30,039,892	123.9
1938 [1]	129,673,000	30,564	23.6	129,673,000	30,564	23.6	29,851,210	102.4
1939 [1]	130,601,000	30,468	23.3	130,601,000	30,468	23.3	31,009,870	98.3

Year	Rural area of registration states			Urban area in registration states			Cities in nonregistration states		
	Population	Number of deaths	Rate per 100,000 population	Population	Number of deaths	Rate per 100,000 population	Population	Number of deaths	Rate per 100,000 population
1914	30,829,210	896	2.9	30,114,453	1,675	5.6	4,869,652	255	5.2
1915	31,078,193	1,226	3.9	30,803,560	2,363	7.7	5,213,928	389	7.5
1916	34,752,780	1,684	4.8	31,618,911	3,053	9.7	4,977,471	456	9.2
1917	36,926,787	2,174	5.9	32,718,037	3,890	11.9	5,337,674	660	12.4
1918	41,844,499	2,368	5.7	37,692,075	4,942	13.1	1,797,101	215	12.0
1919	44,664,983	2,508	5.6	38,947,525	5,263	13.5	1,553,535	197	12.7
1920	44,475,250	2,757	6.2	41,704,524	6,121	14.7	1,452,818	225	15.5
1921	45,070,088	3,368	7.5	42,522,087	6,535	15.4	1,510,259	265	17.5
1922	48,575,329	4,020	8.3	43,965,250	7,446	16.9	1,325,661	200	15.1
1923	50,867,586	5,209	10.2	45,517,821	8,948	19.7	1,430,697	254	17.8
1924	52,047,381	5,668	10.9	46,424,302	9,553	20.6	1,610,379	307	19.1
1925	53,580,742	6,509	12.1	47,530,395	10,640	22.4	1,840,862	422	22.9
1926	54,389,753	7,348	13.5	48,601,407	11,071	22.8	1,947,141	452	23.2
1927	56,613,922	8,452	14.9	49,695,724	12,252	24.7	1,867,922	456	24.4
1928	61,350,563	9,997	16.3	51,700,100	13,430	26.0	1,207,853	338	28.0
1929	62,421,794	11,797	18.9	52,676,178	14,865	28.2	1,219,543	404	33.1
1930	60,565,200	12,193	20.1	56,772,800	16,491	29.0	1,222,800	396	32.4
1931	60,302,100	12,702	21.1	57,854,900	16,956	29.3	1,264,200	384	30.4
1932	61,033,400	11,304	18.5	57,824,600	14,729	25.5	1,264,200	317	25.1
1933 [1]	65,411,700	13,267	20.3	60,281,300	16,056	26.6	(2)	(2)	(2)
1934 [1]	(2)	15,712	(2)	(2)	18,268	(2)	(2)	(2)	(2)
1935 [1]	(2)	16,521	(2)	(2)	17,662	(2)	(2)	(2)	(2)
1936 [1]	(2)	17,672	(2)	(2)	18,089	(2)	(2)	(2)	(2)
1937 [1]	(2)	18,347	(2)	(2)	18,858	(2)	(2)	(2)	(2)
1938 [1]	(2)	15,437	(2)	(2)	15,077	(2)	(2)	(2)	(2)
1939 [1]	(2)	15,624	(2)	(2)	14,844	(2)	(2)	(2)	(2)

[1] All States included in the registration area. [2] Not available.

Sources: Department of Commerce, Bureau of the Census; Vital Statistics—Special Reports, Volume 12, No. 23. Federal Works Agency, Public Roads Administration; annual statement, State Motor-Vehicle Registrations.

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No. 496.—Motor-Vehicle Fatalities, by States and for Large Cities Having Death Registration: 1926 to 1939

Note.—Figures include all deaths from automobile accidents, excluding deaths as a result of train and street car collisions with automobiles, and motorcycle accidents. Rates are based on revised estimates of population.

	1926–1930, average	1931–1935, average	1933	1934	1935	1936	1937	1938	1939
Registration area in continental U. S.: Number of deaths	23,988	30,776	29,323	33,980	34,183	35,761	37,205	30,564	30,468
Rate per 100,000 estimated population	21.3	24.9	23.4	27.0	26.9	28.0	28.9	23.6	23.3
NUMBER OF DEATHS									
Total registration States [1]	23,579	30,635	29,323	33,980	34,183	35,761	37,205	30,564	30,468
Alabama	392	488	485	498	579	667	654	599	608
Arizona	143	174	147	205	205	234	249	205	222
Arkansas	[2] 242	317	280	350	384	419	361	296	302
California	1,828	2,411	2,233	2,625	2,633	2,886	2,913	2,573	2,648
Colorado	232	308	298	328	312	363	386	333	318
Connecticut	376	452	452	464	477	441	426	341	367
Delaware	64	77	84	81	66	84	103	73	79
Florida	479	541	494	604	604	652	715	689	688
Georgia	[3] 519	695	651	777	900	938	908	761	649
Idaho	87	120	117	150	158	186	182	160	165
Illinois	1,645	2,030	1,943	2,288	2,037	2,183	2,342	1,968	2,030
Indiana	772	1,009	979	1,144	1,056	1,187	1,253	1,028	973
Iowa	376	520	514	531	570	507	545	451	503
Kansas	322	454	482	481	518	534	431	396	363
Kentucky	357	549	504	630	657	666	799	616	654
Louisiana	332	422	395	461	500	580	496	490	474
Maine	127	180	190	201	200	202	203	182	185
Maryland	363	448	429	488	446	452	519	377	389
Massachusetts	732	841	801	986	829	875	875	664	646
Michigan	1,284	1,347	1,196	1,416	1,573	1,813	2,052	1,417	1,405
Minnesota	439	568	525	624	585	663	610	602	575
Mississippi	265	317	283	401	385	487	435	385	406
Missouri	605	832	770	944	910	964	959	836	772
Montana	100	136	115	198	155	168	168	136	135
Nebraska	224	281	283	293	325	290	297	212	257
Nevada	[4] 40	66	63	69	77	71	65	63	78
New Hampshire	83	107	135	104	128	110	146	106	97
New Jersey	1,040	1,165	1,147	1,186	1,156	1,094	1,266	869	823
New Mexico	[4] 104	119	102	146	154	204	204	153	189
New York	2,628	2,872	2,784	2,903	2,783	2,647	2,969	2,453	2,369
North Carolina	555	754	725	874	965	930	1,009	858	863
North Dakota	78	99	101	118	107	129	111	104	89
Ohio	1,706	1,980	1,829	2,119	2,161	2,167	2,441	1,784	1,760
Oklahoma	[5] 433	512	485	584	649	633	608	510	487
Oregon	221	271	249	309	284	347	341	326	318
Pennsylvania	2,011	2,276	2,190	2,439	2,295	2,359	2,506	1,949	2,013
Rhode Island	136	105	97	103	106	111	121	82	78
South Carolina	288	400	342	470	477	571	520	459	522
South Dakota	[5] 112	119	115	119	142	123	105	139	119
Tennessee	409	584	540	672	688	758	699	559	567
Texas	([6])	[7] 1,557	1,292	1,579	1,801	1,924	2,033	1,715	1,548
Utah	109	153	135	178	178	180	193	186	154
Vermont	62	76	70	97	81	95	91	79	76
Virginia	413	676	592	747	826	792	811	674	770
Washington	397	492	442	596	547	601	537	471	444
West Virginia	305	411	382	416	497	501	446	376	346
Wisconsin	568	686	627	687	762	720	801	637	677
Wyoming	65	94	87	105	100	114	131	93	114
CITY									
Total registration cities [8]	14,031	16,874	16,056	18,268	17,662	18,069	18,858	15,077	14,844
Akron	82	83	85	88	84	75	84	64	66
Albany	40	42	37	47	47	49	37	33	37
Atlanta	76	105	105	108	116	124	104	87	60
Baltimore	188	207	185	225	198	186	227	176	179
Birmingham	63	76	80	74	69	88	91	58	82

For footnotes, see p. 458.

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No. 496.—MOTOR-VEHICLE FATALITIES, BY STATES AND FOR LARGE CITIES HAVING DEATH REGISTRATION: 1926 TO 1939—Continued

CITY	1926–1930, average	1931–1935, average	1933	1934	1935	1936	1937	1938	1939
Boston	138	154	143	166	164	166	152	113	96
Bridgeport	36	47	51	47	50	45	51	19	39
Buffalo	156	145	144	151	146	150	183	112	114
Chicago	795	882	882	952	779	763	814	666	679
Cincinnati	135	153	143	187	163	166	176	135	122
Cleveland	281	264	248	268	256	259	292	171	154
Columbus	99	116	109	120	129	126	157	80	98
Dallas	64	85	83	90	102	95	101	67	68
Dayton	61	73	70	80	82	86	94	67	64
Denver	63	93	97	106	91	107	115	106	104
Des Moines	33	46	43	45	54	38	37	35	36
Detroit	388	333	307	336	329	402	369	226	232
Flint	44	56	56	54	77	70	99	53	50
Fort Worth	43	56	45	63	63	65	60	52	44
Grand Rapids	38	35	23	39	46	45	47	32	45
Hartford	46	54	55	59	53	61	34	40	39
Houston	77	97	103	108	108	110	114	99	94
Indianapolis	110	132	124	143	139	149	128	119	96
Jacksonville	45	59	65	60	55	52	60	54	57
Jersey City	56	58	64	73	52	54	64	35	37
Kansas City, Kans	19	35	30	47	37	47	35	22	22
Kansas City, Mo	92	115	121	122	106	108	105	96	58
Long Beach	39	56	55	59	49	59	59	56	59
Los Angeles	365	502	466	521	549	556	554	510	525
Louisville	80	102	88	123	106	114	124	72	83
Memphis	75	105	116	112	98	115	102	107	74
Milwaukee	114	90	89	79	77	80	91	52	68
Minneapolis	88	106	98	105	124	121	78	94	103
Nashville	51	69	55	65	82	98	90	63	65
New Haven	49	50	45	48	52	47	54	43	43
New Orleans	108	119	120	126	134	129	111	102	91
New York	1,191	1,158	1,146	1,135	1,045	924	970	890	865
Newark, N. J	123	102	100	90	117	106	132	62	73
Norfolk	27	39	41	40	34	35	27	36	34
Oakland	74	80	68	87	79	101	81	83	74
Oklahoma City	44	60	62	54	64	71	64	59	51
Omaha	49	60	58	67	65	52	47	42	35
Paterson	50	53	57	42	57	45	49	34	31
Philadelphia	346	342	367	364	303	299	340	331	321
Pittsburgh	193	166	137	143	173	199	173	133	118
Portland, Oreg	61	88	83	98	88	108	84	81	74
Providence	69	46	48	40	37	55	64	33	34
Richmond	49	79	71	79	87	84	88	56	75
Rochester	67	67	45	80	73	69	70	65	61
St. Louis	177	170	149	173	191	171	181	115	109
St. Paul	61	78	70	90	58	69	75	61	54
Salt Lake City	42	54	46	67	51	70	64	61	42
San Antonio	58	63	68	77	58	82	73	85	67
San Diego	57	69	70	63	78	60	62	56	60
San Francisco	137	129	145	115	126	108	155	110	128
Scranton	38	40	42	53	38	44	39	46	23
Seattle	85	113	105	147	115	124	112	103	86
Springfield, Mass	35	32	30	39	31	33	35	27	22
Syracuse	53	55	49	60	58	42	69	49	48
Toledo	96	106	89	113	99	97	119	81	71
Trenton	48	53	56	57	55	52	50	32	41
Tulsa	[2] 39	43	33	52	65	48	44	37	41
Washington, D. C	117	167	142	192	155	159	170	129	149
Worcester	40	43	51	47	48	35	50	20	29
Yonkers	22	20	27	17	14	18	20	15	20
Youngstown	63	59	52	55	77	60	80	51	55

[1] Including the District of Columbia. All States were in the registration area in 1933 and thereafter.
[2] Average, 1927–30.
[3] Average, 1928–30.
[4] Average, 1929 and 1930.
[5] 1930 only.
[6] Not in registration area.
[7] Average, 1933–35.
[8] Total covers registration cities of 10,000 or more inhabitants but only cities of over 120,000 inhabitants, according to 1930 census, are shown separately.

Source: Department of Commerce, Bureau of the Census; Vital Statistics—Special Reports, Vol. 12, No. 23, and Mortality Statistics, 1934 and 1935.

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20. TRANSPORTATION, AIR AND LAND—STEAM AND ELECTRIC RAILWAYS, EXPRESS COMPANIES, MOTOR BUSSES, AND CIVIL AERONAUTICS

[Data in this section relate to continental United States unless otherwise stated]

GENERAL NOTE.—The term "steam railways" as used in this section includes electrified divisions operated by such carriers. The total steam railroad mileage of the United States comprises: (*a*) Regular interstate carriers (and their nonoperating subsidiaries) reporting to the Interstate Commerce Commission, (*b*) switching and terminal railroads, also reporting to the Commission; and (*c*) private railroads (defined by the Commission as "circular" because they report on brief circulars and as "unofficial"). Except in certain mileage data the circular and unofficial companies are not included in any of the statistics. The switching and terminal roads were formerly included with operating railways, but are now separated, and data for them do not appear in most of the tables.

Nonoperating subsidiaries include proprietary companies, which are covered by the reports of operating carriers, and lessor companies which have no traffic and whose reports appear only in statistics of capitalization, dividends, and investment.

Operating railways are divided into three classes, according to the amount of their annual operating revenues, class I, having more than $1,000,000 of such revenue; class II, from $100,000 to $1,000,000; and class III, less than $100,000. During recent years more detailed reports are required from class I carriers than from smaller companies. The basis of the figures in each table is indicated by notes. Omission of class II and class III railroads affects very little the comparability of statistics with those of earlier years as regards most items, since the bulk of the business is done by class I.

The Interstate Commerce Commission divides railroads geographically into three districts and eight subsidiary regions. Each railroad is treated as a unit and placed wholly in some one district or region. Broadly speaking, the eastern district includes territory east of Chicago and north of the Ohio and Potomac Rivers; southern district, territory east of the Mississippi River and south of the Ohio and Potomac Rivers; and western district, the remainder of the country.

Class I companies make monthly reports from which data are compiled currently and published in a series of monthly statements. The yearly totals from these reports become available earlier than the sometimes slightly corrected totals from the final annual reports. The latest figures in these tables are in many cases from the monthly reports.

No. 497.—STEAM RAILWAYS—MILEAGE OWNED AND MILEAGE OPERATED: 1890 TO 1940

NOTE.—Beginning with 1908 switching and terminal roads are omitted (they operate about 2,300 miles of main tracks). The first and second columns cover all railways, including "circular" and "unofficial" lines; the last 5 columns omit "circular" and "unofficial" lines. Mileage owned excludes all duplication and covers continental United States only. Mileage operated includes some duplication under trackage rights and some mileage in Canada operated by United States companies.

YEAR	Miles of road (first track) owned	MILES OPERATED					
		All railways: Road (first track)	Reporting railways				Class I railways: Road (first track)
			Road (first track)	Other main tracks	Yard track and sidings	Total track	
June 30, 1890	163,597	167,191	156,404	9,760	33,711	199,875	----------
1895	180,657	184,628	177,746	12,348	43,181	233,275	----------
1900	193,346	198,964	192,556	14,075	52,153	258,784	----------
1905	218,101	225,196	216,974	19,881	69,942	306,797	----------
1910	240,293	249,992	240,831	25,354	85,582	351,767	----------
1914	252,105	263,547	256,547	32,376	98,285	387,208	226,999
1915	253,789	264,378	257,569	33,662	99,910	391,141	228,989
Dec. 31, 1916	254,037	266,381	259,705	34,325	102,984	397,014	231,674
1917	253,626	266,015	259,705	35,066	105,582	400,353	232,697
1918	253,529	264,233	258,507	36,228	107,608	402,342	233,145
1919	253,152	263,707	258,525	36,730	108,637	403,892	234,363
1920	252,845	263,821	259,941	36,894	109,744	406,579	235,234
1921	251,176	262,544	258,362	37,614	111,555	407,531	234,702
1922	250,413	261,984	257,425	37,888	114,046	409,359	234,976
1923	250,222	262,482	258,084	38,697	116,212	412,993	235,574
1924	250,156	262,158	258,238	39,916	116,874	415,028	235,894
1925	249,398	261,871	258,631	40,962	118,361	417,954	236,848
1926	249,138	261,562	258,815	41,686	120,840	421,341	237,054
1927	249,131	262,091	259,639	42,071	123,027	424,737	238,634
1928	249,309	262,713	260,546	42,432	124,772	427,750	240,747
1929	249,433	262,546	260,570	42,711	125,774	429,055	242,015
1930	249,052	262,215	260,440	42,742	126,701	429,883	242,391
1931	248,829	261,816	259,999	42,780	127,044	429,823	242,292
1932	247,595	260,438	258,869	42,556	126,977	428,402	241,424
1933	245,703	258,465	256,741	42,397	126,526	425,664	239,797
1934	243,857	256,418	254,852	42,109	125,410	422,401	238,555
1935	241,822	254,347	252,930	41,916	124,382	419,228	237,491
1936	240,104	252,871	251,542	41,731	123,108	416,381	236,486
1937	238,539	251,829	250,582	41,579	122,411	414,572	235,168
1938	236,842	249,826	248,474	41,589	121,261	411,324	234,031
1939	235,064	248,040	246,922	41,445	119,983	408,350	233,277
1940	233,670	246,739	245,740	41,373	118,862	405,975	232,524

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

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No. 498.—Steam Railways—Miles of Road Owned, by States: 1860 to 1939

Note.—See headnote to table 497. The data are for the actual length of line in each State without duplication. Figures relate to June 30 prior to 1920 and Dec. 31 thereafter; they include reporting circular, and unofficial railways, but since 1908 exclude switching and terminal roads.

STATE	1860[1]	1870[1]	1880[1]	1890	1900	1910[1]	1920	1930	1938	1939
United States[2]	**30,626**	**52,922**	**93,267**	**163,597**	**193,346**	**240,439**	**252,845**	**249,052**	**236,842**	**235,064**
New England	**3,660**	**4,494**	**5,982**	**6,718**	**7,521**	**7,921**	**7,942**	**7,596**	**6,794**	**6,693**
Maine	472	786	1,005	1,338	1,915	2,248	2,295	2,193	1,898	1,881
New Hampshire	661	736	1,015	1,145	1,239	1,246	1,252	1,165	1,013	1,003
Vermont	554	614	914	921	1,012	1,100	1,077	1,056	928	919
Massachusetts	1,264	1,480	1,915	2,094	2,119	2,115	2,106	2,022	1,857	1,792
Rhode Island	108	136	210	213	212	212	211	191	194	194
Connecticut	601	742	923	1,007	1,024	1,000	1,001	969	904	904
Middle Atlantic	**5,840**	**9,709**	**13,832**	**18,161**	**20,709**	**21,980**	**22,293**	**21,752**	**20,573**	**20,337**
New York	2,682	3,928	5,957	7,661	8,121	8,430	8,390	8,312	7,824	7,786
New Jersey	560	1,125	1,684	2,047	2,257	2,260	2,352	2,299	2,132	2,123
Pennsylvania	2,598	4,656	6,191	8,453	10,331	11,290	11,551	11,141	10,617	10,428
South Atlantic	**5,976**	**7,349**	**9,789**	**18,270**	**23,362**	**29,795**	**32,380**	**31,644**	**29,870**	**29,628**
Delaware	127	197	275	323	347	335	335	325	297	297
Dist. of Columbia	(4)	(4)	(4)	30	32	36	36	36	35	35
Maryland	386	671	1,040	1,231	1,376	1,425	1,436	1,443	1,388	1,374
Virginia	1,379	1,486	1,893	3,160	3,779	4,535	4,703	4,516	4,362	4,301
West Virginia	352	387	691	1,328	2,228	3,601	3,996	4,046	3,849	3,847
North Carolina	937	1,178	1,486	3,001	3,931	4,932	5,522	5,161	4,731	4,728
South Carolina	973	1,139	1,427	2,194	2,818	3,442	3,814	3,780	3,502	3,486
Georgia	1,420	1,845	2,459	4,532	5,552	7,056	7,326	6,671	6,425	6,335
Florida	402	446	518	2,471	3,299	4,432	5,212	5,666	5,281	5,225
East North Central	**9,583**	**14,701**	**25,109**	**36,224**	**41,007**	**44,928**	**44,904**	**43,770**	**41,586**	**41,393**
Ohio	2,946	3,538	5,792	7,912	8,807	9,134	9,002	8,804	8,518	8,508
Indiana	2,163	3,177	4,373	5,971	6,471	7,420	7,426	7,106	6,917	6,899
Illinois	2,790	4,823	7,851	10,214	11,003	11,878	12,188	12,500	12,045	11,981
Michigan	779	1,638	3,938	7,243	8,195	9,021	8,734	8,072	7,352	7,338
Wisconsin	905	1,525	3,155	5,584	6,531	7,475	7,554	7,288	6,754	6,667
West North Central	**1,473**	**8,046**	**19,094**	**38,354**	**42,983**	**49,730**	**52,180**	**51,400**	**49,035**	**48,726**
Minnesota	----	1,092	3,151	5,466	6,943	8,669	9,114	8,779	8,463	8,458
Iowa	655	2,683	5,400	8,356	9,185	9,755	9,808	9,698	9,082	9,042
Missouri	817	2,000	3,965	6,004	6,875	8,083	8,117	7,897	7,337	7,076
North Dakota	----	[5] 65	[5] 1,225	1,941	2,731	4,201	5,311	5,275	5,267	5,267
South Dakota	----	(5)	(5)	2,486	2,850	3,948	4,276	4,238	4,127	4,127
Nebraska	----	705	1,953	5,295	5,685	6,067	6,166	6,174	6,092	6,092
Kansas	----	1,501	3,400	8,806	8,719	9,007	9,388	9,339	8,667	8,664
East South Central	**3,392**	**4,656**	**6,343**	**11,144**	**13,343**	**17,074**	**17,754**	**17,452**	**16,408**	**16,258**
Kentucky	534	1,017	1,530	2,746	3,060	3,526	3,929	4,054	3,713	3,691
Tennessee	1,253	1,492	1,843	2,752	3,137	3,816	4,078	3,940	3,669	3,594
Alabama	743	1,157	1,843	3,314	4,226	5,226	5,378	5,249	5,069	5,052
Mississippi	862	990	1,127	2,332	2,920	4,506	4,369	4,209	3,957	3,921
West South Central	**680**	**1,417**	**5,044**	**13,782**	**18,221**	**31,122**	**32,972**	**33,227**	**31,995**	**31,687**
Louisiana	335	450	652	1,759	2,824	5,554	5,223	4,654	4,449	4,422
Texas	307	711	3,244	8,613	9,886	14,232	16,125	17,069	16,473	16,425
Oklahoma	----	----	289	1,214	2,151	5,980	6,572	6,678	6,535	6,313
Arkansas	38	256	859	2,196	3,360	5,306	5,052	4,826	4,538	4,527
Mountain	----	**1,486**	**5,082**	**12,676**	**15,308**	**22,956**	**25,170**	**24,973**	**23,902**	**23,693**
Montana	----	----	106	2,181	3,010	4,207	5,072	5,228	5,203	5,191
Wyoming	----	459	512	942	1,229	1,645	1,931	2,036	2,010	2,010
Colorado	----	157	1,570	4,176	4,587	5,533	5,519	4,972	4,641	4,560
New Mexico	----	----	758	1,324	1,753	3,032	2,972	2,973	2,862	2,844
Arizona	----	----	349	1,097	1,512	2,097	2,478	2,494	2,240	2,234
Utah	----	257	842	1,090	1,547	1,986	2,161	2,196	2,157	2,096
Nevada	----	593	739	925	909	2,277	2,160	2,109	1,935	1,932
Idaho	----	----	206	941	1,261	2,179	2,877	2,965	2,854	2,836
Pacific	**93**	**1,084**	**2,992**	**7,567**	**10,389**	**14,932**	**17,248**	**17,238**	**16,679**	**16,649**
Washington	----	----	289	1,783	2,914	4,875	5,587	5,542	5,281	5,268
Oregon	----	159	508	1,428	1,724	2,285	3,305	3,456	3,428	3,406
California	23	925	2,195	4,356	5,751	7,772	8,356	8,240	7,970	7,975
Alaska Territory	----	----	----	----	22	390	246	790	732	536
Hawaii Territory	----	----	----	----	----	175	243	232	200	192

[1] Represents mileage operated.
[2] Revised total 240,293 not distributed by States.
[3] Totals exclude Alaska and Hawaii.
[4] Included in returns for Maryland.
[5] Figures for Dakota.
[6] For total Dakota, see North Dakota.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

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No. 499.—Steam Railways—Miles of Road Owned and Operated: 1842 to 1940

NOTE.—See note to table 497. Since 1890 the columns correspond to the first and third columns of that table. The exact basis of the data prior to 1890 is not stated. For years 1842 to 1889 and 1916 to date data relate to Dec. 31; for years 1890 to 1915 data relate to June 30.

YEAR	Owned	Operated	YEAR	Owned	Operated	YEAR	Owned	Operated
1842		4,026	1899	189,295	187,535	1920	252,845	259,941
1850		9,021	1900	193,346	192,556	1921	251,176	258,362
1855		18,374	1901	197,237	195,562	1922	250,413	257,425
1860		30,626	1902	202,472	200,155	1923	250,222	258,084
1865		35,085	1903	207,977	205,314	1924	250,156	258,238
1870		52,922	1904	213,904	212,243	1925	249,398	258,631
1875		74,096	1905	218,101	216,974	1926	249,138	258,815
1880		93,262	1906	224,363	222,340	1927	249,131	259,639
1885		128,320	1907	229,951	227,455	1928	249,309	260,546
1887		149,214	1908	233,468	230,494	1929	249,433	260,570
1888		156,114	1909	236,334	235,402	1930	249,052	260,440
1889		161,276	1910	240,293	240,331	1931	248,829	259,999
1890	163,597	156,404	1911	243,979	246,238	1932	247,595	258,869
1891	168,403	161,275	1912	246,777	249,852	1933	245,703	256,741
1892	171,564	162,397	1913	249,777	253,470	1934	243,857	254,882
1893	176,461	169,780	1914	252,105	256,547	1935	241,822	252,930
1894	178,709	175,691	1915	253,789	257,569	1936	240,104	251,542
1895	180,657	177,746	1916	254,037	259,705	1937	238,530	250,582
1896	182,777	181,983	1917	253,626	259,705	1938	236,842	248,474
1897	184,428	183,284	1918	253,529	258,507	1939	235,064	246,922
1898	186,396	184,648	1919	253,152	258,525	1940	233,670	245,740

Source: Poor's Manual of Railroads prior to 1890; thereafter, Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 500.—Steam Railways (Class I)—Mileage Operated, Locomotives and Freight-Car Capacity, by Districts: 1920 to 1939

NOTE.—Mileage operated includes some duplication due to trackage rights and some mileage in Canada operated by United States companies. For car equipment in detail, see table 504.

YEAR ENDED DEC. 31	MILEAGE OPERATED				LOCOMOTIVES			Aggregate capacity of freight cars (1,000 tons)
	Road (first track)	Other main tracks	Yard track and sidings	Total track	Number, steam and electric	Tractive power, steam only		
						Aggregate (1,000 lbs.)	Average (lbs.)	
Total:								
1920	235,234	36,737	105,408	377,379	64,746	2,340,761	36,365	98,343
1925	236,848	40,817	113,874	391,539	63,974	2,586,868	40,666	105,570
1930	242,391	42,584	123,024	407,999	56,493	2,526,940	45,225	106,180
1931	242,292	42,627	123,318	408,237	55,055	2,488,861	45,764	103,422
1932	241,424	42,404	123,241	407,069	53,217	2,430,328	46,269	100,901
1933	239,797	42,248	122,863	404,908	50,802	2,348,821	46,916	96,734
1934	238,555	41,998	121,878	402,431	48,184	2,263,267	47,712	92,969
1935	237,491	41,768	121,012	400,271	46,456	2,206,201	48,367	88,677
1936	236,486	41,584	119,774	397,844	44,979	2,162,699	48,972	85,721
1937	235,168	41,452	119,013	395,633	44,442	2,155,555	49,412	85,808
1938	234,031	41,475	118,035	393,541	43,466	2,123,464	49,803	84,032
1939	233,277	[1] 41,328	116,830	391,435	41,960	2,072,110	50,395	82,002
Eastern district:								
1920	59,513	21,734	42,387	123,634	29,478	1,102,551	37,762	49,543
1925	59,249	22,882	45,054	127,185	28,409	1,193,573	42,408	51,449
1930	60,014	23,131	46,552	129,697	24,247	1,108,965	46,531	50,618
1935	58,815	22,429	45,253	126,497	19,856	958,695	49,867	43,555
1938	57,830	22,252	43,527	123,609	18,412	909,063	51,091	39,921
1939	57,550	22,129	42,795	122,474	17,790	881,811	51,403	38,711
Southern district:								
1920	43,799	4,436	17,080	65,315	10,740	392,332	36,625	16,980
1925	44,241	5,707	19,199	69,147	11,158	457,579	41,112	18,968
1930	46,067	6,377	21,882	74,346	10,717	483,145	45,404	19,871
1935	44,954	6,349	21,743	73,046	8,767	421,776	48,519	16,637
1938	44,522	6,232	21,284	72,138	8,269	409,476	49,960	16,616
1939	44,380	6,328	21,112	71,820	7,909	398,376	50,833	16,473
Western district:								
1920	131,922	10,567	45,941	188,430	24,528	845,878	34,584	31,820
1925	133,359	12,228	49,620	195,207	24,407	935,716	38,448	35,153
1930	136,290	13,076	54,590	203,956	21,529	934,830	43,682	35,691
1935	133,722	12,990	54,016	200,728	17,833	825,730	46,662	28,485
1938	131,679	12,891	53,224	197,794	16,785	804,925	48,350	27,495
1939	131,347	12,871	52,923	197,141	16,261	791,923	49,112	26,818

[1] Second track, 35,980 miles; all other tracks, 5,348 miles.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

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No. 501.—Steam Railways (Class I)—Mileage of Road and Tracks Operated, by Districts: 1920 to 1939

Note.—Figures include some mileage in Canada operated by United States companies as follows: 1920, 1,949 miles; 1925, 3,087 miles; 1930, 2,898 miles; 1935, 2,662 miles; 1937, 2,346 miles; 1938, 2,337 miles; 1939, 2,311, consisting of 1,395 miles of first main track, 482 miles of second main track, and 434 miles of yard track and sidings. Figures also include some industrial tracks as follows: 1925, 20,407 miles; 1930, 21,694 miles; 1935, 21,151 miles; not available for 1937, 1938, and 1939.

District and year ended Dec. 31	Total, all tracks	Road (first main track)	Second main track	All other main tracks	Yard track and sidings	Electrified mileage			
						Total track	Road (first main track)	Other main tracks	Yard track and sidings
All districts:									
1920	377,379	235,234	31,512	5,225	105,408	3,132	1,449	900	783
1925	391,539	236,848	35,200	5,617	113,874	[1] 3,597	[1] 1,674	971	952
1930	407,999	242,391	36,755	5,829	123,024	5,098	2,381	1,432	1,285
1935	400,271	237,491	36,098	5,670	121,012	6,159	2,686	1,887	1,586
1937	395,633	235,168	35,987	5,465	119,013	6,127	2,671	1,885	1,571
1938	393,541	234,031	36,066	5,409	118,035	6,855	2,922	2,257	1,676
1939	391,435	233,277	35,980	5,348	116,830	6,770	2,844	2,243	1,683
Eastern district:									
1937	124,431	58,213	17,577	4,614	44,027	4,034	1,408	1,611	1,015
1938	123,609	57,830	17,688	4,564	43,527	4,829	1,704	2,021	1,104
1939	122,474	57,550	17,619	4,510	42,795	4,846	1,689	2,020	1,137
Southern district:									
1937	72,449	44,718	5,892	446	21,393	673	266	196	211
1938	72,138	44,522	5,892	440	21,284	669	264	195	210
1939	71,820	44,380	5,887	441	21,112	611	222	192	197
Western district:									
1937	198,753	132,237	12,518	405	53,593	1,420	997	78	345
1938	197,794	131,679	12,486	405	53,224	1,357	954	41	362
1939	197,141	131,347	12,474	397	52,923	1,313	933	31	349

[1] Does not include 43 miles of electric street railways operated by Boston & Maine Railroad.

No. 502.—Steam Railways (Class I)—Equipment Installed and Retired: 1915 to 1939

Note.—"Installed" includes new and used equipment purchased; equipment leased from others; the return to service of equipment that was leased to others; equipment rebuilt or converted; and units (except locomotives, since 1925) transferred from one class of service to another. "Retired" includes equipment permanently withdrawn from transportation service; equipment leased to others; the return of leased equipment to the owning companies; equipment rebuilt or converted; and units (except locomotives, since 1925) transferred from one class of service to another.

Year ended—	Locomotives		Freight-train cars		Passenger-train cars	
	Number installed	Number retired	Number installed	Number retired	Number installed	Number retired
June 30, 1915	1,114	1,507	86,012	90,347	2,664	1,385
1916	1,475	2,576	88,254	109,996	1,261	2,156
Dec. 31, 1917	2,148	1,423	117,210	62,253	2,535	1,671
1918	2,803	977	65,249	56,024	1,817	1,051
1919	2,062	999	76,019	43,274	435	670
1920	1,017	1,254	36,044	75,197	621	885
1921	1,330	1,130	63,406	69,245	1,681	929
1922	1,226	1,682	105,394	126,471	1,328	1,286
1923	4,360	3,746	232,060	213,789	2,658	2,360
1924	2,786	2,529	156,572	118,590	2,755	2,295
1925	1,600	2,873	139,083	128,573	3,230	3,569
1926	[1] 1,882	[1] 3,105	93,369	103,152	3,455	3,309
1927	[1] 1,542	[1] 2,976	73,254	96,991	2,646	3,612
1928	[1] 1,017	[1] 3,047	62,945	90,707	2,524	3,252
1929	[1] 1,229	[1] 3,134	94,946	115,869	2,663	3,499
1930	[1] 1,160	[1] 2,204	81,038	82,101	1,900	2,036
1931	[1] 482	[1] 1,802	14,910	82,828	697	1,938
1932	[1] 477	[1] 2,316	8,545	69,394	579	1,928
1933	[1] 268	[1] 2,681	6,410	117,268	607	3,443
1934	[1] 312	[1] 2,912	31,366	129,026	703	3,368
1935	[1] 424	[1] 2,150	18,496	122,346	730	3,049
1936	[1] 1,054	[1] 1,798	75,979	131,754	1,123	1,631
1937	[1] 877	[1] 1,321	91,128	105,324	1,074	1,413
1938	[1] 395	[1] 1,237	25,721	70,235	642	1,592
1939	[1] 497	[1] 1,780	31,421	82,274	462	1,343

[1] Excludes units transferred from 1 class of service to another.

Source of tables 501 and 502: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

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No. 503.—Steam Railways (All Reporting Companies)—Equipment in Service: 1922 to 1939

Note.—"All reporting companies" include switching and terminal but not circular and unofficial lines. Data for tractive effort and capacity of cars exclude switching roads, also smaller roads during recent years; they would not be materially different if all carriers were included. The large number of cars owned by private car lines is not included.

Year ended Dec. 31	Locomotives					Freight-train cars [1]			Passenger-train cars
	Total number [2]	Steam			Electric locomotive units [3]	Total number	Capacity [4]		
		Number	Tractive effort [4]				Aggregate (1,000 tons)	Average (tons)	
			Aggregate (1,000 lbs.)	Average (lbs.)					
1922	68,518	68,121	2,401,452	37,441	397	2,352,483	98,847	43.1	56,827
1923	69,414	69,005	2,544,115	39,177	409	2,379,131	101,318	43.8	57,159
1924	69,486	69,114	2,593,178	39,891	372	2,411,627	104,149	44.3	57,451
1925	68,002	67,713	2,586,868	40,666	379	2,414,083	105,570	44.8	56,814
1926	66,816	66,381	2,611,238	41,886	435	2,403,967	105,953	45.1	56,855
1927	65,348	64,843	2,606,171	42,798	467	2,378,800	105,846	45.5	55,729
1928	63,311	62,642	2,579,643	43,838	617	2,346,751	105,322	45.8	54,800
1929	61,257	60,572	2,550,813	44,801	621	2,323,683	105,411	46.3	53,838
1930	60,189	59,406	2,526,940	45,225	663	2,322,267	106,180	46.6	53,584
1931	58,652	57,820	2,488,861	45,764	709	2,245,904	103,422	47.0	52,096
1932	56,732	55,831	2,430,328	46,299	764	2,184,690	100,901	47.0	50,598
1933	54,228	53,302	2,348,821	46,916	789	2,072,632	96,734	47.5	47,677
1934	51,423	50,465	2,263,267	47,712	805	1,973,247	92,969	48.0	44,884
1935	49,541	48,477	2,206,201	48,367	884	1,867,381	88,677	48.3	42,426
1936	48,009	46,923	2,162,699	48,972	858	1,790,043	85,721	48.8	41,390
1937	47,555	46,342	2,155,555	49,412	872	1,776,428	85,808	49.2	40,949
1938	46,544	45,210	2,123,464	49,803	882	1,731,096	84,032	49.4	39,931
1939	45,172	43,604	2,072,110	50,395	879	1,680,519	82,002	49.7	38,977

[1] Excludes caboose cars.
[2] Includes locomotives other than classes shown beginning 1927.
[3] Figures prior to 1928 represent "number of locomotives."
[4] Class I roads.

No. 504.—Steam Railways—Cars in Service, by Class: 1925 to 1939

Note.—Figures for "All operating companies" include switching and terminal companies but not circular and unofficial lines. Cars owned by private car lines, roughly equaling one-tenth of those owned by railway companies, are not included.

	All operating companies					Class I, 1939			
	1925	1930	1935	1938	1939	Total	Eastern district	Southern district	Western district
Freight-train cars [1]	2,414,083	2,322,267	1,867,381	1,731,096	1,680,519	1,650,031	732,648	332,776	584,607
Box	1,086,562	1,064,652	812,776	736,854	707,877	704,472	279,647	117,780	307,045
Flat	113,562	108,181	83,405	70,416	67,177	62,032	11,428	9,670	40,934
Stock	87,452	84,460	68,455	58,821	56,127	55,967	7,135	4,766	44,066
Coal	979,483	930,624	793,776	801,891	788,764	770,430	421,231	190,122	159,077
Tank	12,151	10,981	9,266	8,950	8,919	8,127	16	12	8,099
Refrigerator	49,488	47,006	26,703	23,232	22,071	22,039	635	2,568	18,836
Other	85,385	82,363	73,000	30,932	29,584	26,964	12,556	7,858	6,550
Steel [2]	757,065	854,864	809,612	891,498	903,104	903,104	540,974	198,902	163,228
Steel underframe [2]	1,056,125	1,118,257	908,252	730,218	679,642	679,642	189,430	114,563	375,649
Caboose cars	31,325	29,779	24,994	23,064	22,449	21,681	8,796	4,096	8,789
Passenger-train cars	56,814	53,584	42,426	39,931	38,977	38,427	20,259	5,372	12,796
Coaches	(3)	(3)	(3)	18,124	17,827	17,644	10,543	2,237	4,864
Combination coach	(3)	(3)	(3)	3,416	3,279	3,003	1,549	432	1,022
Parlor and sleeping [4]	(3)	(3)	(3)	430	439	438	65	29	344
Dining	(3)	(3)	(3)	1,574	1,549	1,548	591	233	724
Club, lounge, and observation	(3)	(3)	(3)	360	367	367	44	19	304
Postal	(3)	(3)	(3)	1,918	1,865	1,865	892	290	683
Baggage, express, and other nonpassenger	(3)	(3)	(3)	13,705	13,261	13,196	6,435	2,089	4,672
Other passenger	(3)	(3)	(3)	105	106	100	84	8	8
Other passenger-train	(3)	(3)	(3)	299	284	266	56	35	175
Steel [2]	21,190	29,041	28,951	29,637	29,800	29,800	16,523	3,887	9,390
Steel underframe [2]	9,369	10,376	8,394	7,273	6,781	6,781	3,388	1,189	2,204
Company service equipment	112,592	109,527	79,584	80,116	77,077	74,795	24,489	13,447	36,859
Motor cars and trailers [2]	2,469	5,594	4,545	4,455	4,170	4,170	3,150	382	638

[1] Excludes caboose cars.
[2] Data represent class I roads only.
[3] No comparable data available because of change in classification.
[4] Does not include cars owned by Pullman Co.

Source of tables 503 and 504: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

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No. 505.—Steam Railways—Number and Compensation of Employees[1]

YEAR ENDED—	ALL OPERATING CARRIERS: Average number of employees	ALL OPERATING CARRIERS: Total yearly compensation (1,000 dollars)	ALL OPERATING CARRIERS: Average compensation: Per hour[2]	ALL OPERATING CARRIERS: Average compensation: Per year
June 30:				
1890	749,301			
1895	785,034	445,508		$568
1900	1,017,653	577,205		567
1905	1,382,196	839,945		608
1909	1,502,823	988,324		658
1910	1,699,420	1,143,725		673
1911	1,669,809	1,208,466		724
1912	1,716,380	1,252,348		$730
1913	1,815,239	1,373,831		757
1914	1,710,296	1,331,117		808
1916	1,654,075	1,403,968	$0.266	849
Dec. 31:				
1916	1,700,814	1,506,961	.275	886
1917	1,785,893	1,782,965		998

YEAR ENDED DEC. 31—	All operating carriers: Average number of employees	CLASS I CARRIERS: Average number of employees	Total hours (thousands)	Total yearly compensation (1,000 dollars)	Average hours per employee	Average compensation: Per hour[2]	Average compensation: Per year
1918[3]	1,891,517	1,841,575	5,701,417	2,613,813	3,095.9	$0.458	$1,419
1919[3]	1,960,439	1,913,422	5,032,493	2,843,128	2,630.1	.565	1,486
1920	2,075,886	2,022,832	5,446,741	3,681,801	2,692.6	.676	1,820
1921	1,705,308	1,659,513	4,147,319	2,765,218	2,499.1	.667	1,666
1922	1,669,640	1,626,834	4,311,097	2,640,817	2,650.0	.613	1,623
1923	1,902,222	1,857,674	4,928,651	3,004,072	2,653.1	.610	1,617
1924	1,795,493	1,751,362	4,534,879	2,825,775	2,589.3	.623	1,613
1925	1,786,411	1,744,311	4,531,361	2,860,600	2,597.8	.631	1,640
1926	1,821,804	1,779,275	4,671,736	2,946,114	2,625.6	.631	1,656
1927	1,775,549	1,735,105	4,519,281	2,910,183	2,604.6	.644	1,677
1928	1,691,950	1,656,411	4,313,574	2,826,590	2,604.2	.655	1,706
1929	1,694,042	1,660,850	4,346,822	2,896,566	2,617.2	.666	1,744
1930	1,517,043	1,487,839	3,759,772	2,550,789	2,527.0	.678	1,714
1931	1,282,825	1,258,719	3,039,110	2,094,994	2,414.4	.689	1,664
1932	1,052,285	1,031,703	2,378,206	1,512,816	2,305.1	.636	1,466
1933	990,839	971,196	2,233,045	1,403,841	2,299.3	.629	1,445
1934	1,027,426	1,007,702	2,393,899	1,519,352	2,375.6	.635	1,508
1935	1,013,654	994,371	2,397,353	1,643,879	2,410.9	.686	1,653
1936	1,066,405	1,065,624	2,675,345	1,848,636	2,510.6	.691	1,735
1937	1,136,912	1,114,663	2,799,539	1,985,447	2,511.6	.709	1,781
1938	958,280	939,171	2,329,606	1,746,141	2,480.5	.750	1,859
1939	1,006,711	987,675	2,488,635	1,863,334	2,519.7	.749	1,887
1940	1,045,738	1,026,848	2,615,905	1,964,125	2,547.5	.751	1,913

[1] Data exclude switching and terminal companies beginning 1910. Class III roads are excluded in 1913. Exclusion of the latter has practically no effect on the comparability of the figures. Information for 1915 is incomplete, as 20 of the larger railways did not report, and is not shown.
[2] Calculated for all classes of employees, including those not paid on an hourly basis.
[3] Data cover Federal reports, reports of companies not under Federal control, and corporate reports.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States. See last paragraph of general note, p. 459, regarding current data.

No. 506.—Steam Railways (Class I)—Number and Compensation of Employees, by Districts and by Class: 1939 and 1940

Note.—Data relate to years ended Dec. 31. Class I switching and terminal companies are included.

DISTRICT OR CLASS	AVERAGE NUMBER OF EMPLOYEES: 1939	AVERAGE NUMBER OF EMPLOYEES: 1940	TOTAL COMPENSATION (1,000 DOLLARS): 1939	TOTAL COMPENSATION (1,000 DOLLARS): 1940	AVERAGE PER DAY OR HOUR, STRAIGHT TIME (DOLLARS): 1939	AVERAGE PER DAY OR HOUR, STRAIGHT TIME (DOLLARS): 1940	AVERAGE PER MONTH, TOTAL COMPENSATION (DOLLARS): 1939	AVERAGE PER MONTH, TOTAL COMPENSATION (DOLLARS): 1940
All employees, all districts	1,017,770	1,059,203	1,920,978	2,028,105				
Daily basis	84,996	85,515	245,390	248,970	8.91	8.95	241	243
Hourly basis	932,774	973,688	1,675,588	1,779,135	.705	.698	150	152
Eastern district	437,099	464,270	842,147	904,934				
Daily basis	38,762	39,124	107,032	109,463	8.54	8.61	230	233
Hourly basis	398,337	425,146	735,115	795,471	.740	.732	154	156
Southern district	184,471	193,874	329,835	352,943				
Daily basis	14,439	14,697	44,010	45,174	9.41	9.42	254	256
Hourly basis	170,032	179,177	285,825	307,769	.660	.656	140	143
Western district	396,200	401,059	748,996	770,228				
Daily basis	31,795	31,694	94,348	94,333	9.13	9.15	247	248
Hourly basis	364,405	369,365	654,648	675,895	.688	.679	150	152

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No. 506.—Steam Railways (Class I)—Number and Compensation of Employees, by Districts and by Class: 1939 and 1940—Continued

District or class	Average number of employees		Total compensation (1,000 dollars)		Average per day or hour, straight time (dollars)		Average per month, total compensation (dollars)	
	1939	1940	1939	1940	1939	1940	1939	1940
Executives, officials, and staff assistants	13,169	12,287	70,294	71,143				
Daily basis	12,162	12,287	70,294	71,143	18.30	18.22	482	483
Professional, clerical, and general	168,263	171,095	328,958	335,576				
Daily basis	37,359	37,701	95,940	97,056	8.24	8.23	214	215
Hourly basis	130,904	133,394	233,018	238,520	.704	.701	148	149
Maintenance of way and structures	205,867	212,222	255,907	269,495				
Daily basis	3,639	3,764	11,078	11,445	9.56	9.50	254	253
Hourly basis	202,228	208,458	244,829	258,050	.514	.519	101	103
Maintenance of equipment and stores	271,453	288,370	471,999	507,942				
Daily basis	9,348	9,539	29,141	29,809	9.34	9.31	260	260
Hourly basis	262,105	278,831	442,858	478,133	.697	.698	141	143
Transportation (other than train service, engine, and yard)	129,910	132,961	213,764	221,326				
Daily basis	18,442	17,922	25,182	24,841	3.98	4.03	114	116
Hourly basis	111,468	115,029	188,582	196,485	.637	.637	141	142
Transportation (yardmasters, switchtenders, and hostlers)	13,077	13,592	32,824	34,631				
Daily basis	4,046	4,302	13,755	14,676	9.35	9.33	283	284
Hourly basis	9,031	9,290	19,069	19,955	.745	.745	176	179
Transportation (train and engine service)	217,038	228,686	547,232	587,992				
Hourly basis	217,038	228,686	547,232	587,992	.906	.908	210	214

Source: Interstate Commerce Commission; annual report, Wage Statistics of Class I Steam Railways in the United States.

No. 507.—Steam Railways—Receiverships and Trusteeships: 1881–1940

Year (calendar, except as noted)	Under receivership end of year [1]		Placed under receivership			Year (calendar, except as noted)	Under receivership end of year [1]		Placed under receivership		
	Number	Mileage operated	Number	Miles	Stocks and bonds (1,000 dollars)		Number	Mileage operated	Number	Miles	Stocks and bonds (1,000 dollars)
1881			5	110	3,742	1911	39	4,593	5	2,606	210,607
1882			12	912	39,074	1912	44	9,786	13	3,784	182,112
1883			11	1,990	108,470	1913	49	16,286	17	9,020	477,781
1884			37	11,038	714,755	1914	68	18,608	22	4,222	199,571
1885			44	8,836	385,460	1915	85	30,223	12	20,143	1,070,809
1886			13	1,799	70,346	1916	80	34,804	9	4,439	208,160
1887			9	1,046	90,318	1917	82	17,376	19	2,486	61,170
1888			22	3,270	186,814	1918	74	19,208	8	3,519	242,091
1889			22	3,803	99,664	1919	65	16,590	7	244	11,837
1890			26	2,963	105,007	1920	61	16,290	10	541	21,620
1891			26	2,159	84,479	1921	68	13,512	14	1,744	63,872
1892			36	10,508	357,692	1922	64	15,259	12	4,330	329,115
1893			74	29,340	1,781,046	1923	64	12,623	10	2,218	87,914
1894	192	40,819	38	7,025	395,791	1924	61	8,105	11	920	30,223
1895	169	37,856	31	4,089	369,075	1925	53	18,687	6	11,368	680,422
1896	151	30,475	34	5,441	275,597	1926	45	17,632	6	88	2,821
1897	128	18,862	18	1,537	92,909	1927	40	16,752	6	924	45,237
1898	94	12,745	18	2,069	138,701	1928	33	5,256	1	19	529
1899	71	9,853	10	1,019	52,285	1929	29	5,703	3	634	30,981
1900	52	4,178	16	1,165	78,234	1930	30	9,486	4	4,752	277,324
1901	45	2,497	4	73	1,627	1931	45	12,970	19	5,195	432,152
1902	27	1,475	5	278	5,835	1932	55	22,545	13	11,817	626,577
1903	27	1,185	9	229	18,823	1933 [2]	78	41,698	32	25,124	1,750,397
1904	28	1,323	8	744	36,069	1934 [2]	80	42,168	4	1,016	51,074
1905	26	796	10	3,593	176,321	1935 [2]	87	68,345	13	27,124	2,168,871
1906	34	3,971	6	204	55,042	1936 [2]	91	69,712	10	1,874	165,278
1907	29	3,926	7	317	13,585	1937 [2]	109	70,884	27	2,110	199,093
1908	52	9,529	24	8,009	596,359	1938 [2]	109	76,938	9	6,997	730,287
1909	44	10,530	5	859	78,095	1939 [2]	108	77,013	3	734	78,869
1910	39	5,257	7	735	51,428	1940 [2]	103	75,270			

[1] Data relate to June 30 prior to 1916, Dec. 31 thereafter. [2] Includes roads under trusteeship.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States, for first 2 columns and all data beginning with 1933; The Railway Age, Chicago, for other data.

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No. 508.—Steam Railways (All Reporting Companies)—Capitalization: 1890 to 1939

Note.—All amounts except "per mile of road" in millions of dollars. Switching and terminal companies excluded beginning with 1910; their total capitalization in 1939 was $801,034,169. Figures include both operating and nonoperating railways. The gross figures include considerable amounts of securities held by the companies issuing them as well as larger amounts held by other railway companies.

Year	Total capitalization				Held by railroads		Net capitalization				
	Total	Common stock	Preferred stock	Funded debt	Stock	Funded debt	Total	Per mile of road (dollars)	Stock	Funded debt	Funded debt, percent of total
June 30, 1890	8,984	3,803	606	4,575	964	443	7,577	----------	3,445	4,132	54.5
1900	11,491	4,522	1,323	5,646	1,470	473	9,548	----------	4,375	5,172	54.2
1910	18,417	6,710	1,403	10,304	2,555	1,486	14,376	62,819	5,559	8,817	61.3
Dec. 31, 1920	21,891	7,215	1,898	12,778	2,407	2,490	16,994	68,787	6,707	10,287	60.5
1924	23,636	7,539	1,935	14,162	2,668	2,766	18,202	75,322	6,806	11,396	62.6
1925	23,644	7,602	1,937	14,105	2,654	2,799	18,191	74,460	6,885	11,305	62.1
1926	23,677	7,560	1,925	14,192	2,655	2,788	18,234	74,398	6,831	11,403	62.5
1927	23,614	7,683	1,980	13,951	2,906	2,571	18,137	73,984	6,756	11,381	62.7
1928	23,747	7,809	2,034	13,904	2,759	2,477	18,511	75,316	7,084	11,427	61.7
1929	23,983	7,853	2,065	14,065	2,705	2,598	18,680	75,598	7,213	11,467	61.4
1930	24,331	8,009	2,074	14,248	2,897	2,368	19,066	77,343	7,186	11,880	62.3
1931	24,344	8,031	2,049	14,264	2,969	2,434	18,941	76,822	7,111	11,830	62.5
1932	24,337	8,067	2,047	14,723	3,056	2,887	18,894	76,957	7,058	11,836	62.6
1933	24,723	8,057	2,042	14,624	2,924	2,968	18,831	77,214	7,175	11,656	61.9
1934	24,570	7,994	2,044	14,532	2,999	2,918	18,653	77,090	7,039	11,614	62.3
1935	24,247	7,987	2,036	14,224	3,022	2,883	18,342	76,389	7,002	11,340	61.8
1936	24,003	7,993	2,036	13,974	2,993	2,734	18,336	76,910	7,095	11,241	61.3
1937	24,123	8,064	2,050	14,009	3,045	2,759	18,319	77,280	7,069	11,250	61.4
1938	23,855	8,040	2,049	13,766	3,067	2,800	17,988	76,449	7,022	10,966	61.0
1939	23,609	8,025	2,050	13,534	3,084	2,827	17,698	75,701	6,991	10,707	60.5

No. 509.—Steam Railways—Stock Outstanding, Dividends, and Interest: 1891 to 1939

Note.—Data relate to years ending June 30 prior to 1916 and to calendar years thereafter. Nonoperating as well as operating roads are included. Switching and terminal roads are excluded beginning with 1908. Dividend figures throughout cover all classes of roads, but interest figure for 1913 excludes the unimportant class III roads. The amount of stock shown in the first column is exclusive of stock held by the issuing company, but includes that held by other railway companies.

Year or yearly average	Stock			Dividends			Interest accrued on funded debt (1,000 dolls.)
	Actually outstanding (1,000 dolls.)	Paying dividends (1,000 dolls.)	Percent paying dividends	Amount declared (1,000 dolls.)	Percent on stock paying dividends	Percent on all stock outstanding	
1891–1895	----------	1,737,048	----------	94,093	5.42	----------	243,013
1896–1900	----------	1,977,832	----------	104,295	5.27	----------	249,548
1901–1905	----------	3,505,694	----------	199,752	5.70	----------	285,755
1906–1910	----------	4,930,368	----------	339,685	6.89	----------	363,470
1911–1915	8,561,050	5,595,888	65.36	401,944	7.18	4.70	436,178
1916	8,755,404	5,430,123	62.02	366,561	6.75	4.19	481,426
1917	9,003,797	5,610,774	62.32	381,852	6.81	4.24	474,123
1918	8,846,717	5,138,851	58.09	339,186	6.60	3.83	468,286
1919	8,883,125	5,298,321	59.64	335,242	6.33	3.77	476,075
1920	8,843,100	5,075,040	57.39	331,103	6.52	3.74	500,354
1921	8,889,921	5,059,844	56.92	456,482	9.02	5.13	529,398
1922	8,961,637	5,321,347	59.38	338,806	6.37	3.78	538,594
1923	9,092,933	5,646,076	62.09	411,882	7.30	4.53	551,705
1924	9,300,054	6,042,268	64.97	395,130	6.37	4.14	588,301
1925	9,413,101	6,278,532	66.70	409,645	6.52	4.35	583,875
1926	9,365,272	6,473,280	69.12	473,683	7.32	5.06	581,709
1927	9,539,491	6,701,427	70.25	567,281	8.47	5.95	583,452
1928	9,722,079	7,159,989	73.65	510,018	7.12	5.25	578,331
1929	9,847,311	7,506,265	76.23	560,902	7.47	5.70	580,770
1930	10,011,538	7,702,021	76.93	603,150	7.83	6.02	588,742
1931	10,008,413	7,325,664	73.20	401,463	5.48	4.01	592,866
1932	10,042,762	3,298,822	32.85	150,774	4.57	1.50	591,340
1933	10,027,092	3,119,282	31.11	158,790	5.09	1.58	590,230
1934	9,958,550	3,411,520	34.26	211,767	6.21	2.13	569,760
1935	9,925,202	3,412,968	34.39	202,568	5.94	2.04	559,187
1936	9,929,650	3,594,789	36.20	231,733	6.45	2.33	548,452
1937	9,812,663	3,890,177	39.64	227,596	5.85	2.32	532,237
1938	9,788,412	3,139,486	32.07	136,270	4.34	1.39	521,758
1939	9,773,557	3,190,115	32.64	179,412	5.62	1.84	512,283

Source of tables 508 and 509: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

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No. 510.—Steam Railways—Securities Actually Outstanding: 1925 to 1939

Note.—All figures in thousands of dollars. Capital actually outstanding represents securities in the hands of the public or of railway companies other than those issuing same; securities held by or for the issuing company are excluded. Switching and terminal companies are not included.

Security and year ended Dec. 31—	All railroads				Class I	Class II	Class III	Non-operating subsidiaries
	All districts	Eastern district	Southern district	Western district				
Total:								
1925	21,734,096	8,527,168	3,444,426	9,762,502	18,098,164	437,022	86,157	3,112,753
1930	22,782,889	9,128,919	3,658,575	9,995,395	19,006,276	349,079	64,814	3,362,720
1935	22,079,551	9,210,379	3,401,012	9,468,160	18,530,040	300,476	53,426	3,195,609
1938	21,428,320	9,165,363	3,355,336	8,907,621	18,083,208	285,438	45,902	3,013,712
1939	21,193,501	8,998,536	3,329,845	8,865,120	17,853,315	263,737	44,817	3,031,632
Stock:								
1925	9,413,101	3,771,338	1,324,472	4,317,291	7,633,456	253,208	56,452	1,469,985
1930	10,011,538	4,290,108	1,461,628	4,259,802	8,267,129	207,556	45,068	1,491,785
1935	9,925,202	4,325,471	1,431,397	4,168,334	8,218,994	194,922	38,217	1,473,069
1938	9,788,412	4,370,498	1,445,130	3,972,784	8,148,602	190,070	33,458	1,416,282
1939	9,773,557	4,366,813	1,439,322	3,967,422	8,149,343	173,978	32,057	1,418,179
Funded debt:								
1925	12,320,995	4,755,830	2,119,954	5,445,211	10,464,708	183,814	29,705	1,642,768
1930	12,771,351	4,838,811	2,196,947	5,735,593	10,739,147	141,523	19,746	1,870,935
1935	12,154,349	4,884,908	1,969,615	5,299,826	10,311,046	105,554	15,209	1,722,540
1938	11,639,908	4,794,865	1,910,206	4,934,837	9,934,666	95,368	12,444	1,597,430
1939	11,419,944	4,631,723	1,890,523	4,897,698	9,703,972	89,759	12,760	1,613,453
1939								
Common stock	7,751,290	3,702,102	1,223,735	2,825,453	6,283,453	157,887	31,409	1,278,541
Preferred stock	2,022,267	664,711	215,587	1,141,969	1,865,890	16,091	648	139,638
Mortgage bonds	9,054,206	3,622,297	1,541,983	3,889,926	7,472,685	80,399	12,156	1,488,966
Collateral trust bonds	776,844	403,106	169,923	203,815	705,593	4,121	16	67,114
Income bonds	312,204	11,855	9,993	290,356	288,336	3,308	498	20,062
Miscellaneous obligations	850,418	397,502	66,201	386,715	811,957	1,826	90	36,545
Equipment obligations	426,272	196,963	102,423	126,886	425,401	105		766

No. 511.—Steam Railways—Investment, Income, and Dividends: 1916 to 1939

Note.—All figures, except as indicated, in thousands of dollars. No data for switching and terminal companies are included. Investment is as reported by the carrier and should not be confused with the tentative valuation fixed by the Interstate Commerce Commission.

Year ended Dec. 31—	Investment [1]	Investment per mile of road	Net railway operating income	Return on investment	Other income [2]	Interest, rents, and other deductions [2]	Dividends declared [2]
		Dollars		*Percent*			
1916	17,842,777	74,466	1,058,506	5.93	213,324	623,180	311,876
1919	19,300,121	79,974	454,132	2.35	(3)	[4] 630,559	281,569
1920	19,849,320	81,954	12,101	.06	(3)	[4] 640,516	275,348
1921	20,329,224	84,530	601,139	2.96	[4] 375,001	[4] 662,375	403,991
1922	20,580,001	86,004	769,411	3.74	[4] 265,033	[4] 655,647	275,722
1923	21,372,858	89,619	974,918	4.56	[4] 280,655	[4] 667,616	353,127
1924	22,182,267	93,233	984,463	4.44	[4] 269,188	[4] 684,559	325,983
1925	23,217,209	94,917	1,136,728	4.89	272,102	706,272	349,089
1926	23,880,740	97,433	1,229,020	5.15	301,541	718,984	411,208
1927	24,453,871	99,546	1,077,842	4.41	314,396	722,485	503,146
1928	24,875,984	100,974	1,182,467	4.75	323,310	720,776	436,217
1929	25,465,036	103,197	1,262,636	4.96	362,363	728,428	495,245
1930	26,051,000	105,661	874,154	3.36	361,196	716,730	511,259
1931	26,094,899	105,953	528,204	2.02	307,785	708,622	333,986
1932	26,086,991	106,337	325,332	1.25	226,092	701,500	97,245
1933	25,901,962	106,437	477,326	1.84	213,592	703,745	98,443
1934	25,681,608	106,279	465,896	1.81	203,941	694,360	136,018
1935	25,500,465	106,339	505,415	1.98	186,228	686,688	131,448
1936	25,432,388	106,783	675,600	2.66	182,821	693,479	175,332
1937	25,636,082	108,235	597,841	2.33	176,322	676,276	172,795
1938	25,595,739	108,871	376,865	1.47	156,841	660,298	85,329
1939	25,538,157	109,331	595,961	2.33	162,599	665,054	129,386

[1] Prior to 1925 figures include investment of leased lines and exclude investment of proprietary companies not rendering annual reports. Beginning with 1925, the investment in road and equipment of proprietary companies is included as follows: 1925, $480,216,000; 1926, $831,574,000; 1927, $919,095,000; 1928, $1,013,752,000; 1929, $1,051,469,000; 1930, $1,095,631,000; 1931, $1,114,637,000; 1932, $1,121,945,000; 1933, $1,096,264,000; 1934, $890,581,000; 1935, $861,716,000; 1936, $861,696,000; 1937, $848,173,000. 1938, $840,033,000; 1939, $853,848,000. No allowance is made for cash and material and supplies, and no deduction is made for depreciation.

[2] Does not include returns for lessor companies.

[3] Figures not comparable on account of Federal control accounting requirements.

[4] Does not include returns for class II and class III companies.

Source of tables 510 and 511: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

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No. 512.—Steam-Railway Freight Service—Train Miles, Car Miles, Tonnage and Related Averages: 1891 to 1940

Note.—Figures prior to 1916 relate to years ended June 30, thereafter to calendar years. Switching and terminal roads excluded beginning with 1908, except as noted. The tonnage "per loaded car" for "All roads" is based on revenue tonnage only; and for "Class I roads" on revenue and nonrevenue tonnage. Tons are of 2,000 pounds.

Class and year or yearly average	Train-miles (thousands)[1]	Car-miles (thousands)[1]		Tons of revenue freight		Freight revenue[1]		Average miles per car per day[2]
		Loaded (revenue and nonrevenue)	Empty	Per train	Per loaded car	Per train-mile (dollars)[2]	Per loaded car-mile (cents)[2]	
All roads:								
1891–1895	467,299			184		1.62		
1896–1900	489,723			229		1.76		
1901–1905	519,896	9,631,628	4,320,300	304	17.4	2.35		
1906–1910	603,105	11,754,421	5,234,008	359	19.5	2.72		
1911–1915	608,512	13,369,203	6,169,216	432	20.7	3.19		
1916–1920	617,430	15,274,413	6,904,625	604	25.3	5.30		
1921–1925	577,844	15,089,213	8,096,532	621	24.6	7.28		
1926–1930	586,389	17,357,165	10,330,175	700	24.5	7.67		
1931–1935	396,917	11,419,604	7,283,037	625	23.2	6.46		
1917	646,402	15,911,203	6,780,872	588	24.8	4.27	17.7	
1918	628,436	14,995,557	7,167,144	621	27.0	5.33	22.9	
1919	560,499	14,273,422	6,531,570	623	25.4	6.14	24.8	23.0
1920	619,507	15,336,778	7,264,316	639	26.7	6.81	28.1	25.1
1921	519,817	12,449,086	7,309,192	567	24.6	7.38	31.4	22.4
1922	544,486	13,926,355	6,798,121	599	24.3	7.19	28.6	23.5
1923	631,167	16,374,750	8,536,002	632	25.2	7.19	28.1	27.8
1924	590,879	15,859,163	8,519,637	634	24.5	7.22	27.3	26.8
1925	602,873	16,836,710	9,319,706	663	24.6	7.41	26.9	28.5
1926	622,295	17,759,004	10,154,842	689	25.0	7.58	27.0	30.4
1927	598,435	17,390,777	10,298,061	690	24.6	7.59	26.6	30.3
1928	589,616	17,757,670	10,487,254	706	24.3	7.77	26.3	31.2
1929	598,343	18,169,092	10,805,302	718	24.5	7.86	26.4	32.3
1930	523,255	15,709,284	9,905,415	699	24.3	7.56	25.8	28.7
1931	446,261	13,087,643	8,472,144	653	23.4	6.98	24.6	24.5
1932	368,658	10,231,344	6,642,756	585	22.6	6.26	23.6	19.8
1933	368,666	10,540,396	6,773,651	619	23.3	6.32	23.2	21.3
1934	397,150	11,410,710	7,347,667	624	23.2	6.23	22.7	24.2
1935	403,851	11,827,925	7,178,969	646	23.5	6.51	23.2	25.8
1936	496,268	14,030,619	8,210,293	687	24.3	6.79	23.7	30.7
1937	512,200	14,702,185	8,636,673	708	24.7	6.72	23.1	32.4
1938	431,390	12,265,783	7,605,954	677	23.8	6.75	23.4	28.1
1939	461,026	13,639,377	8,267,277	727	24.6	7.18	23.9	31.7
Class I roads, total:								
1921–1925	567,286	14,988,046	8,032,691	633	27.1	7.28	28.3	25.8
1926–1930	576,664	17,262,995	10,267,375	713	26.9	7.67	26.4	30.6
1931–1935	390,772	11,370,307	7,250,061	638	25.4	6.46	23.5	23.1
1936–1940	468,859	13,806,378	8,319,797	729	24.6	6.95	23.6	31.5
1937	501,686	14,617,571	8,581,218	724	24.7	6.72	23.1	32.4
1938	422,388	12,196,033	7,559,050	691	23.8	6.75	23.4	28.1
1939	451,990	13,564,969	8,217,025	743	24.6	7.18	23.9	31.7
1940	481,892	14,699,023	9,081,658	781	25.4	7.32	24.0	34.9
Eastern district:								
1931–1935	143,110	4,511,567	2,867,127	757	26.6	7.81	25.4	19.5
1936–1940	158,748	5,179,165	3,094,275	865	26.2	8.55	26.2	25.9
1937	170,448	5,538,542	3,169,924	864	26.3	8.29	25.5	26.7
1938	137,256	4,412,390	2,723,309	816	25.1	8.16	25.4	22.4
1939	152,871	5,090,789	3,078,185	885	26.3	8.82	26.5	26.1
1940	166,516	5,558,145	3,445,425	915	27.1	9.00	27.0	29.0
Southern district:								
1931–1935	82,472	2,218,915	1,479,345	704	29.9	6.05	23.7	26.3
1936–1940	98,646	2,735,921	1,709,263	804	28.8	6.58	23.7	36.5
1937	103,155	2,828,202	1,722,530	799	28.9	6.34	23.1	37.1
1938	90,339	2,456,785	1,584,165	761	27.8	6.43	23.7	32.9
1939	96,383	2,716,931	1,703,419	811	28.6	6.76	24.0	36.9
1940	102,804	2,951,361	1,891,299	862	29.8	6.89	24.0	39.7
Western district:								
1931–1935	165,190	4,639,825	2,903,589	511	22.3	5.57	21.5	26.2
1936–1940	211,465	5,891,292	3,516,259	593	21.2	5.93	21.3	36.3
1937	228,083	6,250,827	3,688,764	587	21.3	5.72	20.9	37.2
1938	194,793	5,326,858	3,251,576	571	20.8	5.91	21.6	32.6
1939	202,736	5,757,249	3,435,421	605	21.2	6.14	21.6	36.2
1940	212,572	6,189,517	3,744,934	637	21.7	6.22	21.3	39.9

[1] Figures for 1935 and prior years are not strictly comparable with those for subsequent years due to change in train classifications. [2] Data are for class I roads including switching and terminal companies. [3] Beginning with 1917 data available for class I roads only.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States. See last paragraph of general note, p. 459, regarding current data.

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No. 513.—Steam-Railway Freight Service—Tons Carried, Ton Miles, Revenue, and Average Haul: 1891 to 1940

NOTE.—Figures before 1916 relate to years ended June 30; thereafter to calendar years. Switching and terminal roads excluded beginning with 1908. Tons are of 2,000 pounds.

CLASS AND YEAR OR YEARLY AVERAGE	TONS OF REVENUE FREIGHT CARRIED (THOUSANDS)		TONS CARRIED 1 MILE (MILLIONS)		Revenue ton-miles per mile of road	AVERAGE HAUL, REVENUE FREIGHT (MILES)		FREIGHT REVENUE	
	Originated	Total	Revenue freight	Revenue and nonrevenue		System	Individual road	Amount (1,000 dolls.)	Per ton-mile (cents)
All roads:									
1891–1895	----------	692, 446	85, 693	---------	506, 809	---------	123. 75	758, 930	0. 886
1896–1900	----------	874, 389	113, 962	---------	611, 128	---------	130. 33	879, 837	. 772
1901–1905	691, 120	1, 266, 313	167, 715	---------	820, 016	242. 67	132. 44	1, 298, 713	. 774
1906–1910	930, 254	1, 673, 431	228, 936	---------	1, 006, 849	246. 10	136. 81	1, 744, 525	. 762
1911–1915	1, 074, 121	1, 903, 074	277, 073	---------	1, 104, 718	257. 95	145. 59	2, 051, 625	. 740
1916–1920	1, 325, 772	2, 378, 184	390, 815	---------	1, 510, 297	294. 78	164. 33	3, 419, 260	. 875
1921–1925	1, 231, 193	2, 216, 317	375, 468	---------	1, 455, 589	304. 96	169. 41	4, 377, 618	1. 166
1926–1930	1, 364, 607	2, 481, 018	430, 310	---------	1, 657, 434	315. 34	173. 44	4, 690, 122	1. 090
1931–1935	798, 205	1, 437, 728	270, 192	---------	1, 051, 083	339. 12	187. 93	2, 763, 961	1. 023
1908	869, 798	1, 532, 982	218, 382	---------	974, 654	253. 94	143. 83	1, 655, 419	. 754
1909	881, 334	1, 556, 560	218, 803	---------	953, 986	251. 10	141. 87	1, 677, 615	. 763
1910	1, 026, 492	1, 849, 900	255, 017	---------	1, 071, 086	249. 68	138. 31	1, 925, 553	. 753
1911	1, 003, 054	1, 781, 638	253, 784	---------	1, 053, 566	254. 10	142. 88	1, 925, 951	. 757
1912	1, 031, 207	1, 844, 978	264, 081	---------	1, 078, 580	256. 87	143. 44	1, 968, 599	. 744
1913	[1] 1, 182, 548	[1] 2, 058, 035	301, 730	---------	1, 190, 397	255. 15	[2] 144. 40	[1] 2, 198, 931	[1]. 729
1914	1, 129, 992	2, 002, 026	288, 637	---------	1, 125, 084	255. 43	144. 17	2, 126, 717	. 737
1915	1, 023, 803	1, 828, 692	277, 135	---------	1, 075, 962	270. 69	151. 55	2, 037, 928	. 735
1916	1, 317, 246	2, 347, 396	366, 173	---------	1, 409, 957	277. 98	155. 99	2, 631, 092	. 719
1917	1, 382, 005	2, 453, 423	398, 263	---------	1, 538, 211	288. 18	162. 33	2, 897, 436	. 728
1918	1, 376, 845	2, 477, 092	408, 778	---------	1, 582, 796	296. 89	165. 02	3, 522, 052	. 862
1919	1, 189, 765	2, 185, 285	367, 161	---------	1, 423, 390	308. 60	168. 02	3, 624, 886	. 987
1920	1, 362, 999	2, 427, 622	413, 699	---------	1, 597, 133	303. 52	170. 41	4, 420, 833	1. 069
1921	1, 017, 818	1, 808, 836	309, 533	---------	1, 199, 328	304. 11	171. 12	4, 004, 109	1. 294
1922	1, 111, 822	1, 974, 618	342, 188	---------	1, 330, 460	307. 77	173. 29	4, 085, 742	1. 194
1923	1, 387, 755	2, 503, 117	416, 256	---------	1, 615, 741	299. 94	166. 29	4, 712, 495	1. 132
1924	1, 287, 413	2, 331, 291	391, 945	---------	1, 518, 556	304. 44	168. 12	4, 437, 380	1. 132
1925	1, 351, 155	2, 463, 725	417, 418	---------	1, 613, 862	308. 93	169. 43	4, 648, 364	1. 114
1926	1, 439, 612	2, 627, 492	447, 444	---------	1, 732, 295	310. 81	170. 29	4, 905, 981	1. 096
1927	1, 372, 547	2, 510, 054	432, 014	---------	1, 668, 800	314. 75	172. 11	4, 728, 885	1. 095
1928	1, 371, 359	2, 504, 196	436, 087	---------	1, 677, 089	318. 00	174. 14	4, 771, 562	1. 094
1929	1, 419, 383	2, 584, 333	450, 189	---------	1, 727, 786	317. 17	174. 20	4, 899, 168	1. 088
1930	1, 220, 134	2, 179, 015	385, 815	---------	1, 481, 199	316. 21	177. 06	4, 145, 015	1. 074
1931	944, 846	1, 694, 075	311, 073	---------	1, 196, 960	329. 23	183. 62	3, 302, 324	1. 062
1932	678, 854	1, 229, 078	235, 309	---------	908, 296	346. 63	191. 45	2, 485, 475	1. 056
1933	733, 391	1, 322, 463	250, 651	---------	972, 262	341. 77	189. 53	2, 528, 968	1. 009
1934	802. 276	1, 440, 434	270, 292	---------	1, 058, 609	336. 91	187. 65	2, 671, 901	. 989
1935	831, 656	1, 502, 590	283, 637	---------	1, 119, 290	341. 05	188. 77	2, 831, 139	. 998
1936	1, 011, 530	1, 805, 767	341, 182	---------	1, 353, 406	337. 29	188. 94	3, 356, 631	. 984
1937	1, 075, 237	1, 928. 444	362, 815	---	1, 446, 921	337. 43	188. 14	3, 428, 421	. 945
1938	819, 733	1, 482, 504	291, 866	-------	1, 171, 637	356. 05	196. 87	2, 900, 676	. 994
1939	964, 924	1, 729, 537	335, 375	---------	1, 355, 052	351. 21	193. 91	3, 297, 059	. 983
Class I roads:									
1931–1935	758, 855	1, 365, 784	268, 635	295, 021	1, 118, 250	354. 56	196. 69	2, 719, 977	1. 013
1936–1940	931, 474	1, 683, 416	339, 328	371, 378	1, 445, 558	364. 3	201. 6	3, 259, 838	. 961
1937	1, 015, 586	1, 825, 342	360, 620	395, 736	1, 530, 667	355. 1	197. 6	3, 370, 959	. 935
1938	771, 862	1, 399, 259	290, 084	317, 613	1, 235, 843	375. 8	207. 3	2, 852, 112	. 983
1939	901, 669	1, 636, 215	333, 438	364, 341	1, 427, 115	369. 8	203. 8	3, 244, 445	. 973
1940	1, 009, 421	1, 843, 290	373, 253	405, 578	1, 602, 009	369. 8	202. 5	3, 528, 782	. 945
Eastern district:									
1937	431, 200	930, 821	145, 618	156, 222	2, 499, 270	337. 7	156. 4	1, 413, 213	. 971
1938	317, 081	684, 171	111, 033	118, 961	1, 912, 804	350. 2	162. 3	1, 119, 731	1. 008
1939	382, 950	831, 604	133, 910	143, 000	2, 322, 114	349. 7	161. 0	1, 348, 811	1. 007
1940	429, 565	949, 523	150, 774	160, 641	2, 624, 236	351. 0	158. 8	1, 499, 413	. 994
Southern district:									
1937	240, 466	360, 960	81, 846	88, 691	1, 827, 975	340. 4	226. 7	654, 127	. 799
1938	197, 069	300, 400	68, 341	73, 900	1, 530, 217	346. 8	227. 5	581, 449	. 851
1939	221, 446	338, 710	77, 660	83, 582	1, 746, 660	350. 7	229. 3	651, 373	. 839
1940	262, 972	385, 722	87, 884	94, 342	1, 983, 073	347. 4	227. 8	707, 816	. 805
Western district:									
1937	343, 920	533, 561	133, 156	150, 823	1, 005, 160	387. 2	249. 6	1, 303, 619	. 979
1938	257, 712	414. 688	110, 710	124, 752	839, 083	429. 5	267. 0	1, 150, 932	1. 039
1939	297, 273	465, 901	121, 868	137, 759	927, 227	410. 0	261. 6	1, 244, 261	1. 021
1940	326, 884	508, 045	134, 595	150, 595	1, 026, 366	411. 8	264. 9	1, 321, 553	. 982

[1] Class I and class II roads. [2] Data included for class II and class III roads are partially estimated.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States. See last paragraph of general note, p. 459, regarding current data.

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No. 514.—Steam Railways (Class I)—Operating Revenues, Freight and Passenger Revenue, and Freight Ton-Miles, by Months

Note.—Except at times of general revisions in freight rates changes in freight revenue are closely parallel to those of ton-mileage. Data, except as indicated, exclude class I switching and terminal companies.

Year	Average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL OPERATING REVENUES (millions of dollars)													
1918[1]	410.5	285.4	290.0	366.4	371.6	379.0	395.2	470.4	504.7	489.7	490.8	440.9	441.5
1919[1]	432.0	397.2	352.4	377.4	389.5	413.9	426.1	455.3	471.7	498.6	509.8	438.1	453.4
1920[1]	519.0	500.8	424.6	460.2	492.3	457.6	494.7	529.1	555.5	618.9	641.8	592.1	560.6
1921[1]	464.2	470.4	406.5	459.0	433.4	444.9	461.6	462.9	505.7	498.3	536.7	465.9	425.3
1922	463.4	391.8	397.4	470.4	412.9	444.6	469.0	439.1	469.2	495.8	544.4	518.2	508.4
1923	524.3	497.0	442.1	530.2	517.8	542.1	535.6	530.6	558.5	540.1	581.7	526.3	489.3
1924	493.6	463.7	474.1	499.7	470.0	472.3	460.9	477.0	503.2	535.5	566.9	500.6	499.9
1925	510.2	479.2	450.1	481.1	468.6	483.5	501.7	517.1	549.9	559.9	585.3	527.4	518.7
1926	532.7	476.0	455.7	525.7	494.9	512.2	535.4	551.6	573.8	584.8	603.6	556.2	522.1
1927	511.7	482.0	464.0	525.2	493.3	513.6	511.6	508.9	551.6	559.5	574.7	498.8	462.6
1928	509.5	452.8	451.3	499.9	469.3	505.3	496.9	507.6	552.2	550.4	611.7	526.0	491.1
1929	523.6	481.6	470.4	511.3	508.6	531.8	526.0	551.7	580.2	580.7	602.4	494.1	464.2
1930	440.1	446.3	423.2	447.7	445.9	457.6	439.7	451.8	461.0	462.2	478.0	394.3	373.9
1931	349.0	361.8	332.8	371.9	365.4	364.8	365.8	372.8	360.3	346.3	359.0	301.9	285.4
1932	260.6	272.2	264.2	286.7	264.9	251.9	243.5	235.3	249.4	269.5	295.2	250.7	243.3
1933	258.0	226.6	212.2	218.1	224.9	255.2	278.3	293.7	297.0	292.2	294.4	257.7	245.3
1934	272.6	258.0	248.5	293.2	265.4	282.0	282.8	276.0	282.7	275.5	292.9	257.0	257.5
1935	287.5	264.2	254.9	280.9	274.7	279.5	281.3	275.3	294.0	306.9	341.0	301.3	296.1
1936	337.7	299.1	300.4	308.3	313.4	320.9	330.6	349.7	350.5	357.1	391.3	358.4	372.1
1937	347.2	331.7	321.9	377.7	351.5	352.5	351.7	365.1	359.6	363.1	372.9	318.2	300.3
1938	297.1	279.1	251.0	283.0	268.2	272.6	282.1	299.6	315.3	322.5	353.4	319.6	318.3
1939	332.9	305.8	276.9	315.1	282.1	302.6	321.6	332.4	344.4	381.1	419.7	368.0	345.2
1940	358.1	345.6	313.6	327.1	321.6	343.5	344.8	366.1	381.4	382.6	413.6	375.4	381.8
FREIGHT REVENUE (millions of dollars)													
1927	387.3	357.9	353.9	406.3	371.4	391.1	381.9	369.9	415.1	426.7	452.7	385.8	334.7
1928	391.2	337.8	346.1	388.2	356.4	391.5	370.6	382.0	421.5	423.8	492.8	415.7	367.9
1929	402.4	367.0	363.6	393.6	393.5	412.5	390.9	416.8	446.3	435.3	483.3	384.3	341.1
1930	340.3	338.0	327.0	345.2	345.6	354.1	331.4	347.1	354.5	363.3	385.5	310.9	280.7
1931	271.2	275.9	257.4	291.2	283.5	282.9	281.1	290.1	279.9	270.0	289.0	238.3	214.4
1932	204.3	208.4	205.3	224.9	207.9	194.2	185.9	179.9	194.9	214.5	244.0	203.1	188.1
1933	207.7	179.2	169.2	175.3	180.2	207.5	223.3	240.2	241.3	235.4	239.6	209.9	191.7
1934	219.5	208.8	201.7	241.0	214.3	228.6	225.7	221.3	224.8	220.5	238.8	208.6	199.4
1935	233.0	211.5	206.5	229.2	222.6	224.9	225.8	221.1	235.7	250.6	285.4	248.7	234.4
1936	275.6	241.1	245.1	251.8	256.3	262.7	268.5	283.9	283.5	291.6	325.9	298.1	299.1
1937	281.5	258.7	264.1	313.8	288.6	287.9	281.8	293.1	289.2	293.8	307.1	258.7	231.3
1938	238.2	218.3	198.4	227.1	211.4	217.9	222.7	238.1	253.6	261.3	293.7	264.1	251.3
1939	270.9	246.8	224.8	257.5	224.6	243.6	255.8	265.1	276.7	314.4	355.1	310.4	276.3
1940	294.8	283.1	257.7	266.7	265.3	284.7	280.7	300.7	310.6	316.1	348.2	315.2	308.4
PASSENGER REVENUE (millions of dollars)													
1932	31.4	38.0	33.9	34.4	31.0	31.3	32.6	32.7	31.4	30.5	26.2	24.9	30.2
1933	27.4	26.7	23.6	21.9	22.9	23.9	31.0	31.0	32.2	32.0	29.8	25.0	29.3
1934	28.9	27.2	25.4	27.4	27.0	26.6	31.6	32.2	32.8	30.6	28.6	24.8	32.0
1935	29.8	30.5	27.3	27.7	27.2	27.1	31.0	31.6	33.9	30.8	28.6	27.8	34.4
1936	34.4	34.1	31.9	30.5	30.7	30.3	34.8	39.1	39.3	35.3	33.9	32.1	39.3
1937	36.9	37.4	33.0	35.0	33.7	34.0	38.5	42.1	41.6	38.7	35.5	33.3	39.9
1938	33.8	37.4	31.3	31.0	31.8	30.8	34.9	38.0	36.3	34.4	31.4	30.2	37.9
1939	34.7	34.8	30.2	31.2	31.8	31.8	38.4	41.3	39.8	37.1	33.4	29.3	37.8
1940	34.8	36.1	31.9	33.3	30.0	29.7	35.9	37.7	41.0	36.1	33.5	31.2	40.8
FREIGHT TON-MILES (millions)[2]													
1927	39,559	39,233	37,259	41,817	37,111	40,118	38,477	38,369	41,984	42,959	45,537	37,250	34,592
1928	39,769	36,289	35,723	39,486	35,887	39,263	37,307	39,153	42,425	43,791	48,234	41,991	37,673
1929	41,026	39,210	38,140	40,228	38,346	41,846	40,740	42,009	44,950	44,222	47,836	38,741	36,046
1930	35,179	36,718	34,347	35,301	34,900	36,573	34,417	35,595	37,423	36,232	39,294	32,310	29,034
1931	28,346	30,308	27,097	29,961	28,711	30,016	28,254	30,276	29,361	27,842	30,579	25,084	22,662
1932	21,587	22,855	21,718	23,581	21,259	19,872	18,673	19,065	20,071	22,709	26,375	21,759	21,107
1933	22,924	19,967	19,118	19,351	19,831	21,734	23,710	26,408	26,464	26,130	26,414	23,937	22,000
1934	24,805	23,771	23,199	27,796	23,475	25,262	25,208	24,260	25,405	25,889	26,504	23,785	23,102
1935	26,031	24,967	24,124	27,598	23,340	24,672	25,951	23,174	25,938	27,731	31,218	27,482	26,179
1936	31,087	27,857	29,151	27,995	28,131	29,894	28,757	31,131	32,091	33,047	37,143	33,859	33,972
1937	32,983	33,138	32,218	30,655	32,281	34,090	31,848	33,745	33,699	34,862	36,760	29,097	27,417
1938	26,517	29,405	23,182	26,076	25,454	28,697	23,881	29,705	27,434	29,119	32,759	28,474	28,129
1939	30,393	28,155	25,558	28,834	23,982	25,741	28,461	29,829	31,397	36,118	40,069	35,125	31,453
1940	33,819	32,518	29,662	31,118	29,909	33,081	32,908	33,713	36,398	37,058	38,614	35,949	34,904

[1] Including switching and terminal companies. [2] Revenue and nonrevenue.

Source: Interstate Commerce Commission; monthly reports, Operating Revenues and Operating Expenses of Class I Steam Railways and Operating Statistics of Class I Steam Railways. See last paragraph of general note, p. 459, regarding current data.

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No. 515.—Steam Railways—Passengers Carried and Passenger Revenue: 1891 to 1940

NOTE.—Figures relate to years ended June 30 prior to 1916, to calendar years thereafter. Passenger service revenue per train-mile includes revenue from mail, express, etc., but average revenue per passenger-mile is computed only from revenue from passengers themselves.

CLASS AND YEAR OR YEARLY AVERAGE	Passengers carried (thousands)	Passengers carried 1 mile (millions)	Average journey per passenger (miles)	Passenger train-miles (thousands) [1]	Passenger train car-miles (thousands) [1]	Passenger revenue (thousand dollars)	Passenger service train revenue per train-mile [1]	Revenue per passenger per mile (cts.)	Average passengers per train [1]
All roads:									
1891–1895	546,762	13,383	24.48	321,031	----------	281,415	$1.05	2.10	42
1896–1900	520,459	13,863	26.64	345,457	----------	279,900	.99	2.02	39
1901–1905	681,261	20,737	30.44	423,244	----------	416,609	1.11	2.01	45
1906–1910	885,003	28,683	32.41	509,868	----------	566,815	1.26	1.98	53
1911–1915	1,018,804	33,768	33.14	587,501	3,264,399	672,792	1.32	1.99	54
1916–1920	1,152,566	42,548	36.92	572,215	3,447,464	1,021,536	[2] 2.13	2.40	[2] 72
1921–1925	982,320	36,869	37.53	571,455	3,603,117	1,112,634	[2] 2.47	3.02	[2] 65
1926–1930	801,503	31,846	39.73	569,310	3,818,089	908,341	[2] 2.15	2.85	[2] 56
1931–1935	483,006	18,375	38.04	410,509	2,745,969	392,869	[2] 1.38	2.14	[2] 45
1910	971,683	32,338	33.50	549,015	2,998,171	628,992	1.30	1.94	56
1911	997,410	33,202	33.48	572,929	3,136,774	657,638	1.31	1.97	55
1912	1,004,081	33,132	33.18	585,854	3,235,634	660,373	1.29	1.99	53
1913	1,043,603	34,673	33.31	[3] 593,061	[3] 3,320,488	[3] 695,988	[3] 1.36	[3] 2.01	[3] 55
1914	1,063,249	35,357	33.25	605,212	3,399,604	703,484	[3] 1.34	1.99	[3] 56
1915	985,676	32,475	32.95	580,448	3,229,496	646,475	[3] 1.31	1.99	[3] 53
1916	1,048,987	35,220	33.58	595,441	3,409,639	722,359	[3] 1.44	2.05	[3] 56
1917	1,109,943	40,100	36.13	593,338	3,455,788	840,910	[3] 1.69	2.10	[3] 65
1918	1,122,963	43,212	38.48	544,321	3,276,489	1,046,166	[3] 2.23	2.42	[3] 76
1919	1,211,022	46,838	38.68	553,147	3,446,787	1,193,431	[3] 2.46	2.55	[3] 82
1920	1,269,913	47,370	37.30	574,826	3,618,617	1,304,815	[3] 2.78	2.76	[3] 80
1921	1,061,131	37,706	35.53	568,242	3,503,514	1,166,252	[3] 2.51	3.09	[3] 67
1922	989,509	35,811	36.19	553,919	3,445,869	1,087,516	[3] 2.50	3.04	[3] 65
1923	1,008,538	38,294	37.97	573,938	3,616,342	1,158,925	[3] 2.56	3.03	[3] 67
1924	950,459	36,368	38.26	579,384	3,676,746	1,085,672	[3] 2.41	2.99	[3] 63
1925	901,963	36,167	40.10	581,792	3,773,114	1,064,086	[3] 2.37	2.94	[3] 63
1926	874,589	35,673	40.79	584,972	3,862,610	1,049,210	[3] 2.33	2.94	[3] 61
1927	840,030	33,798	40.23	578,355	3,850,116	980,528	[3] 2.23	2.90	[3] 59
1928	798,476	31,718	39.72	570,038	3,815,337	905,271	[3] 2.13	2.85	[3] 56
1929	786,432	31,165	39.63	568,695	3,870,903	875,929	[3] 2.18	2.81	[3] 55
1930	707,987	26,876	37.96	545,091	3,691,480	730,766	[3] 1.85	2.72	[3] 49
1931	599,227	21,933	36.60	485,538	3,274,812	551,726	[3] 1.61	2.52	[3] 45
1932	480,718	16,997	35.36	419,088	2,743,437	377,511	[3] 1.33	2.22	[3] 40
1933	434,848	16,368	37.64	380,435	2,496,969	329,816	[3] 1.27	2.02	[3] 43
1934	452,176	18,069	39.96	381,611	2,574,329	346,870	[3] 1.33	1.92	[3] 47
1935	448,059	18,509	41.31	385,874	2,640,297	358,423	[3] 1.35	1.94	[3] 47
1936	492,493	22,460	45.60	409,072	2,930,332	413,189	[3] 1.46	1.84	[3] 55
1937	499,688	24,605	49.42	420,819	3,091,132	443,532	[3] 1.50	1.80	[3] 59
1938	454,508	21,657	47.65	398,145	2,933,233	406,406	[3] 1.46	1.88	[3] 55
1939	454,032	22,713	50.02	395,127	2,986,336	417,716	[3] 1.52	1.84	[3] 58
Class I roads:									
1921–1925	962,153	36,556	37.99	558,568	3,572,292	1,100,602	2.47	3.01	65
1926–1930	793,335	31,724	39.99	560,633	3,800,669	903,748	2.15	2.85	56
1931–1935	480,764	18,343	38.15	405,992	2,738,583	391,826	1.38	2.14	45
1936–1940	468,681	23,024	49.18	399,466	2,982,243	418,738	1.49	1.82	58
1936	490,091	22,421	45.75	404,676	2,919,220	412,144	1.46	1.84	55
1937	497,288	24,655	49.58	416,385	3,080,215	442,518	1.50	1.79	59
1938	452,731	21,629	47.77	393,792	2,923,627	405,598	1.46	1.87	55
1939	450,372	22,651	50.29	390,883	2,976,513	416,531	1.52	1.84	58
1940	452,921	23,762	52.5	391,596	3,011,639	416,897	1.52	1.75	61
Eastern district:									
1937	354,035	12,968	36.63	173,151	1,278,739	243,425	1.84	1.88	75
1938	327,742	11,678	35.45	161,847	1,197,118	224,193	1.81	1.93	72
1939	334,771	12,015	35.89	162,328	1,225,561	232,376	1.89	1.93	74
1940	334,687	12,547	37.5	163,406	1,243,913	226,826	1.84	1.81	77
Southern district:									
1937	57,193	3,405	59.54	70,770	517,936	60,943	1.30	1.79	48
1938	47,547	2,663	56.01	67,716	488,296	53,217	1.20	2.00	39
1939	49,299	2,975	60.35	66,204	495,193	53,474	1.25	1.80	45
1940	51,654	3,472	67.2	67,190	514,512	59,591	1.33	1.72	52
Western district:									
1937	86,060	8,282	96.24	172,464	1,283,540	138,150	1.23	1.67	48
1938	77,442	7,348	94.88	164,229	1,238,213	128,188	1.22	1.74	45
1939	66,302	7,661	115.55	162,351	1,255,759	130,681	1.26	1.71	47
1940	66,580	7,743	116.3	161,000	1,253,214	130,480	1.27	1.69	48

[1] Figures for 1935 and prior years are not strictly comparable with those for subsequent years due to change in train classifications.

[2] Data available for class I roads only. [3] Class I and class II roads.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States. See last paragraph of general note, p. 459, regarding current data.

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No. 516.—Steam Railways—Revenues, Expenses, and Income: 1891 to 1940

Note.—Data relate to years ended June 30 prior to 1916, to calendar years thereafter. The method of calculating net revenue and net operating income is more fully shown in table 517. Switching and terminal companies are excluded beginning with 1908; operating revenues of switching and terminal companies, 1935, $68,560,000; 1936, $88,806,000; 1937, $94,648,000; 1938, $70,536,000; 1939, $90,286,000; operating expenses, 1935, $48,224,000; 1936, $58,186,000; 1937, $65,366,000; 1938, $52,120,000; 1939, $59,634,000.

Class and year or yearly average	Average miles of line (first track) operated	Income account items (thousands of dollars)					Per mile of line		Percent operating expenses of revenues
		Operating revenues	Operating expenses	Net revenue from operations	Tax accruals	Net railway operating income	Operating revenues	Net revenue from operations	
All roads:									
1891–1895	169,378	1,127,531	759,588	367,942	34,915	333,027	$6,657	$2,172	67.37
1896–1900	186,001	1,264,048	832,377	431,671	41,970	389,701	6,796	2,321	65.85
1901–1905	206,050	1,854,682	1,226,737	627,945	53,106	574,840	9,001	3,048	66.14
1906–1910	229,404	2,528,171	1,705,542	822,630	80,931	727,407	11,021	3,586	67.46
1911–1915	246,952	3,007,262	2,123,282	883,980	123,345	729,172	12,178	3,580	70.61
1916–1920	258,295	4,870,468	3,971,453	899,015	227,680	624,304	18,856	3,481	81.54
1921–1925	257,932	6,003,699	4,684,135	1,319,563	328,822	893,332	23,276	5,116	78.02
1926–1930	259,646	6,139,269	4,502,029	1,637,240	386,732	1,125,224	23,645	6,306	73.33
1931–1935	257,098	3,473,819	2,622,222	851,597	265,137	460,435	13,512	3,312	75.49
1909	232,981	2,473,205	1,650,034	823,171	85,140	710,474	10,615	3,533	66.72
1910	236,987	2,812,142	1,881,879	930,263	98,035	805,097	11,866	3,925	66.92
1911	243,434	2,852,855	1,976,332	876,523	102,657	744,669	11,719	3,601	69.28
1912	246,329	2,906,416	2,035,058	871,358	113,819	727,458	11,775	3,530	70.02
1913	[1] 242,657	[1] 3,193,118	[1] 2,235,923	[1] 957,195	[1] 122,005	[1] 805,266	[1] 13,159	[1] 3,945	[1] 70.02
1914	254,775	3,127,730	2,280,416	847,314	140,470	674,190	12,276	3,326	72.91
1915	256,214	2,956,193	2,088,683	867,510	137,775	694,276	11,538	3,386	70.65
1916	257,325	3,691,065	2,426,251	1,264,814	161,825	1,058,506	14,344	4,915	65.73
1917	258,913	4,115,413	2,906,283	1,209,130	218,632	950,557	15,895	4,670	70.62
1918	258,263	4,985,290	4,071,522	913,768	229,533	646,223	19,303	3,538	81.67
1919	257,949	5,250,420	4,498,817	751,603	239,136	454,132	20,354	2,914	85.68
1920	259,026	6,310,151	5,954,394	355,757	289,272	12,101	24,361	1,373	94.36
1921	258,089	5,632,665	4,668,998	963,667	283,163	601,139	21,825	3,734	82.89
1922	257,195	5,674,483	4,509,991	1,164,492	308,145	769,411	22,063	4,528	79.48
1923	257,625	6,419,210	4,999,383	1,419,827	339,577	974,918	24,917	5,511	77.88
1924	258,104	6,045,252	4,608,807	1,436,445	347,437	984,463	23,422	5,565	76.24
1925	258,646	6,246,883	4,633,497	1,613,386	365,790	1,136,728	24,152	6,238	74.17
1926	258,295	6,508,679	4,766,235	1,742,444	396,538	1,229,020	25,199	6,746	73.23
1927	258,877	6,245,716	4,662,521	1,583,195	383,112	1,077,842	24,126	6,116	74.65
1928	260,026	6,212,464	4,508,606	1,703,858	395,631	1,182,467	23,892	6,553	72.57
1929	260,558	6,373,004	4,579,162	1,793,842	402,698	1,262,636	24,459	6,885	71.85
1930	260,475	5,356,484	3,993,621	1,362,863	353,881	874,154	20,564	5,232	74.56
1931	259,886	4,246,385	3,273,906	972,479	308,492	528,204	16,339	3,742	77.10
1932	259,066	3,168,537	2,441,814	726,723	279,263	325,332	12,231	2,805	77.06
1933	257,802	3,138,186	2,285,218	852,968	253,522	477,326	12,173	3,309	72.82
1934	255,327	3,316,861	2,479,997	836,864	243,646	465,896	12,991	3,278	74.77
1935	253,408	3,499,126	2,630,177	868,949	240,760	505,415	13,808	3,429	75.17
1936	252,091	4,108,658	2,973,366	1,135,292	324,858	675,600	16,298	4,504	72.37
1937	250,750	4,226,325	3,165,154	1,061,171	331,013	597,841	16,855	4,232	74.89
1938	249,110	3,616,072	2,762,681	853,391	346,236	376,865	14,516	3,426	76.40
1939	247,500	4,050,047	2,959,438	1,090,609	361,617	595,961	16,364	4,407	73.07
Class I roads:									
1926–1930	239,703	6,038,339	4,421,699	1,616,640	379,941	1,114,903	25,191	6,744	73.23
1931–1935	240,242	3,426,801	2,582,163	844,638	260,971	457,739	14,264	3,516	75.35
1936–1940	234,578	4,015,180	2,956,063	1,059,117	347,655	580,277	17,117	4,515	73.62
1937	235,376	4,166,069	3,119,065	1,047,004	325,665	590,204	17,700	4,448	74.87
1938	234,482	3,565,491	2,722,199	843,292	340,782	372,874	15,206	3,596	76.35
1939	233,404	3,995,004	2,918,210	1,076,794	355,677	588,829	17,116	4,613	73.05
1940	232,749	4,296,601	3,089,417	1,207,184	396,395	682,133	18,460	5,187	71.90
Eastern district:									
1937	58,129	1,812,675	1,362,759	449,916	143,457	247,194	31,184	7,740	75.18
1938	57,898	1,474,839	1,136,002	338,837	143,607	135,906	25,473	5,852	77.03
1939	57,526	1,726,110	1,259,339	466,771	149,887	252,864	30,006	8,114	72.96
1940	57,315	1,879,182	1,356,273	522,909	167,435	291,200	32,787	9,123	72.17
Southern district:									
1937	44,774	767,584	531,589	235,995	68,229	160,029	17,144	5,271	69.25
1938	44,661	681,867	483,972	197,895	69,256	119,424	15,268	4,431	70.98
1939	44,462	754,098	514,396	239,702	74,452	157,850	16,960	5,391	68.21
1940	44,317	818,550	554,809	263,741	90,875	166,763	18,470	5,951	67.78
Western district:									
1937	132,473	1,585,810	1,224,717	361,093	113,979	182,981	11,971	2,726	77.23
1938	131,923	1,408,785	1,102,225	306,560	127,919	117,544	10,679	2,324	78.24
1939	131,416	1,514,796	1,144,475	370,321	131,338	178,115	11,527	2,818	75.55
1940	131,117	1,598,869	1,178,335	420,534	138,085	224,170	12,194	3,207	73.70

[1] Class I and class II roads.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States. See last paragraph of general note, p. 459, regarding current data.

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No. 517.—Steam Railways (Class I)—Income Account of Operating Roads: 1926 to 1940

NOTE.—All figures in thousands of dollars. Switching and terminal companies are excluded.

ITEM	1926–1930 (average)	1931–1935 (average)	1936–1940 [1] (average)	1937 [1]	1938 [1]	1939 [1]	1940 [1]
Revenues	6,038,339	3,426,801	4,015,180	4,166,069	3,565,491	3,995,004	4,296,601
Freight	4,600,341	2,719,977	3,266,554	3,377,909	2,858,077	3,251,096	3,537,150
Passenger	903,748	391,826	419,049	442,809	405,883	416,903	417,269
Mail	111,887	95,530	97,924	97,984	95,963	99,012	101,087
Express	139,570	57,948	55,433	57,683	48,462	55,190	55,643
All other transportation	136,665	81,230	83,902	89,159	75,304	82,563	85,589
All other	146,128	80,291	92,318	100,525	81,802	90,240	99,863
Expenses	4,421,699	2,582,163	2,956,063	3,119,065	2,722,199	2,918,210	3,089,417
Maintenance, way, etc.	826,826	392,669	466,882	495,594	420,147	466,831	497,031
Maintenance, equipment	1,178,252	670,879	774,225	826,709	676,507	765,935	818,976
Traffic	123,608	96,544	104,492	105,478	102,532	106,735	107,586
Transportation	2,054,865	1,235,538	1,439,204	1,510,275	1,361,533	1,417,794	1,500,959
All other	238,148	186,533	171,260	181,009	161,480	160,915	164,865
Net revenue from railway operations	1,616,640	844,638	1,059,117	1,047,004	843,292	1,076,794	1,207,184
Deduct—							
Tax accruals	379,941	260,971	347,655	325,665	340,782	355,677	396,395
Uncollectible revenues	1,427	1,099	[2]	[2]	[2]	[2]	[2]
Equipment rents	91,786	88,963	95,338	95,021	94,965	96,518	95,726
Joint facility rents	28,583	35,866	35,847	36,114	34,671	35,770	32,930
Net railway operating income	1,114,903	457,739	580,277	590,204	372,874	588,829	682,133

ITEM	EASTERN DISTRICT			SOUTHERN DISTRICT			WESTERN DISTRICT		
	1938 [1]	1939 [1]	1940 [1]	1938 [1]	1939 [1]	1940 [1]	1938 [1]	1939 [1]	1940 [1]
Revenues	1,474,839	1,726,110	1,879,182	681,867	754,098	818,550	1,408,785	1,514,796	1,598,869
Freight	1,119,730	1,348,811	1,499,413	581,440	651,372	707,816	1,156,898	1,250,913	1,329,921
Passenger	224,193	232,376	226,826	53,217	53,474	59,591	128,473	131,053	130,852
Mail	36,573	37,393	38,669	16,623	16,918	17,189	42,767	44,201	45,229
Express	17,644	22,934	23,180	10,203	11,035	10,789	20,615	21,221	21,674
All other transportation	36,565	40,161	41,670	8,333	8,624	9,086	30,406	33,778	34,833
All other	40,134	43,935	49,424	12,042	12,675	14,079	29,626	33,630	36,360
Expenses	1,136,002	1,259,339	1,356,273	483,972	514,396	554,809	1,102,225	1,144,475	1,178,335
Maintenance, way, etc.	153,419	177,082	194,857	76,489	83,294	91,319	190,239	206,453	210,855
Maintenance, equipment	282,462	339,833	370,482	131,039	145,713	159,901	263,006	280,389	288,593
Traffic	37,245	38,686	38,807	19,519	20,209	20,869	45,768	47,840	47,910
Transportation	596,358	637,442	684,017	228,736	236,901	252,599	536,439	543,451	564,343
All other	66,518	66,296	68,110	28,189	28,279	30,121	66,773	66,340	66,634
Net revenue from railway operations	338,837	466,771	522,909	197,895	239,702	263,741	306,560	370,321	420,534
Deduct—									
Tax accruals	143,607	149,887	167,435	69,256	74,452	90,875	127,919	131,338	138,085
Equipment rents	40,689	44,230	46,221	5,327	3,558	2,558	48,949	48,730	46,947
Joint facility rents	18,635	19,790	18,053	3,888	3,842	3,545	12,148	12,138	11,332
Net railway operating income	135,906	252,864	291,200	119,424	157,850	166,763	117,544	178,115	224,170

[1] Rail line and water line transportation combined in the several accounts; water line transportation included in "All other" in prior years.
[2] Account eliminated.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States See last paragraph of general note, p. 459, regarding current data.

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No. 518.—Steam Railways (Class I)—Railway Tax Accruals, by States: 1920 to 1939

Note.—Data for all years exclude switching and terminal companies and include nonoperating subsidiaries. Total railroad taxes, Federal and State, in 1939, by classes, were as follows: Class I and subsidiaries, $358,445,076 (including $133 British, $740,942 Canadian, and $98,060 Mexican taxes and an adjustment of $3,104 not localized by States); class II and subsidiaries, $5,195,496; class III and subsidiaries, $753,586; switching and terminal companies, $19,407,273; grand total, $383,801,431.

State	Amount (thousands of dollars)						Per mile of line (dollars)			
	1920	1925	1930	1935	1938	1939	1930	1935	1938	1939
Total	282,751	359,870	349,207	238,372	342,386	357,603	1,519	1,062	1,546	1,620
U. S. Government taxes	50,543	87,680	40,986	26,796	77,423	121,082	178	119	350	549
New England:										
Maine	1,725	1,977	1,908	1,232	1,488	1,217	963	630	807	667
New Hampshire	1,005	1,042	1,125	718	816	634	990	703	826	649
Vermont	451	453	407	413	606	419	540	553	839	587
Massachusetts	3,339	3,920	4,709	3,904	5,227	4,051	2,369	2,058	2,827	2,271
Rhode Island	585	604	687	664	741	606	3,933	3,570	4,161	3,741
Connecticut	1,975	2,058	1,672	711	981	1,012	1,737	731	1,090	1,124
Middle Atlantic:										
New York	17,861	22,613	27,378	23,685	32,670	29,096	3,491	3,039	4,351	3,893
New Jersey	11,189	17,355	20,442	17,520	20,362	17,472	9,951	8,998	10,545	9,177
Pennsylvania	9,342	11,134	12,440	9,342	14,384	13,090	1,235	923	1,453	1,330
South Atlantic:										
Delaware	165	182	166	151	297	237	567	501	1,000	800
Dist. of Columbia	79	126	144	138	355	294	4,178	3,937	10,156	8,415
Maryland	2,004	1,352	2,076	1,748	2,659	2,369	1,829	1,537	2,347	2,117
Virginia	4,695	5,614	7,318	5,192	6,819	5,913	1,759	1,259	1,643	1,446
West Virginia	3,879	6,046	8,109	8,229	8,403	8,292	2,193	2,318	2,372	2,342
North Carolina	2,129	4,748	5,392	3,606	4,217	3,849	1,399	994	1,154	1,042
South Carolina	1,951	2,840	3,489	2,396	2,231	2,036	1,106	763	721	661
Georgia	2,481	3,310	3,966	2,434	3,361	3,007	719	448	619	563
Florida	2,167	3,888	4,964	3,039	3,231	2,072	965	613	673	432
East North Central:										
Ohio	16,842	18,518	19,928	10,452	14,125	12,531	2,334	1,240	1,681	1,493
Indiana	9,422	11,627	13,852	6,520	7,846	6,902	2,011	956	1,174	1,036
Illinois	16,422	21,576	22,084	13,610	17,520	15,826	1,827	1,145	1,482	1,346
Michigan	7,579	7,656	10,816	5,346	6,656	6,305	1,469	771	971	921
Wisconsin	6,876	7,295	7,201	4,921	5,869	4,918	1,034	734	884	751
West North Central:										
Minnesota	9,753	7,965	6,778	4,291	6,099	6,129	823	528	759	763
Iowa	7,855	6,842	8,026	3,804	4,074	3,558	831	404	449	394
Missouri	3,359	3,716	4,284	3,336	4,644	3,653	566	471	669	527
North Dakota	4,997	4,290	4,110	2,114	2,714	2,653	799	410	529	517
South Dakota	3,718	3,161	2,696	2,191	1,828	396	644	532	448	97
Nebraska	4,159	4,747	4,622	3,060	3,988	3,494	749	501	655	574
Kansas	6,188	6,670	8,871	6,232	6,899	6,240	968	721	807	730
East South Central:										
Kentucky	2,184	4,246	5,373	3,552	5,747	5,462	1,411	979	1,597	1,527
Tennessee	2,584	3,107	3,629	2,558	3,693	3,208	1,002	725	1,074	950
Alabama	2,548	2,687	3,681	2,378	2,558	2,624	797	522	567	581
Mississippi	3,612	5,064	5,047	2,937	3,320	3,168	1,322	801	905	864
West South Central:										
Louisiana	3,788	4,578	5,098	4,087	4,415	4,007	1,280	1,046	1,135	1,030
Texas	5,098	6,514	7,614	5,487	7,088	6,484	494	367	481	441
Oklahoma	5,463	5,682	6,468	3,667	4,390	4,087	994	560	704	660
Arkansas	3,912	2,643	3,025	2,290	2,499	2,314	690	539	603	559
Mountain:										
Montana	4,284	4,728	5,178	4,460	4,631	4,351	1,016	881	921	865
Wyoming	1,213	1,659	1,970	1,671	2,088	1,938	1,071	909	1,126	1,045
Colorado	3,344	3,719	4,271	3,363	4,637	3,699	972	773	1,137	914
New Mexico	2,467	2,212	2,785	1,883	1,912	1,849	993	693	703	685
Arizona	1,572	2,485	3,100	3,055	2,800	3,146	1,403	1,491	1,368	1,541
Utah	1,856	2,161	2,404	2,243	2,520	2,534	1,142	1,087	1,236	1,243
Nevada	1,543	1,762	1,970	1,756	2,106	1,926	1,163	1,041	1,250	1,145
Idaho	3,844	2,872	3,244	2,516	2,513	2,720	1,219	962	929	1,012
Pacific:										
Washington	8,795	6,647	7,430	3,882	4,527	3,513	1,480	787	919	715
Oregon	2,722	2,736	3,064	2,413	2,786	2,592	1,119	782	929	865
California	7,187	12,863	13,210	6,229	9,623	8,568	1,842	869	1,384	1,229

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

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No. 519.—Steam Railways (Class I)—Revenue Freight, Average Number of Weekly Car Loadings, by Principal Commodity Groups, by Months: 1936 to 1940

Note.—Averages for earlier years for all commodities are: 1918, 857,540; 1919, 804,472; 1920, 867,663; 1921, 756,215; 1922, 830,915; 1923, 957,925; 1924, 933,354; 1925, 985,080; 1926, 1,021,131; 1927, 992,996; 1928, 992,113; 1929, 1,015,922; 1930, 882,269; 1931, 714,447; 1932, 541,922; 1933, 561,924; 1934, 593,192; 1935, 605,849.

Weekly average for—	1936	1937	1938	1939	1940	1936	1937	1938	1939	1940
	Total, all commodities					Grain and grain products				
Year	694,406	724,432	585,713	652,144	699,108	34,707	34,403	37,833	37,309	35,272
January	608,182	678,612	564,179	572,183	638,854	31,530	30,116	37,443	32,153	29,350
February	628,034	690,864	538,884	570,717	621,716	30,102	28,652	31,657	28,953	30,844
March	603,787	746,542	555,735	595,331	624,511	33,484	28,369	33,205	31,459	32,686
April	642,908	742,581	529,992	556,297	623,592	31,034	29,045	31,934	31,780	32,850
May	670,169	774,658	546,456	590,775	678,157	30,693	26,634	32,570	34,116	31,396
June	687,289	752,913	551,932	625,452	706,913	36,300	34,523	37,204	40,374	32,859
July	730,787	747,976	568,235	633,059	706,438	56,009	49,530	55,847	50,007	50,665
August	738,631	775,148	598,018	677,534	743,670	41,382	43,234	47,642	42,065	41,547
September	765,595	792,355	648,702	775,559	783,833	31,779	35,188	37,917	44,602	39,901
October	819,490	800,079	710,658	838,925	817,363	32,227	37,539	44,774	41,196	38,456
November	753,667	653,845	632,034	741,658	756,085	32,791	38,392	34,184	37,209	33,284
December	673,056	550,520	589,431	640,390	679,477	31,177	32,595	32,552	33,251	29,609
	Livestock					Coal				
Year	14,598	13,877	13,518	13,351	13,183	133,412	134,172	106,553	116,972	130,847
January	13,285	14,089	14,581	13,194	12,579	153,875	156,593	124,373	125,250	160,782
February	10,273	11,238	11,280	10,532	10,826	182,902	156,703	110,390	128,656	142,784
March	11,931	11,375	10,949	10,624	10,627	105,883	167,607	95,231	112,893	124,880
April	12,984	12,994	11,639	12,607	11,218	112,866	119,704	80,905	60,514	110,892
May	11,578	13,190	12,660	12,294	11,733	109,370	117,171	85,974	72,098	117,402
June	11,683	11,038	10,639	9,935	10,499	106,300	112,225	86,368	96,511	119,919
July	14,004	10,290	11,109	11,107	10,143	112,559	107,580	88,259	103,388	118,458
August	15,405	14,268	12,267	12,407	12,475	120,150	118,035	95,534	117,381	131,465
September	18,179	16,978	15,951	18,960	17,338	132,789	138,967	119,909	147,158	140,385
October	21,854	21,186	21,145	21,048	21,544	158,111	157,887	133,738	164,597	126,281
November	19,244	16,476	17,260	16,139	17,187	156,160	134,092	127,259	143,467	138,909
December	14,179	12,773	13,355	12,439	12,509	151,257	128,173	132,360	131,154	140,068
	Coke					Ore				
Year	9,232	9,766	5,282	7,956	10,552	31,219	42,454	16,269	31,058	41,257
January	9,700	11,860	6,624	7,523	12,451	5,792	10,410	7,089	8,362	9,376
February	10,674	12,081	5,630	7,457	10,754	5,727	10,580	7,140	8,580	9,846
March	6,882	11,774	4,968	6,969	9,024	5,964	10,955	7,768	8,425	10,272
April	7,103	10,486	4,006	5,743	7,514	10,598	38,239	7,908	12,155	14,719
May	8,278	10,241	4,108	4,780	8,280	42,317	73,141	13,847	30,359	48,744
June	8,283	9,773	4,099	5,683	10,089	49,475	74,328	23,687	41,741	65,112
July	8,808	10,175	4,224	6,043	10,368	54,348	76,379	22,453	41,865	68,687
August	8,567	9,651	4,560	6,963	10,756	55,182	74,468	24,569	48,841	69,435
September	9,645	10,226	5,678	9,247	10,946	56,428	69,699	27,059	56,150	69,684
October	10,577	9,136	6,032	11,556	11,748	52,846	47,968	27,981	63,195	68,618
November	11,222	6,984	6,621	11,716	12,180	28,342	15,582	16,366	38,808	42,647
December	11,027	5,777	6,931	11,909	12,561	8,402	8,021	8,769	10,825	12,339
	Forest products					Miscellaneous and l. c. l.				
Year	32,357	35,154	27,267	30,468	34,619	436,889	454,605	378,993	415,031	433,377
January	27,869	30,704	25,544	25,893	28,678	366,131	424,841	348,526	350,809	385,639
February	26,412	34,772	26,304	24,740	30,329	361,945	436,838	346,483	361,800	386,333
March	30,514	37,542	27,122	26,350	31,997	402,130	478,920	376,494	398,610	405,025
April	30,681	36,820	24,490	28,146	32,140	437,643	495,294	369,111	405,353	414,261
May	32,391	40,123	26,219	30,139	33,502	436,543	494,159	371,078	406,990	427,100
June	33,941	39,421	26,311	30,278	34,200	441,308	471,004	363,623	400,930	434,235
July	33,858	39,723	25,983	29,604	31,760	451,202	454,291	360,360	391,046	416,358
August	36,236	40,283	29,882	31,942	37,202	461,709	475,209	383,564	417,934	440,791
September	34,698	37,480	30,309	34,497	39,145	482,077	483,819	411,790	464,945	466,434
October	35,660	35,272	31,713	38,028	41,710	508,215	491,092	445,275	499,305	509,008
November	34,011	27,847	27,333	35,350	38,618	471,897	414,474	403,012	458,910	473,269
December	31,445	23,315	26,295	30,138	35,265	425,569	339,860	369,169	410,674	437,125

Source: Association of American Railroads, Car Service Division, Washington, D. C.; Cars of Revenue Freight Loaded. Weekly reports are published currently.

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No. 520.—Steam Railways—Revenue Freight Originated and Carried, by Commodity Groups, All Roads, 1906 to 1915, Class I Roads, 1916 to 1940

Note.—**All figures in thousands of tons of 2,000 pounds.** Data relate to years ended June 30 prior to 1916, to calendar years thereafter. Switching and terminal roads excluded beginning with 1908. Figures for 1911 to 1915, inclusive, exclude class III roads but this affects the comparability very slightly; those after 1916 exclude both class II and class III, thereby reducing the grand total about 6 percent. Non-revenue freight is excluded; this is a large item in the case of a few commodities, notably coal.

Class of road and year or yearly average	Total	Products of agriculture	Animals and products	Products of mines		Products of forests	Manufactures and miscellaneous	
				Coal and coke	Other		Carload shipments	Less than carload
I. REVENUE FREIGHT ORIGINATED								
All roads:								
1906–1910	[1] 930,255	73,864	20,000	324,282	147,864	98,879	162,225	33,901
1911–1915 [2]	[1] 1,053,648	99,095	25,731	392,808	192,058	101,143	181,191	41,314
Class I:								
1916–1920	[1] 1,216,452	112,038	32,039	460,120	229,816	97,351	231,901	52,914
1921–1925	1,135,499	112,215	26,564	407,764	207,020	99,316	240,481	42,139
1924	1,187,296	116,587	27,747	414,499	223,083	108,094	256,737	40,549
1925	1,247,242	109,313	26,324	424,403	253,933	107,391	285,291	40,587
1926	1,336,142	111,787	26,243	486,944	270,759	104,851	296,067	39,491
1927	1,281,611	113,342	26,003	449,891	263,511	99,351	291,073	38,440
1928	1,285,943	118,022	25,634	432,296	264,287	96,737	312,013	36,954
1929	1,339,091	115,343	24,907	459,397	278,482	94,855	330,064	36,043
1930	1,153,197	110,728	23,129	407,037	234,600	69,371	277,765	29,667
1931	894,186	97,487	21,632	339,536	162,367	43,024	207,366	22,774
1932	646,223	80,917	18,055	281,224	81,002	26,109	143,682	15,234
1933	698,943	81,702	17,651	296,478	98,587	33,165	157,009	14,351
1934	765,296	79,305	20,363	323,500	112,880	35,650	179,253	14,345
1935	789,627	76,338	15,125	320,628	124,508	42,483	196,506	14,039
1936	958,830	86,648	16,209	369,101	172,387	53,156	245,037	16,292
1937	1,015,586	89,460	15,233	367,388	202,357	58,658	265,302	17,188
1938	771,862	95,390	14,760	287,505	121,330	43,973	194,512	14,392
1939	901,669	91,564	15,049	330,947	165,992	50,156	233,085	14,875
1940	1,009,421	88,821	15,456	372,663	197,557	58,221	262,010	14,693
Eastern district:								
1938	317,081	18,890	3,657	146,983	33,606	3,502	103,520	6,923
1939	382,950	19,797	3,860	170,395	45,101	3,503	132,949	7,345
1940	429,565	18,818	4,059	189,022	52,707	4,027	153,419	7,513
Southern district:								
1938	197,069	11,906	1,399	114,355	24,546	14,617	27,302	2,944
1939	221,446	11,086	1,460	131,977	25,976	16,946	30,936	3,065
1940	252,972	10,007	1,483	152,056	31,041	19,667	35,803	2,915
Western district:								
1938	257,712	64,594	9,704	26,167	63,178	25,854	63,690	4,525
1939	297,273	60,681	9,729	28,575	94,915	29,707	69,201	4,465
1940	326,884	59,996	9,914	31,585	113,809	34,527	72,788	4,265
II. TOTAL REVENUE FREIGHT CARRIED [3]								
All roads:								
1906–1910	[1] 1,673,431	150,384	38,769	589,884	228,563	168,023	314,007	59,277
1911–1915 [2]	[1] 1,881,635	193,252	44,194	712,193	284,499	183,292	356,669	71,347
Class I:								
1916–1920	[1] 2,212,267	225,505	55,199	826,912	349,783	193,436	466,202	93,550
1921–1925	2,068,262	221,961	46,065	757,498	316,014	192,256	465,097	69,371
1926–1930	2,341,062	221,019	45,054	852,777	395,987	179,554	584,457	62,214
1931–1935	1,365,784	157,062	35,572	560,360	172,482	68,348	341,825	30,135
1936–1940	1,683,416	166,337	31,074	628,126	264,266	100,876	463,594	29,143
1936	1,712,975	159,523	31,689	664,148	259,025	100,439	467,857	30,294
1937	1,825,342	164,138	30,222	670,975	307,681	110,975	509,174	32,177
1938	1,399,259	172,961	30,090	525,182	182,790	83,640	377,709	26,887
1939	1,636,215	168,808	31,168	600,123	259,109	96,470	452,262	28,275
1940	1,843,290	166,257	32,201	680,202	312,723	112,855	510,968	28,084
Eastern district:								
1938	684,172	52,035	13,037	325,225	69,220	17,603	193,721	13,331
1939	831,604	54,654	13,650	375,597	107,188	20,218	245,878	14,419
1940	949,523	53,678	14,186	423,596	133,718	24,233	285,396	14,716
Southern district:								
1938	300,400	26,601	3,350	146,587	34,081	23,371	59,961	6,449
1939	338,710	26,216	3,551	168,284	37,480	26,900	69,481	6,798
1940	385,722	25,593	3,856	194,283	43,815	31,382	80,231	6,562
Western district:								
1938	414,687	94,325	13,703	53,370	79,489	42,666	124,027	7,107
1939	465,901	87,938	13,967	56,242	114,441	49,352	136,903	7,058
1940	508,045	86,986	14,159	62,323	135,190	57,240	145,341	6,806

[1] Includes some undistributed freight. [2] Excluding class III. [3] Including receipts from connecting lines.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

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No. 521.—Steam Railways (Class I)—Revenue Freight Originated and Carried, by Commodity Groups and Commodities: 1920 to 1940

Note.—Nonrevenue freight is excluded; this is a large item in the case of a few commodities, notably coal. Switching and terminal roads are excluded.

Commodity	Revenue freight originated (thousands of tons of 2,000 pounds)											Total revenue freight carried, 1940 (thousands of tons of 2,000 pounds)		
	All districts								1940					
	1920	1925	1930	1935	1937	1938	1939	1940	Eastern district	Southern district	Western district	Eastern district	Southern district	Western district
Grand total, carload and l. c. l.	1,255,421	1,247,242	1,153,197	789,627	1,015,586	771,862	901,689	1,009,421	429,565	252,972	326,884	949,523	385,722	508,045
Grand total, carload traffic	1,202,219	1,206,655	1,123,530	775,588	998,398	757,470	886,794	994,728	422,052	250,057	322,619	934,307	379,160	501,239
Products of agriculture, total	110,840	109,313	110,728	76,338	89,460	95,390	91,564	88,821	18,818	10,007	59,996	53,678	25,583	36,986
Wheat	23,131	21,548	25,466	15,931	21,205	23,162	22,285	19,940	3,015	524	16,401	5,269	1,530	18,817
Corn	12,689	12,680	13,986	7,806	9,220	14,338	10,342	11,162	3,220	1,610	6,332	6,326	2,391	8,445
Oats	8,615	8,450	5,184	2,923	3,407	2,972	2,733	2,294	571	211	1,512	1,783	484	1,934
Other grain	5,669	4,564	4,045	3,886	4,434	4,707	4,708	4,404	316	84	4,004	917	416	5,379
Flour and meal	10,952	9,901	10,546	8,649	8,951	9,067	9,316	9,164	2,450	742	5,972	8,233	2,719	8,577
Cereal foods and other mill products	8,891	9,578	10,610	6,765	7,855	7,790	8,721	8,706	3,593	857	4,256	8,138	2,408	6,204
Hay, straw, and alfalfa	7,957	5,506	3,494	1,598	1,511	718	625	686	232	57	397	741	307	506
Leaf tobacco [1]	1,081	1,038	1,008	647	758	772	829	698	83	594	21	225	1,086	31
Cotton	3,379	4,127	3,032	2,962	3,904	3,000	3,367	3,466	103	1,364	1,999	1,246	3,708	2,744
Cottonseed and products, except oil	4,573	5,849	5,065	2,075	2,920	2,154	1,775	1,454	27	734	693	230	1,059	1,126
Citrus fruits	1,404	1,363	1,734	2,017	2,055	2,571	2,621	2,377	73	620	1,684	2,498	1,985	4,401
Other fresh fruits	5,271	5,910	5,919	3,683	3,892	3,080	3,420	3,359	572	741	2,046	2,978	2,039	5,319
Potatoes, except sweet [2]	4,118	4,614	4,332	3,383	3,650	3,396	3,193	3,312	870	367	2,075	4,407	1,374	4,246
Other fresh vegetables	2,205	2,828	3,262	2,404	2,713	2,662	2,586	2,420	296	431	1,693	2,824	1,460	4,784
Dried fruits and vegetables	1,165	1,533	1,674	1,347	1,357	1,411	1,255	1,318	319	24	975	1,122	402	2,147
Sugar beets	9,741	9,824	6,246	4,752	5,233	6,470	5,823	6,406	139	------	6,267	218	------	6,863
Other products of agriculture			5,125	5,450	6,395	6,517	7,985	7,655	2,939	1,047	3,669	6,523	2,235	5,463
Animals and products, total	26,595	26,324	23,129	15,125	15,283	14,760	15,049	15,458	4,059	1,493	9,914	14,186	3,856	14,159
Horses and mules	936	544	440	347	247	188	152	141	17	19	105	61	72	176
Cattle and calves	9,809	9,330	6,785	4,710	4,506	3,939	3,787	3,518	501	267	2,750	1,217	445	4,138
Sheep and goats	1,344	1,224	1,385	1,010	1,033	968	941	902	94	42	766	339	87	1,237
Hogs	5,421	5,502	4,902	1,643	1,743	1,997	2,071	2,435	692	281	1,462	1,444	391	1,754

[1] Includes refuse, stems, etc., prior to 1930.

[2] "Potatoes" prior to 1930.

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No. 521.—Steam Railways (Class I)—Revenue Freight Originated and Carried, by Commodity Groups and Commodities: 1920 to 1940—Continued

Commodity	Revenue freight originated (thousands of tons of 2,000 pounds)											Total revenue freight carried, 1940 (thousands of tons of 2,000 pounds)		
	All districts								1940					
	1920	1925	1930	1935	1937	1938	1939	1940	Eastern district	Southern district	Western district	Eastern district	Southern district	Western district
Animals and products—Continued.														
Fresh meats	2,770	2,904	2,928	2,582	2,758	2,859	2,940	3,175	861	377	1,937	4,198	988	2,285
Other packing-house products	2,206	2,139	1,970	1,081	1,062	1,079	1,166	1,324	395	214	715	1,160	1,073	1,174
Poultry	264	357	419	284	283	265	280	294	51	17	226	492	39	332
Eggs	536	591	612	322	327	326	316	340	58	18	264	476	90	371
Butter and cheese	425	686	807	678	639	723	704	675	123	37	515	1,119	150	605
Wool	293	263	354	339	275	247	295	306	141	9	156	509	46	256
Hides and leather	1,051	1,026	847	884	845	795	849	814	408	85	321	1,273	200	551
Other animals and products	1,540	1,758	1,680	1,245	1,515	1,374	1,548	1,532	718	117	697	1,898	275	1,220
Mineral products, total	712,154	678,336	642,537	445,136	569,745	408,835	496,939	570,220	241,729	183,097	145,394	557,314	238,098	197,512
Anthracite	78,100	58,260	71,252	60,644	60,097	53,173	58,396	58,524	58,348	139	37	91,417	216	304
Bituminous coal	384,349	346,346	322,150	249,413	292,265	225,344	259,992	298,315	117,919	150,417	29,979	314,249	191,311	59,361
Coke	26,895	19,798	14,536	10,572	15,026	8,988	12,559	15,824	12,754	1,500	1,570	17,930	2,755	2,658
Iron ore	84,433	72,134	59,980	34,888	76,961	24,846	56,321	78,383	3,511	2,773	72,099	54,056	3,884	74,838
Copper ore and concentrates	21,550	12,289	4,525	903	5,591	3,519	3,686	1,634	3	1	1,630	21	46	4,086
Other ores and concentrates			6,957	4,450	7,644	5,714	6,409	8,204	2,807	1,261	4,136	5,911	2,363	6,746
Gravel, sand, and stone [2]	98,720	145,405	112,196	46,826	57,645	46,326	47,963	51,718	16,944	14,709	20,065	22,396	18,684	25,662
Crude petroleum	6,435	11,245	6,598	3,495	4,140	4,046	5,029	5,035	1,593	1,081	2,361	2,266	1,312	3,737
Asphaltum	1,424	2,531	2,925	3,049	4,273	4,243	4,826	5,254	2,690	833	1,731	4,733	1,685	3,173
Salt	3,250	3,403	2,952	2,595	3,067	2,765	2,948	3,046	1,506	14	1,526	4,208	1,095	2,788
Phosphate rock, crude	6,997	6,925	5,712	5,108	6,263	5,577	5,540	5,916	16	5,718	182	325	6,499	301
Sulphur			1,934	1,572	2,689	1,735	2,302	2,650	238	42	2,370	527	242	3,095
Other mineral products [3]			30,820	21,621	34,084	22,559	30,068	35,717	23,400	4,609	7,708	39,275	8,006	10,763
Products of forests, total	100,766	107,391	69,371	42,483	58,658	43,973	50,156	58,231	4,027	19,667	34,527	24,233	31,382	57,240
Logs, posts, poles, piling, and cordwood	38,571	45,428	28,451	15,844	20,820	15,062	16,944	18,040	338	3,153	14,549	1,322	3,942	17,404
Ties	5,472	4,292	3,522	1,546	2,598	1,489	1,460	1,777	199	720	849	564	1,016	1,137
Pulpwood	4,992	5,826	6,524	5,047	8,449	7,474	8,659	12,269	1,140	6,028	5,101	2,251	7,316	6,963
Lumber, shingles, lath, cooperage materials, veneer, etc.	48,618	49,019	27,800	17,875	23,544	17,529	20,130	22,880	1,346	8,352	13,182	17,195	16,898	30,416
Other forest products	3,112	2,826	3,074	2,171	3,247	2,419	2,963	3,255	1,004	1,405	846	2,901	2,210	1,320

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Manufactures and miscellaneous, total	251, 864	285, 291	277, 765	196, 506	265, 302	194, 512	233, 086	262, 010	153, 419	35, 803	72, 788	285, 396	80, 231	145, 342
Refined petroleum and its products	29, 616	46, 273	62, 901	48, 718	54, 614	48, 644	49, 302	50, 508	18, 406	6, 935	25, 167	28, 539	12, 884	44, 609
Vegetable oils	938	1, 446	1, 602	1, 524	1, 828	1, 703	1, 722	1, 694	561	449	684	1, 571	988	1, 166
Sugar, sirup, glucose, and molasses	5, 664	5, 700	5, 659	4, 895	6, 361	6, 183	6, 166	6, 015	1, 463	750	3, 802	2, 837	2, 204	6, 581
Iron, pig [4]	16, 451	14, 577	5, 140	3, 471	5, 833	2, 521	4, 368	5, 409	3, 629	1, 232	548	5, 774	1, 648	1, 000
Scrap iron and steel	(5)	(5)	9, 901	9, 517	15, 355	6, 941	11, 144	12, 751	8, 271	1, 320	3, 160	12, 491	2, 078	4, 322
Iron and steel (6th class, n. o. s.)	(5)	(5)	3, 680	3, 666	6, 092	2, 916	4, 850	7, 967	7, 792	35	140	10, 688	333	656
Rails, fastenings, frogs, and switches [6]	3, 047	2, 646	1, 778	891	1, 539	700	1, 264	1, 477	1, 249	92	136	1, 890	322	609
Iron and steel pipes and fittings [7]	27, 443	29, 144	6, 442	2, 948	5, 317	3, 455	4, 639	5, 193	3, 737	726	730	6, 697	1, 895	2, 824
Iron and steel (5th class, n. o. s.) [7]			26, 745	20, 117	30, 213	15, 342	24, 186	30, 286	27, 256	1, 205	1, 825	44, 747	4, 537	7, 244
Iron and steel nails and wire	(5)	(5)	1, 372	1, 307	1, 591	1, 112	1, 612	1, 688	1, 269	112	307	2, 443	407	753
Copper: Ingot, matte, and pig	5, 170	5, 419	665	347	689	421	647	956	586	6	364	1, 612	214	1, 395
Lead and zinc: Ingot, pig, or bar			1, 124	1, 011	1, 293	946	1, 285	1, 552	622	12	918	1, 988	197	1, 795
Other metals: Pig, bar, sheet, etc			379	284	511	410	625	729	282	58	389	855	149	697
Machinery and boilers [8]	9, 391	5, 359	3, 072	1, 507	2, 419	1, 547	1, 645	2, 096	1, 572	129	395	3, 484	627	1, 095
Cement	15, 400	24, 516	23, 180	11, 454	17, 137	15, 705	18, 007	18, 985	9, 179	3, 123	6, 683	18, 801	6, 497	10, 105
Brick and artificial stone	15, 251	19, 668	12, 595	4, 395	7, 207	4, 806	6, 373	6, 391	3, 644	1, 629	1, 218	6, 508	2, 637	2, 277
Lime and plaster	4, 410	6, 830	3, 452	2, 254	3, 469	2, 012	3, 438	3, 729	2, 344	505	880	4, 496	1, 470	2, 000
Sewer pipe and drain tile	2, 165	2, 426	1, 946	673	928	763	824	820	472	146	202	1, 086	359	411
Agricultural implements and vehicles other than automobiles [9]	3, 324	2, 281	1, 657	1, 036	1, 657	1, 336	1, 380	1, 699	698	123	878	1, 490	521	1, 769
Automobiles, autotrucks, parts, tires, etc	3, 427	6, 980	6, 624	6, 921	8, 411	4, 360	6, 119	7, 806	6, 356	281	1, 169	11, 801	1, 702	4, 678
Furniture	743	970	733	473	644	469	593	709	261	218	230	888	582	621
Beverages	1, 240	841	893	2, 048	2, 752	2, 391	2, 539	2, 692	834	347	1, 511	2, 372	1, 045	2, 959
Ice	5, 795	4, 928	2, 578	854	912	645	635	614	106	50	458	110	57	468
Fertilizers	9, 204	8, 463	12, 302	6, 940	8, 891	7, 104	7, 507	9, 513	2, 849	4, 997	1, 667	5, 401	8, 193	3, 311
Printing paper [10]	3, 144	3, 328	3, 399	2, 531	3, 090	2, 573	3, 056	3, 118	2, 203	212	703	8, 991	754	2, 488
Chemicals and explosives [11]	8, 348	9, 579	2, 672	2, 186	2, 800	2, 037	2, 517	3, 041	1, 652	727	662	2, 579	1, 480	1, 000
Textiles	805	966	710	518	663	540	614	615	129	395	91	509	877	271
Canned food products	3, 074	4, 144	4, 751	3, 844	4, 607	4, 103	4, 518	4, 750	2, 005	301	2, 444	5, 659	1, 238	4, 962
Furnace slag	77, 814	78, 807	11, 000	2, 254	3, 967	2, 809	3, 782	5, 484	4, 208	1, 218	58	4, 507	2, 525	109
Paper board, pulpboard, and wall board (paper)			2, 241	2, 021	2, 653	2, 255	2, 746	3, 005	1, 088	1, 145	772	3, 687	2, 597	2, 120
Building paper and prepared roofing materials			1, 687	1, 506	1, 835	1, 801	1, 668	1, 549	842	206	501	1, 715	774	934
Other manufactures and miscellaneous			54, 885	44, 195	60, 024	45, 062	53, 225	59, 169	37, 854	7, 219	14, 096	79, 020	18, 440	30, 113
Merchandise—all l. c. l. freight	53, 202	40, 587	99, 687	14, 039	17, 188	14, 392	14, 875	14, 693	7, 513	2, 915	4, 265	14, 718	6, 562	6, 806

[2] "Gravel, sand, and stone" includes clay prior to 1930 which is reported with "Other mineral products" in 1930 and thereafter. [4] Includes bloom prior to 1930.
[5] Not reported separately. [6] "Rails and fastenings" prior to 1930. [7] "Bar, sheet, and structural iron and pipe" prior to 1930. [8] Includes castings prior to 1930.
[9] Includes railway car wheels, axles, and trucks. [10] "Paper, printed matter, and books" prior to 1930. [11] Data beginning 1930 not comparable with prior years.

Source: Interstate Commerce Commission; annual report, Freight Commodity Statistics of Class I Steam Railways in the United States.

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No. 522.—Steam-Railway Accidents—Number of Persons Killed and Injured, by Causes of Accidents: 1931 to 1940

Note.—Figures in this table exclude casualties due to suicide and beginning with 1933 casualties due to mental derangement and attempting to escape custody and differ, therefore, from those in table 523 in which such data are included.

Cause of accident	Killed					Injured				
	1931–1935, average	1936–1940, average	1938	1939	1940	1931–1935, average	1936–1940, average	1938	1939	1940
All accidents	1,970	1,844	4,499	1,362	4,612	29,816	31,272	27,253	28,119	29,590
Train accidents [1]	225	287	293	214	342	1,125	1,393	1,073	1,422	1,556
Passengers on trains	8	28	52	13	66	465	678	475	776	863
Travelers not on trains										
Employees	80	106	92	94	95	373	463	371	431	445
Other persons	137	153	149	107	181	287	252	227	215	248
Causes:										
Collisions	32	53	40	22	83	417	616	420	538	869
Passengers on trains	3	11	9	3	41	222	355	225	324	588
Travelers not on trains										
Employees	25	39	28	17	40	144	207	156	166	244
Other persons	4	3	3	2	2	51	54	39	48	37
Derailments	113	123	138	104	123	577	624	511	735	519
Passengers on trains	5	17	43	9	25	230	298	227	417	232
Travelers not on trains										
Employees	42	47	43	63	37	180	206	175	205	170
Other persons	66	59	52	32	61	167	120	109	113	117
Other causes	80	111	115	88	136	131	153	142	149	168
Passengers on trains	----	(2)	----	1	----	13	25	23	35	43
Travelers not on trains										
Employees	13	20	21	14	18	49	50	40	60	31
Other persons	67	91	94	73	118	69	78	79	54	94
Train-service accidents [3]	4,522	4,349	3,996	3,942	4,102	16,220	16,369	14,429	14,588	16,002
Passengers on trains	26	13	17	14	9	1,525	1,774	1,797	1,727	1,667
Travelers not on trains		9	6	11	5		72	66	67	60
Employees	376	376	294	306	380	7,005	7,485	6,110	6,557	7,511
Other persons	4,120	3,951	3,679	3,611	3,708	7,690	7,038	6,456	6,237	6,764
Causes:										
Coupling or uncoupling locomotives or cars	15	15	6	11	14	293	309	244	285	312
Coupling or uncoupling air hose	10	8	6	7	10	134	142	113	121	147
Operating locomotives	7	6	2	5	7	1,007	936	780	790	845
Operating hand brakes	14	11	11	4	10	596	653	555	601	669
Operating switches	1	----	----	----	----	202	245	202	167	259
Contact with fixed structures	60	34	36	36	26	258	200	171	175	209
Getting on or off cars or locomotives	449	266	271	256	170	3,689	3,371	3,182	3,129	3,277
Highway grade-crossing accidents [4]	1,522	1,549	1,385	1,294	1,643	4,135	4,389	3,848	3,862	4,461
Struck or run over, not at public crossings	1,726	1,643	1,518	1,536	1,448	969	926	798	811	844
Miscellaneous	718	817	761	793	774	4,937	5,198	4,536	4,647	4,979
Nontrain accidents [5]	223	208	210	206	168	12,471	13,510	11,751	12,109	12,032
Passengers on trains	3	3	3	2	2	540	716	670	750	754
Travelers not on trains										
Employees	132	129	125	132	105	10,844	11,817	10,088	10,394	10,394
Other persons	88	76	82	72	61	1,087	977	993	965	884

[1] Covers collisions, derailments, and other accidents that caused reportable damage to railway property.
[2] Negligible.
[3] Covers accidents associated with train operation resulting in but minor damage, if any, to railway property.
[4] Excludes persons killed and injured at highway grade crossings in connection with derailments and miscellaneous train accidents.
[5] Covers accidents occuring in shops, yards, along the track, or at stations but not connected with the movement of cars or locomotives.

Source: Interstate Commerce Commission, annual Accident Bulletin.

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No. 523.—Steam-Railway Accidents—Number of Persons Killed and Injured, by Status: 1891 to 1940

NOTE.—For various reasons, including the fact that returns were required under different acts, the statistics are not strictly comparable. Prior to 1921, train accidents were those causing damage to railway property in excess of $150 or any damage and a resulting casualty. Thereafter they were considered as such when the damage exceeded $150 with or without a casualty. Where the damage is less than $150 and there is a reportable casualty it is classified as a train-service accident. Figures for years 1911–1915 include industrial and other nontrain accidents to employees only, and for years 1908–1910 do not cover switching and terminal roads. Otherwise the statement covers all reportable accidents, including those due to suicide, mental derangement, and attempting to escape custody.

YEARLY AVERAGE OR YEAR ENDED—	TOTAL		PASSENGERS [1] [2]		EMPLOYEES [3]		OTHER PERSONS		TRESPASSERS [2]	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
June 30:										
1891–1895	6,821	35,313	292	2,967	2,315	27,051	595	1,283	3,618	4,011
1896–1900	6,946	42,248	222	3,237	2,054	32,793	634	1,547	4,036	4,672
1901–1905	9,326	72,943	392	7,894	3,249	57,209	891	2,793	4,795	5,047
1906–1910	10,210	105,617	385	11,625	3,572	83,502	994	4,830	5,258	5,660
1911–1915	10,174	174,941	273	13,382	3,273	148,640	1,262	6,836	5,366	6,083
Dec. 31:										
1916–1920	8,662	176,603	304	7,419	2,855	157,523	2,074	8,460	3,429	3,291
1921	5,996	120,685	205	5,584	1,440	104,580	1,864	7,500	2,481	3,071
1922	6,325	134,871	200	6,153	1,657	117,197	2,038	8,677	2,430	2,844
1923	7,385	171,712	138	5,847	2,026	152,678	2,442	10,140	2,779	3,047
1924	6,617	143,739	149	5,354	1,543	125,319	2,369	10,213	2,556	2,853
1925	6,766	137,435	171	4,952	1,599	119,224	2,412	10,571	2,584	2,688
1926	7,090	130,235	152	4,461	1,672	111,903	2,705	11,326	2,561	2,545
1927	6,992	104,817	88	3,893	1,570	88,223	2,608	9,976	2,726	2,725
1928	6,680	86,205	91	3,468	1,329	70,873	2,773	9,497	2,487	2,367
1929	6,690	77,013	114	3,846	1,428	60,739	2,724	10,082	2,424	2,346
1930	5,665	49,443	61	2,666	977	35,872	2,218	8,230	2,409	2,675
1931	5,271	35,671	46	2,104	677	23,358	2,059	7,232	2,489	2,977
1932	4,905	29,232	27	1,912	579	17,742	1,722	6,214	2,577	3,364
1933	5,180	27,516	51	2,067	533	15,932	1,704	5,915	2,892	3,602
1934	5,020	28,641	38	1,945	556	17,338	1,729	6,573	2,697	2,785
1935	5,258	28,108	30	1,949	600	16,742	1,842	6,711	2,786	2,706
1936	5,550	34,723	41	2,548	720	22,409	1,988	7,348	2,801	2,418
1937	5,502	36,713	34	2,594	712	24,114	2,102	7,703	2,654	2,302
1938	4,649	27,275	81	2,345	513	16,569	1,695	6,253	2,360	2,108
1939	4,492	28,144	40	2,580	536	17,383	1,564	6,225	2,352	1,956
1940	4,740	29,606	83	2,597	583	18,350	1,979	6,886	2,095	1,773

[1] Data cover passengers on trains and travelers not on trains.
[2] Casualties sustained in nontrain accidents included with "other persons."
[3] Prior to 1921 casualties sustained by employees not on duty in nontrain accidents included with "other persons."

Source: Interstate Commerce Commission, annual Accident Bulletin.

No. 524.—Steam Railways (Class I)—Fuel Consumption and Rail and Tie Replacements: 1937, 1938, and 1939

NOTE.—Rails and ties laid in new construction are not included. A short ton is 2,000 pounds; a long ton, 2,240 pounds.

	ALL DISTRICTS			1939		
	1937	1938	1939	Eastern district	Southern district	Western district
Consumption of fuel by locomotives:						
Anthracite, 1,000 short tons	473	433	719	719	----	----
Bituminous coal, do	82,667	68,794	73,935	34,348	17,217	22,370
Fuel oil [1], 1,000 gallons	2,581,441	2,240,299	2,334,571	7,879	32,836	2,293,856
Other fuel, equivalent 1,000 short tons	31	36	44	4	13	27
Total, coal equivalent [2] 1,000 short tons	99,738	83,664	89,719	35,121	17,425	37,173
Rails laid in replacement and betterment:						
Total tonnage, 1,000 long tons	1,975	1,203	1,719	538	330	851
Total charges [3], 1,000 dollars	62,558	40,667	57,431	17,114	10,696	29,621
Ties laid in previously constructed tracks:						
Crossties, thousands	47,730	41,363	45,088	10,805	9,714	24,569
Switch and bridge ties, 1,000 board feet	159,430	141,888	147,045	36,450	36,445	74,150
Total charges [3], 1,000 dollars	60,160	54,293	60,242	17,813	12,682	29,747

[1] The ratio of fuel oil to coal is based upon the experience of the various roads.
[2] Totals include equivalent of a small amount of miscellaneous fuel.
[3] The total charges shown do not include the labor cost of applying the rails or ties.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

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No. 525.—Express Companies—Income Account: 1921 to 1940

Note.—In thousands of dollars. Mileage operated by Railway Express Agency, Inc., 1940: Total, 285,454; steam road, 202,455; electric line, 2,409; steamboat line, 20,392; airplane, 44,399; stage line, 15,799.

Calendar year	Receipts for transportation	Paid for express privileges	Total operating revenues [1]	Operating expenses	Net operating revenues	Express taxes	Operating income [2]	Other income	Net income [3]
American Railway Express Co.:									
1921	294,664	113,491	184,897	182,265	2,631	2,095	508	2,074	2,309
1925	290,303	143,832	149,715	146,433	3,282	2,059	1,195	1,088	2,184
1929 [4 5]	41,104	18,554	23,083	22,560	523	327	193	193	381
Railway Express Agency, Inc.:									
1929 [4 6]	242,216	127,591	117,628	115,535	2,093	1,343	734	687	20
1931	192,044	81,221	113,997	111,181	2,816	1,343	1,457	302	4
1932	137,703	53,085	87,436	84,513	2,923	1,380	1,513	234	[7] 5
1933	118,673	44,468	76,503	73,416	3,087	1,524	1,535	186	[7] 6
1934	130,953	50,530	82,907	79,756	3,151	1,518	1,612	156	4
1935	138,751	53,170	88,068	84,899	3,169	1,548	1,603	148	4
1936	155,446	59,326	98,634	92,668	5,966	4,534	1,418	191	[7] 5
1937	160,788	58,009	105,396	100,441	4,955	3,395	1,528	167	22
1938	155,590	50,478	107,640	98,827	8,813	6,401	2,394	173	731
1939	167,179	57,803	111,976	104,158	7,818	6,967	831	192	2
1940	176,521	59,063	119,957	111,478	8,479	7,539	907	178	4
Southeastern Express Co.:									
1921 [8]	4,374	1,649	2,781	2,719	61	25	37	10	47
1925	8,041	3,912	4,241	4,066	155	86	67	20	87
1929	8,007	3,900	4,244	4,098	146	110	35	38	73
1932	4,174	1,420	2,848	2,726	122	78	43	21	64
1933	4,326	1,537	2,905	2,769	136	94	38	15	53
1934	5,060	2,049	3,135	3,003	132	96	35	11	46
1935	5,520	2,234	3,406	3,250	156	96	57	3	60
1936	6,270	2,484	3,903	3,705	198	140	57	----------	57
1937	6,102	1,997	4,221	3,930	291	242	48	1	49
1938 [9]	3,122	746	2,436	2,270	166	158	6	1	7

[1] Includes revenues from sources other than transportation.
[2] Deducting, besides taxes, a small amount of uncollectible revenue.
[3] Sum of 2 preceding columns less deductions.
[4] Result of operations for 2 months ended Feb. 28, 1929.
[5] Operations taken over by Railway Express Agency, Inc.
[6] Result of operations for 10 months ended Dec. 31, 1929.
[7] Deficit.
[8] Result of operations for 8 months ended Dec. 31, 1921.
[9] Result of operations for 7 months ended July 31, 1938.

No. 526.—Pullman Company—Summary of Operations: 1910 to 1940

[All money figures in thousands of dollars]

Year ended—	Gross revenues, car operations	Association revenues, debtor	Contract revenues, debtor [1]	Expenses, car operations		Net revenues, car operation	Operating income	Revenue passengers carried	
				Total	Conducting car operations			Thousands	Number per car-day
June 30:									
1910	35,334	66	893	23,962	(2)	11,372	13,151	20,203	14
1915	38,723	467	1,954	26,633	11,716	12,090	10,816	24,252	12
Dec. 31:									
1920	72,124	----------	13,155	61,031	30,805	11,093	9,304	39,255	16
1925	80,198	----------	8,873	63,513	32,247	16,685	12,546	35,526	12
1926	81,834	----------	9,463	63,204	35,009	13,630	9,505	36,073	11
1927	80,952	----------	8,906	66,503	34,848	14,449	10,360	35,197	11
1928	80,846	----------	8,604	66,656	34,935	14,190	10,938	33,924	11
1929	82,384	----------	8,704	69,490	36,191	12,894	9,185	33,434	10
1930	76,234	----------	5,534	68,960	35,379	7,274	4,937	29,360	9
1931	62,558	----------	2,573	57,243	27,386	5,315	3,009	22,985	9
1932	43,366	----------	1,550	42,465	19,276	901	[3] *1,220*	15,750	8
1933	38,436	----------	1,325	37,888	16,358	548	[3] *564*	13,717	8
1934	44,070	----------	2,361	41,976	17,527	2,094	400	15,105	8
1935	48,428	----------	2,683	49,077	19,720	[3] *649*	[3] *1,647*	15,479	8
1936	56,347	----------	4,580	50,102	20,258	6,245	3,454	17,198	9
1937	62,112	----------	3,834	54,566	22,081	7,547	4,219	17,745	9
1938	56,963	----------	2,762	51,549	21,812	5,414	1,503	15,540	8
1939	58,524	----------	3,946	52,895	21,943	5,629	2,176	15,655	8
1940	57,962	----------	2,131	51,942	21,940	6,020	2,266	14,765	8

[1] Amounts due other carriers under the provisions of definite contracts. [2] Not separated. [3] Deficit.

Source of tables 525 and 526: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

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No. 527.—The Alaska Railroad—Summary of Passenger and Freight Services: Years Ended June 30, 1939 and 1940

	1939	1940		1939	1940
Road mileage operated—monthly average	500.8	500.8	FREIGHT TRAFFIC		
PASSENGER TRAFFIC			Freight-train miles	100,690	138,712
Passenger-train miles [1]	101,151	110,726	Mixed-train miles	7,670	10,406
Mixed-train miles	7,670	10,406	Loaded cars, 1 mile, freight and mixed trains	1,690,962	2,206,472
Passenger-car miles, passenger trains [1]	[2] 422,199	[2] 487,364	Empty cars, 1 mile, freight and mixed trains	1,164,248	1,623,609
Passenger-car miles, mixed trains	[3] 15,475	[4] 21,994	All cars, 1 mile	2,855,210	3,830,081
Total revenue passengers carried	27,436	29,510	Tons of revenue freight carried:		
Revenue passengers carried 1 mile	5,067,112	4,939,980	Coal	104,066	113,980
Total passenger revenue	$259,452	$264,715	Miscellaneous	53,838	80,487
Average revenue per passenger per mile	$0.05120	$0.05359	Tons of revenue freight carried 1 mile	27,826,082	39,907,588
			Total freight revenue	$1,634,393	$2,311,152
			Average revenue per ton per mile	$0.05874	$0.05791

[1] Including motor miles.
[2] Includes actual miles by passenger-train cars in passenger and special trains and miles run by such cars incidentally in freight trains.
[3] Includes 7,715 baggage-car miles.
[4] Includes 10,680 baggage-car miles.

Source: Department of the Interior, Division of Territories and Island Possessions.

No. 528.—Electric Railways—Summary: 1890 to 1937

Note.—The census of street railways, which was first taken in 1890, and which has been taken at quinquennial intervals beginning with the inquiry for 1902, covers (1) all street railways, without regard to kind of motive power, and (2) all interurban railways using other than steam as motive power. The nonelectric railroads included are those operated principally by cable and gasoline engines. Operations of electrified divisions of steam-railway companies are not included. Figures in this table and tables 529–531, 533, 535 do not include data for motorbus and trolley-bus operations of electric street railways. (For motorbus and trolley-bus statistics from census reports, see tables 536–538).

	1890	1902	1912	1922	1927	1932	[1] 1937
Number of companies	789	987	1,260	[2] 1,200	[2] 963	[2] 706	[2] 478
Miles of line operated [3]	5,783	16,645	30,438	31,264	27,948	20,110	14,214
Miles of all track operated [3]	8,123	22,577	41,065	43,932	40,722	31,548	23,770
Value of road and equipment (thousand dollars)	389,357	2,167,634	4,596,563	5,058,762	(4)	4,143,381	4,399,768
Number of employees [4]	70,764	140,769	282,461	300,119	264,575	[5] 182,165	152,476
Number of passenger cars	32,505	60,290	76,162	77,301	70,309	59,692	44,864
Revenue passengers, including pay-transfer (thousands)	2,023,010	4,774,212	9,545,555	12,666,558	12,174,592	[6] 7,955,981	7,485,290
Operating revenues (thousand dollars) [3]	90,617	247,554	567,512	1,016,719	927,774	566,290	513,129
Operating expenses (thousand dollars) [3]	62,011	142,313	332,896	727,795	694,460	442,607	406,119
Operating ratio (per cent)	68.4	57.5	58.7	71.6	74.9	78.2	79.1

[1] Excludes data for 22 companies, operating on a part-year basis. These companies reported 36,810,221 passengers; 9,108,009 car-miles; 1,042,866 car-hours; $2,388,295, operating revenue; and $2,412,010, operating expense.
[2] Includes certain companies in Pennsylvania which maintained separate organizations, though controlled through stock ownership by other companies. For 1912 these companies were treated as merged and not included in the number reported.
[3] Includes small mileage of track lying outside United States.
[4] Data incomplete. Some of the companies engaged in both light-and-power and electric-railway operations were unable to report separately the values of plant and equipment assignable to their railway activities.
[5] Number reported as of June 30, for 1890, 1922, 1927, and 1932; for 1902, average for the year; for 1912, as of Sept. 16. Figures for 1937 represent an average of numbers reported on June 30 and Dec. 31.
[6] Includes 334 trolley-bus operators.
[7] Includes 29,721,000 trolley-bus passengers.
[8] Includes auxiliary operating revenues of $8,905,000 for 1927 and $91,242,000 for 1922; auxiliary expenses, $7,822,000 for 1927, and $49,232,000 for 1922. Data for operating revenues and operating expenses of auxiliary operations excluded so far as possible for earlier years.

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Street Railways and Trolley-Bus and Motorbus Operations.

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No. 529.—Electric Railways—Track Mileage, Equipment, Traffic, and Personnel: 1917 to 1937

Note.—See headnote, table 528.

	All companies					Surface lines	
	1917	1922	1927	1932	1937	1932	1937
Number of operating companies	943	858	682	485	294	478	290
Miles of single track [1]	44,835	43,932	40,722	31,548	23,770	30,519	22,984
First track (length of line)	32,548	31,264	27,948	20,110	14,214	19,783	13,959
Second and other tracks	12,288	12,668	12,774	11,438	9,556	10,736	9,025
Electric track with:							
Overhead trolley	42,491	41,418	38,246	29,448	(2)	29,370	(2)
Third rail and conduit trolley	2,051	2,314	2,270	1,886	(2)	927	(2)
Other (electric)	137	78	95	102	(2)	102	(2)
Number of cars	102,603	99,255	93,246	78,984	58,371	67,339	49,522
Passenger	79,914	77,301	70,309	59,092	44,864	50,593	38,231
Express, freight, and mail	11,534	11,406	13,337	12,509	8,127	9,266	6,142
Service cars	11,155	10,548	9,600	7,783	5,380	7,480	5,149
Number of electric locomotives	357	404	462	609	533	464	410
Electric energy (1,000 kilowatt-hours) [3]	12,187,851	12,405,053	9,389,597	7,343,517	6,864,077	5,935,176	5,567,919
Generated [3]	7,240,503	6,473,451	2,975,863	2,433,176	1,440,874	1,265,000	(4)
Purchased	4,947,348	5,931,602	6,413,734	4,910,341	5,423,204	4,670,175	(4)
Passengers carried (thousands)	14,506,915	15,331,400	14,901,435	9,854,185	9,416,783	7,814,741	7,931,805
Revenue passengers, including pay transfer	11,304,661	12,666,558	12,174,592	7,926,260	7,485,290	5,892,641	5,902,348
Free-transfer passengers	3,021,138	2,496,570	2,571,249	1,823,870	1,805,864	1,823,646	1,805,615
Free passengers	181,116	168,272	155,594	104,055	125,629	98,453	123,842
Revenue car mileage (thousands)	2,139,802	2,124,523	2,163,773	1,681,491	1,489,691	1,284,611	1,168,176
Passenger	2,087,819	2,068,294	2,084,506	1,642,023	1,442,406	1,245,143	1,120,891
Express, freight, and mail	51,983	56,229	79,267	39,468	47,285	39,468	47,285
Average number of revenue passengers:							
Per mile of all track [5]	252,323	288,600	299,733	251,244	314,905	193,081	256,802
Per passenger-car hour	56.79	64.25	61.97	54.43	57.65	48.79	53.70
Revenue car-hours (thousands)	203,057	201,838	202,513	147,836	133,612	122,993	113,896
Passenger	190,053	197,146	196,464	145,630	129,838	120,787	109,921
Express, freight, and mail	4,004	4,692	6,049	2,206	3,974	2,206	3,974
Salaried employees:							
Number	27,151	30,239	27,845	20,260	18,068	18,448	15,717
Salaries (thousand dollars)	33,910	57,489	56,647	40,147	38,630	35,621	32,878
Wage earners:							
Number	267,675	269,880	236,730	[6] 161,905	134,408	[6] 131,923	114,423
Wages (thousand dollars)	233,381	387,643	350,978	[6] 241,686	217,744	[6] 191,224	184,455
Conductors and motormen:							
Number	136,184	130,224	113,180	[6] 78,928	72,140	[6] 74,173	(4)
Wages (thousand dollars)	127,222	204,690	196,636	[6] 121,752	122,869	[6] 112,475	(4)
Other wage earners:							
Number	131,491	139,656	123,550	82,977	62,268	57,750	(4)
Wages (thousand dollars)	106,159	182,953	184,341	119,934	94,875	78,749	(4)
Accidents (fatalities and injuries), total	144,427	111,132	139,219	118,456	141,944	96,278	122,594
Killed or died from injuries	2,573	1,679	1,606	944	943	850	817
Injured, but not killed	141,854	109,453	137,613	117,512	141,001	95,428	121,777

[1] Includes mileage of track lying outside United States, as follows: 1917, 1922, and 1927, 27 miles; 1932, 24 miles.

[2] No comparable data. Figures for first track of all companies are: Overhead trolley, 13,150; third rail and conduit trolley, 797; other electric, 103; other than electric, 164.

[3] Figures for 1917 and 1922 include data for light and power departments of electric-railway companies and therefore are not comparable with those for later years, which exclude such data.

[4] Not available.

[5] Based on miles of all track operated for 1937 and 1932; for prior years based on total track mileage operated by roads which carried revenue passengers.

[6] Includes 334 trolley-bus operators with wages of $551,000.

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Street Railways and Trolley-Bus and Motorbus Operations.

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No. 530.—Electric Railways—Track Mileage, Passenger Traffic, Passenger Revenue, and Revenue Car-Mileage, by States: 1932 and 1937

Note.—See headnote, table 528. Figures represent total activities of companies domiciled in the respective States, some of which companies operate in other States.

Division and State	Miles of track operated		Revenue passengers [1] (thousands)		Passenger revenue (thousands of dollars)		Revenue car-miles (thousands)			
							1932	1937		
	1932	1937	1932	1937	1932	1937	Total	Total	Passenger cars	Express, mail, and freight cars
United States	**31,548**	**23,770**	**7,926,260**	**7,485,290**	**518,060**	**471,065**	**1,681,491**	**1,489,691**	**1,442,406**	**47,285**
New England	**2,443**	**1,202**	**528,674**	**382,547**	**43,262**	**31,875**	**106,242**	**64,788**	**64,422**	**366**
Maine	276	192	14,403	11,389	1,437	969	6,814	4,497	4,283	213
New Hampshire	87	53	4,839	3,289	410	265	1,838	1,080	1,071	9
Vermont and Rhode Island [2]	203	317	64,884	72,357	9,723	4,897	8,462	13,824	13,754	70
Connecticut	572		76,954				20,309			
Massachusetts	1,305	640	367,594	295,512	31,692	25,744	68,820	45,387	45,313	74
Middle Atlantic	**6,924**	**5,532**	**3,839,473**	**3,499,452**	**219,363**	**196,460**	**664,045**	**638,212**	**636,757**	**1,455**
New York	3,295	2,535	2,899,494	2,676,484	152,936	138,255	492,408	495,100	494,506	594
New Jersey	701	727	175,170	97,611	9,184	5,112	23,459	13,244	13,239	5
Pennsylvania	2,928	2,270	764,809	725,357	57,243	53,093	148,178	129,867	129,013	856
E. N. Central	**8,168**	**5,955**	**1,708,211**	**1,823,359**	**117,259**	**117,730**	**385,595**	**345,842**	**331,216**	**14,626**
Ohio	2,551	1,767	420,642	453,238	25,743	25,169	83,663	69,963	66,075	3,888
Indiana	1,648	1,218	97,681	86,307	7,399	7,044	41,971	33,679	26,401	7,278
Illinois	2,490	1,980	806,557	881,819	63,817	65,311	194,267	188,199	185,692	2,507
Michigan [2]	832	990	209,324	401,994	12,896	20,206	37,936	54,001	53,047	954
Wisconsin [2]	646		114,007		7,404		27,758			
W. N. Central	**3,228**	**2,614**	**401,915**	**360,451**	**34,188**	**29,109**	**122,072**	**97,899**	**92,467**	**5,432**
Minnesota	630	588	121,041	115,744	9,387	8,953	29,403	25,236	25,203	32
Iowa	872	825	32,169	30,095	2,652	2,349	15,881	15,058	10,174	4,884
Missouri	1,028	791	208,052	187,114	18,660	15,392	61,094	49,121	49,091	30
North Dakota [2]	20	169	1,331	26,862	2,646	2,289	737	6,962	6,946	16
Nebraska [2]	176		30,119				7,911			
Kansas	502	241	9,203	635	843	125	7,046	1,523	1,053	469
South Atlantic	**2,764**	**2,015**	**416,789**	**419,083**	**32,931**	**30,756**	**119,933**	**95,847**	**91,198**	**4,650**
Delaware and Dist. of Columbia [2]	268	713	99,494	242,693	19,510	19,145	19,765	47,155	47,092	63
Maryland	639		121,924				34,154			
Virginia	488	334	62,607	58,945	3,871	3,394	17,782	13,314	13,086	228
West Virginia	380	302	32,545	37,511	2,527	2,659	11,934	9,311	9,267	44
North Carolina [2]	125	549	13,946	59,490	913	4,448	5,641	20,406	16,092	4,314
South Carolina [2]	310		5,954		395		6,283			
Georgia [2]	354		52,279		4,057		15,888			
Florida	199	117	28,051	20,444	1,658	1,110	8,487	5,662	5,662	
E. S. Central	**1,182**	**724**	**172,367**	**149,207**	**11,880**	**9,948**	**47,455**	**33,607**	**33,574**	**33**
Kentucky [2]	443	431	68,547	93,065	4,879	6,068	17,496	19,971	19,956	15
Mississippi [2]	27		1,615		101		1,172			
Alabama [2]	304		40,101		2,450		12,539			
Tennessee	409	293	62,104	56,142	4,450	3,880	16,248	13,635	13,618	18
W. S. Central	**1,500**	**1,029**	**180,443**	**144,265**	**13,301**	**9,986**	**59,200**	**52,733**	**49,810**	**2,923**
Arkansas [2]	112	194	13,725	72,442	794	4,836	5,138	12,430	12,430	
Louisiana [2]	201		67,958		4,819		13,509			
Oklahoma	310	325	10,994	9,472	1,040	814	7,548	5,337	3,909	1,428
Texas	878	510	87,765	62,351	6,648	4,336	33,005	34,965	33,470	1,495
Mountain	**1,004**	**852**	**55,484**	**48,216**	**4,613**	**3,913**	**21,404**	**20,676**	**12,730**	**7,946**
Montana, Colorado, and Arizona [2]		456		42,622		3,351		15,817	10,800	5,017
Montana	190		3,757		237		2,344			
Colorado	308		34,063		2,834		10,639			
Arizona [2]	506	396	17,644	5,594	1,542	562	8,421	4,859	1,930	2,929
Utah [2]										
Pacific	**4,334**	**3,847**	**622,915**	**658,711**	**41,263**	**41,288**	**155,544**	**140,087**	**130,233**	**9,853**
Washington [2]	781	873	71,429	82,190	5,385	7,303	23,558	29,608	27,924	1,683
Oregon [2]	545		45,334		3,189		15,165			
California	3,008	2,974	506,152	576,521	32,689	33,985	116,821	110,479	102,309	8,170

[1] Including pay transfers.
[2] Except for track mileage, data were combined to avoid disclosing individual operations.

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Street Railways and Trolley-Bus and Motorbus Operations.

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No. 531.—Electric Railways—Income Account of Operating Companies: 1922 to 1937

NOTE.—See headnote, table 528.

[All figures except percentages in thousands of dollars]

	ALL COMPANIES				SURFACE LINES	
	1922	1927	1932	1937	1932	1937
Gross operating revenue	1,009,747	921,230	996,309	864,016	377,189	778,108
Railway operations	925,477	918,869	[1] 566,290	513,129	447,169	427,221
Transportation, total	895,019	882,531	539,661	497,079	([2])	416,767
Passenger	854,663	834,601	518,060	471,065	408,431	391,918
All other	40,357	47,930	21,601	26,015	([2])	24,849
Miscellaneous	30,458	36,338	26,629	16,049	([2])	10,454
Auxiliary operations [3]	84,269	2,361	430,019	350,887	430,019	350,887
Operating expenses, total	730,823	687,933	680,581	643,360	601,857	535,324
Railway operating expenses	678,563	686,638	[1] 442,607	406,119	363,883	348,583
Way and structures	102,063	96,285	61,000	60,510	48,674	51,510
Equipment	87,237	92,865	55,921	52,267	43,993	43,513
Power	107,246	98,602	70,647	61,119	56,420	49,464
Conducting transportation	286,690	294,322	186,515	173,516	154,633	150,695
All other	95,388	104,564	68,524	58,707	60,163	55,401
Auxiliary operations [3]	42,260	1,295	237,974	237,242	237,974	237,242
Ratio of expenses to revenue (percent)	71.4	74.7	68.3	74.5	68.6	75.3
Net operating revenue	288,924	233,297	315,728	220,656	275,331	192,284
Taxes	64,788	57,809	40,670	40,400	33,416	32,965
Operating income	224,136	175,488	275,058	180,255	241,915	159,319

[1] Figures for 1932 not strictly comparable with those for 1937 because of the inclusion for 1932, and the exclusion for 1937 of a small amount of data for trolley-bus operations.

[2] Not available.

[3] Represents principally the operations of such utilities as light, power, gas, heat, and water, except for 1927, when only the incidental sales of such service are included. Does not include motorbus or trolley-bus operations of street railways.

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Street Railways and Trolley-Bus and Motorbus Operations.

No. 532.—Transit Systems (City, Suburban, and Interurban)—Receiverships and Trusteeships: 1910 to 1940

YEAR	RECEIVERSHIPS AND TRUSTEESHIPS INSTITUTED				RECEIVERSHIPS AND TRUSTEESHIPS TERMINATED				
	Number of companies	Miles of track	Outstanding securities		Number of companies	Miles of track	Outstanding securities		Receivers' certificates
			Stock	Bonds			Stock	Bonds	
			Dollars	*Dollars*			*Dollars*	*Dollars*	*Dollars*
1910	11	697	12,629,400	75,490,735	22	724	19,106,613	26,374,075	([1])
1915	27	1,163	40,557,950	39,036,100	19	308	30,508,817	16,759,997	([1])
1916	15	350	14,119,168	11,434,708	19	430	13,895,400	22,702,300	([1])
1917	21	1,288	33,597,305	33,344,800	26	745	27,281,900	27,313,045	([1])
1918	29	2,106	92,270,779	172,015,103	23	524	37,740,325	20,149,384	([1])
1919	51	3,856	209,424,110	305,700,151	29	2,675	89,893,400	79,835,738	42,300
1920	19	1,055	36,467,105	67,755,850	13	260	7,782,400	11,227,328	52,000
1921	18	954	31,714,450	34,252,550	13	778	33,642,255	30,863,526	5,000
1922	14	702	17,596,050	25,160,800	13	323	7,491,500	12,640,600	14,583
1923	12	333	6,760,100	13,255,300	15	927	118,077,959	110,638,250	12,265,000
1924	13	1,164	30,355,585	40,290,355	14	869	21,022,800	34,845,535	3,440,388
1925	13	1,129	36,291,045	48,632,084	13	569	18,074,300	18,329,555	53,000
1926	16	1,281	16,871,390	117,743,311	28	1,201	20,054,700	57,340,363	214,000
1927	12	567	16,895,523	20,292,816	16	941	53,345,000	78,445,100	3,140,000
1928	8	396	8,467,200	15,014,400	8	1,004	26,084,325	40,683,400	168,150
1929	5	500	39,035,000	36,373,900	10	510	18,472,995	21,173,700	285,359
1930	15	1,765	79,647,700	97,442,081	8	1,055	36,254,965	44,564,000	----------
1931	16	1,526	40,782,922	45,155,363	12	845	38,206,600	19,769,600	50,000
1932	20	1,932	176,333,850	392,719,308	6	347	10,685,000	12,609,800	----------
1933	10	1,736	39,773,300	119,298,196	8	405	9,575,405	16,346,700	7,500
1934	5	246	3,887,600	7,217,100	6	329	13,085,100	19,563,000	----------
1935	11	[2] 939	42,681,037	70,371,343	10	[3] 861	32,517,800	91,512,071	----------
1936	6	[3] 167	6,241,625	25,688,500	12	[3] 882	34,905,637	29,742,515	----------
1937	2	[3] 111	4,563,520	3,025,000	4	[3] 138	2,492,400	25,492,420	----------
1938	5	[3] 669	33,495,700	50,188,000	10	[3] 633	17,478,250	14,382,473	480,000
1939	2	[2] 272	3,811,200	6,231,200	8	[2] 660	36,124,000	78,827,729	----------
1940	----------	----------	----------	----------	3	[3] 332	525,000	4,333,116	----------

[1] Not available.

[2] Mileage of bus routes: 1935, 1,459 miles; 1936, 39 miles; 1937, 39 miles; 1938, 226 miles; 1939, 110 miles. Not available for years prior to 1935.

[3] Mileage of bus routes: 1935, 234 miles; 1936, 555 miles; 1937, 12 miles; 1938, 186 miles; 1939, 1,320 miles; 1940, 111 miles. Not available for years prior to 1935.

Source: McGraw-Hill Publishing Co., Inc., New York, N. Y.; Transit Journal, Annual Statistical Number.

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No. 533.—Electric Railways—Summary for Elevated and Subway Lines:[1] 1912 to 1937

	1912	1917	1922	1927	1932	1937
Number of companies	7	7	7	[2] 4	7	4
Miles of track [3]	517.8	666.1	857.9	870.9	1,028.4	786
Number of cars	5,706	6,801	8,096	8,654	12,645	8,849
Passengers carried (thousands)	1,004,823	1,274,652	1,745,167	2,222,586	2,039,445	1,584,978
Revenue passengers, including pay transfer	991,002	1,262,509	1,743,284	2,220,794	2,033,618	1,582,942
Revenue car mileage (thousands)	219,375	247,199	303,346	377,213	396,880	322,794
Average number of revenue passengers:						
Per mile of all track [4]	1,913,950	2,112,349	2,229,719	2,858,422	2,092,587	2,402,036
Per passenger-car hour	[5]	[5]	91	94	[5]	79
Salaried employees:						
Number	907	1,937	1,372	1,471	1,812	2,351
Salaries (thousands of dollars)	1,398	2,648	3,008	3,877	4,525	5,752
Wage earners:						
Number	19,098	26,835	26,007	27,955	29,982	19,985
Wages (thousands of dollars)	13,867	22,093	40,988	47,283	50,462	33,288

[1] Exclusive of the mixed elevated, subway, and surface systems of Boston and Philadelphia which are included in the surface group. [2] 4 companies were consolidated and treated as one company in 1927.
[3] Includes a minor amount of surface trackage.
[4] Average for 1912 based on all track exclusive of idle track and freight and switching roads; for 1917, 1922, and 1927, on running track exclusive of idle track and freight and switching roads; for 1932 and 1937, on total main track. [5] No data.

No. 534.—Electric Railways—Mileage of Elevated Track and Subway and Tunnel Track, by States: 1917 to 1937

Note.—Figures given in this table cover all tracks, each track of a double or multiple line being counted separately.

Class of trackage and state	1917	1922	1927	1932	1937	Class of trackage and state	1917	1922	1927	1932	1937
Elevated, total	497	602	634	638	709	Subways and tunnels, total	219	326	342	510	729
New York	297	363	373	380	406	New York [1]	163	269	282	357	563
Illinois	147	164	179	179	230	Massachusetts	25	27	29	31	45
Pennsylvania	17	33	32	32	36	New Jersey [1]	13	13	13	13	11
Massachusetts	26	30	36	40	29	Pennsylvania	9	8	9	38	43
New Jersey	4	4	4	4	4	California	5	5	6	8	8
Missouri	3	3	------	------	------	Illinois	2	2	2	61	58
Washington	------	3	8	------	2						
Maryland	1	1	1	1	------	All other States [2]	2	2	1	2	1
California	1	1	1	1	1						
Kansas	1	------	------	------	------						
Minnesota	------	------	------	1	------						
Indiana	------	------	------	------	1						

[1] Figures for New Jersey include 11 miles owned and operated by a New York company.
[2] Connecticut, Minnesota, Missouri, Rhode Island, West Virginia, and Wisconsin, 1917; Rhode Island, Minnesota, and Missouri, 1922; Minnesota, Missouri, Rhode Island, and Washington, 1927; Minnesota, Missouri, Montana, Rhode Island, and Washington, 1932; Rhode Island, 1937.

Source of tables 533 and 534: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Street Railways and Trolley-Bus and Motorbus Operations.

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No. 535.—Electric Railways—Financial Summary for Elevated and Subway Lines: 1912 to 1937

Note.—**All figures in thousands of dollars.** Data exclude the mixed elevated, subway, and surface systems of Boston and Philadelphia which are included in the surface group.

Account	1912	1917	1922	1927	1932	1937
Income from all sources	55,246	70,213	108,483	132,135	121,612	85,908
Operating revenues	52,239	68,537	105,862	129,020	119,120	85,908
Operating expenses	23,613	31,669	67,660	78,202	78,723	57,536
Net operating revenue	28,626	36,868	38,202	50,817	40,397	28,372
Taxes of operating companies	3,501	5,136	6,441	8,215	7,253	7,435
Operating income	25,125	31,732	31,761	42,603	33,143	20,937
Miscellaneous income	3,008	1,676	2,621	3,115	2,492	(1)
Gross income	28,133	33,408	34,382	45,718	35,635	21,762
Deductions from gross income	18,902	21,347	34,856	33,907	34,036	26,954
Interest	9,654	10,442	19,225	23,270	26,451	(2)
Miscellaneous	9,248	10,905	15,631	10,637	7,585	(2)
Net income	9,231	12,061	[3] *474*	11,811	1,599	[3] *5,192*
Dividends	8,530	10,087	----	6,250	(1)	(2)
Surplus	701	1,974	[3] *474*	5,561	(2)	(2)

[1] None reported. [2] No data. [3] Deficit.

No. 536.—Trolley-Bus Lines—Summary: 1932 and 1937

Note.—Figures for 1937 cover all trolley-bus companies operating during that period; those for 1932 represent trolley-bus operations of electric street railway companies.

	1932 [1]	1937
Number of companies [1]	16	36
Miles of route (round trip)	244	1,447
Miles of street or highway served (one way)	118	685
Number of trolley busses operated	247	1,655
Passengers, total number (thousands)	34,350	303,055
Revenue, including pay-transfer	29,721	251,403
Free, including free-transfer	4,629	51,652
Revenue trolley-bus miles (thousands)	8,703	49,450
Revenue passengers per revenue mile (average number)	3.4	5.1
Wage earners, number [2]	334	3,193
Wages (thousands of dollars)	551	4,799
Salaried employees, number (average of number reported on June 30 and Dec. 31)	(3)	587
Salaries (thousands of dollars)	(3)	1,031
Accidents:		
Fatalities, number	(3)	28
Injured, number	(3)	4,296
Operating revenues, total	(3)	14,851
Transportation revenues	(3)	14,758
Other revenues	(3)	93
Operating expenses, total	(3)	11,108
Way and structures and equipment	(3)	3,411
Power	(3)	1,522
Conducting transportation	(3)	4,467
General and other	(3)	1,708
Net operating revenues (trolley-bus)	(3)	3,743
Auxiliary operations: [4]		
Revenues	(3)	20,841
Expenses	(3)	15,176
Net operating revenue	(3)	5,665
Taxes assignable to trolley-bus operations	(3)	932
Operating income	(3)	8,477
Nonoperating income	(3)	58
Gross income	(3)	8,535
Net income	(3)	5,854

[1] See headnote. [2] Number on pay roll as of June 30 for 1932; average of number on pay roll as of June 30 and Dec. 31 for 1937. See also headnote.

[3] No separate data; included with data for street-railway operations.

[4] Auxiliary operations consist essentially of sale of electric energy and gas. On basis of relative volume of expenses and revenues, trolley-bus transportation activities were secondary.

Source of tables 535 and 536: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Street Railways and Trolley-Bus and Motorbus Operations.

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NO. 537.—MOTORBUS LINES—SUMMARY FOR LINES OPERATED BY ELECTRIC RAILWAYS AND BY SUBSIDIARY AND SUCCESSOR COMPANIES: 1927, 1932, AND 1937

	1927	1932	1937				
			Total	Operated by—			
				Electric railway companies	Subsidiary companies	Successor companies	All other [1]
Number of companies	301	498	988	143	43	282	515
Number of routes operated	1,583	3,613	4,668	1,756	368	1,388	1,156
Miles of route (round trip)	29,267	77,897	95,537	24,557	10,156	23,576	37,248
Miles of street or highway served (one way)	14,299	36,662	45,095	11,243	4,819	11,269	17,764
Number of busses, total	8,277	15,064	28,056	12,910	2,638	6,763	5,745
Owned	7,818	14,076	26,956	12,254	2,567	6,501	5,634
Leased	459	988	1,100	656	71	262	111
Single-deck	7,745	14,486	27,041	12,752	2,423	6,705	5,161
Double-deck	532	578	1,015	158	215	58	584
Number of motor busses required for normal day:							
Base schedule:							
Summer	(2)	(2)	13,295	4,959	1,078	3,783	3,475
Winter	(2)	(2)	13,670	5,186	1,079	3,906	3,499
Peak schedule:							
Summer	(2)	(2)	21,316	9,415	1,888	5,370	4,643
Winter	(2)	(2)	22,866	10,481	2,007	5,703	4,675
Number of passengers carried (thousands)	875,402	1,302,318	3,363,229	1,614,617	273,520	891,390	583,693
Revenue passengers	771,806	1,135,500	2,880,054	1,306,718	240,527	795,686	546,124
Pay-transfer passengers	12,453	12,162	57,992	11,238	12,700	25,713	8,342
Free-transfer passengers	85,235	143,729	392,178	283,305	13,262	63,650	26,960
Free passengers (estimated)	5,907	10,928	24,005	13,356	2,040	6,341	2,267
Number of bus-miles (thousands)	272,518	499,025	967,435	424,549	91,038	244,373	207,475
Revenue miles	270,483	494,922	958,769	420,087	90,165	243,059	205,458
Nonrevenue miles	2,035	4,103	8,666	4,462	872	1,314	2,017
Number of bus-hours (thousands)	24,927	43,308	87,442	39,408	7,671	22,624	17,739
Revenue hours	24,571	42,760	80,251	38,817	7,445	22,497	17,492
Nonrevenue hours	356	548	1,191	591	226	126	248
Number killed or died from injuries	108	95	174	85	11	46	32
Number injured but not killed	10,082	11,820	41,015	21,222	3,925	9,326	6,542
INCOME STATISTICS (thousands of dollars)							
Operating revenues	68,121	99,884	219,521	94,599	22,587	55,066	47,270
Transportation revenues	67,253	98,329	217,573	93,801	22,149	54,719	46,904
Miscellaneous	868	1,555	1,947	797	437	347	365
Operating expenses	65,771	94,618	182,301	78,547	20,079	44,044	39,632
Maintenance of plant and equipment	23,717	30,134	51,796	21,580	6,202	12,887	11,127
Operation	36,056	54,637	101,530	45,570	11,429	23,519	21,012
General expense including traffic promotion	5,998	9,847	28,975	11,397	2,448	7,638	7,493
Net operating revenue, motorbus lines	2,349	5,266	37,220	16,052	2,507	11,022	7,638
Net revenue from auxiliary operations	[3] 231	4	6,311	(4)		6,267	44
Total net revenues, motorbus and auxiliary	2,119	5,270	43,531	16,052	2,507	17,290	7,682
Taxes	2,880	6,024	20,142	7,650	1,946	5,698	4,349
Operating income, motorbus and auxiliary	[3] 761	[3] 755	23,389	8,402	562	11,592	2,833
Nonoperating income	295	545	1,763	120	46	1,039	558
Gross income	[3] 466	[3] 209	25,152	8,522	608	12,631	3,391
Deductions from gross income	1,707	2,676	10,865	2,452	874	6,386	1,153
Net income	[3] 2,173	[3] 2,885	14,287	6,070	[3] 267	6,245	2,238
Number of employees	16,633	30,514	58,416	26,735	5,357	14,589	11,735
Salaried employees	2,333	3,896	7,951	3,831	611	1,893	1,616
Wage earners	14,300	26,618	50,465	22,904	4,746	12,696	10,119
Salaries and wages (thousands of dollars)	27,564	43,512	92,679	43,435	8,693	21,894	18,658
Salaries	3,340	6,439	15,354	6,800	1,126	3,722	3,706
Wages	24,224	37,072	77,325	36,635	7,566	18,172	14,951

[1] Includes data for affiliates of trolley-bus systems and for motorbus systems not affiliated with, subsidiary to, or successors to street-railway systems in cities with population of 100,000 inhabitants or over.
[2] No data.
[3] Deficit.
[4] Included in consolidated balance sheets of reports for operating street railways. See table 531.

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Street Railways and Trolley-Bus and Motorbus Operations.

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No. 538.—Motorbus Lines—Mileage and Passenger Traffic, by States: 1932 and 1937

Division and State	Miles of route (round trip)		Miles of street or highway served (one way)		Revenue passengers carried[1] (number in thousands)		Revenue motorbus miles (thousands)	
	1932	1937	1932	1937	1932	1937	1932	1937
United States	**77,897**	**95,537**	**36,652**	**45,095**	**1,147,662**	**2,947,046**	**494,922**	**958,769**
New England	**9,399**	**16,527**	**4,206**	**6,796**	**162,134**	**349,350**	**58,350**	**113,584**
Maine	287	478	147	239	277	1,124	546	906
New Hampshire and Vermont[2]	[3] 3,118	719	[3] 1,389	364	[3] 25,007	3,523	[3] 9,731	2,305
Massachusetts	4,494	10,494	2,085	4,065	107,520	232,881	35,877	68,262
Rhode Island	(4)	2,008	(4)	994	(4)	24,049	(5)	10,884
Connecticut	1,500	2,828	585	1,134	29,331	87,774	12,196	31,228
Middle Atlantic	**23,215**	**29,721**	**10,530**	**14,550**	**545,548**	**1,354,262**	**176,254**	**338,858**
New York	5,551	10,103	2,706	4,919	190,175	799,129	52,262	153,987
New Jersey	5,813	8,648	1,942	4,286	280,242	389,655	78,382	111,629
Pennsylvania	11,851	10,970	5,882	5,345	75,127	165,477	45,611	73,241
East North Central	**17,059**	**21,447**	**8,075**	**10,370**	**191,555**	**506,900**	**107,629**	**193,984**
Ohio	4,615	8,260	2,239	4,089	74,266	141,529	35,294	52,771
Indiana	2,211	3,174	1,061	1,575	17,113	37,040	13,556	21,458
Illinois	3,412	4,052	1,720	1,912	23,643	150,709	15,979	49,222
Michigan	3,457	3,667	1,560	1,719	48,980	116,486	30,909	52,798
Wisconsin	3,364	2,294	1,495	1,075	27,554	61,137	11,891	17,736
West North Central	**9,609**	**3,080**	**4,823**	**1,524**	**44,014**	**126,250**	**29,720**	**55,881**
Minnesota	1,049	420	542	196	7,085	11,552	5,605	6,315
Iowa	5,766	883	2,876	439	8,472	19,079	7,312	9,143
Missouri	1,855	975	933	489	16,123	71,269	8,318	29,566
North Dakota, South Dakota, and Nebraska[3]	197	311	100	154	5,449	8,696	3,622	4,440
Kansas	742	491	372	246	6,885	15,653	4,863	6,416
South Atlantic	**6,093**	**10,094**	**2,657**	**4,665**	**75,891**	**210,552**	**38,947**	**84,831**
Delaware and District of Columbia[3]	356	1,431	208	429	10,270	50,719	5,969	15,143
Maryland	2,271	2,034	798	1,030	12,095	22,049	6,510	10,607
Virginia	556	1,543	243	638	36,438	56,201	12,856	21,649
West Virginia	173	589	93	306	1,443	13,151	1,049	5,217
North Carolina	2,031	2,297	942	1,149	5,182	20,337	5,097	10,320
South Carolina	92	288	46	137	2,071	8,458	1,368	3,288
Georgia	350	956	183	479	5,030	16,907	3,555	6,685
Florida	264	956	144	497	3,363	22,730	2,543	11,922
East South Central	**5,078**	**1,678**	**2,564**	**832**	**11,877**	**68,414**	**11,969**	**21,698**
Kentucky	177	529	88	255	4,878	16,535	2,586	5,324
Tennessee	336	750	193	379	3,336	26,851	2,324	9,380
Alabama	46	205	25	102	836	16,387	710	4,188
Mississippi	4,519	194	2,258	96	2,826	8,641	6,349	2,795
West South Central	**2,989**	**3,074**	**1,538**	**1,506**	**43,846**	**140,043**	**29,259**	**62,396**
Arkansas	216	104	112	53	9,605	5,219	4,221	2,433
Louisiana		276		142		25,061		7,603
Oklahoma	766	566	382	275	8,498	23,723	7,003	8,435
Texas	2,007	2,138	1,044	1,036	25,743	86,041	18,035	43,925
Mountain	**1,330**	**2,146**	**675**	**1,085**	**9,395**	**27,843**	**6,335**	**12,194**
Montana	74	882	40	441	1,901	2,531	842	1,316
Idaho, Wyoming, and New Mexico[3]	[5] 67	113	[5] 34	71	1,298	3,075	878	1,525
Colorado	827	332	411	171	3,901	4,833	3,135	3,278
Arizona	362	196	190	98	2,297	4,347	1,481	1,783
Utah and Nevada[3]		623		304		13,057		4,292
Pacific	**3,125**	**7,770**	**1,584**	**3,767**	**63,405**	**168,433**	**36,458**	**75,355**
Washington	1,474	1,767	776	881	10,181	34,531	10,468	19,853
Oregon	245	1,631	121	811	8,827	13,195	4,591	8,265
California	1,406	4,372	687	2,075	44,398	115,706	21,400	47,236

[1] Including pay transfers.
[2] Combined to avoid disclosing individual operations.
[3] Includes data for Rhode Island.
[4] Included with New Hampshire and Vermont.
[5] None reported for New Mexico.

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Street Railways and Trolley-Bus and Motorbus Operations.

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No. 539.—Motorbus Lines—Summary for Public Carriers and Private Carriers: 1935 to 1940

Note.—Figures for 1937, 1938, and 1939 have been revised in keeping with actual operating revenues. Figures for earlier years have not been so revised.

	1935	1936	1937	1938	1939	1940
PUBLIC CARRIER (REVENUE) OPERATIONS						
Number of operating companies (Dec. 31)	4,700	4,780	4,155	4,007	3,762	3,478
Owned by:						
Motor carriers [1]	4,432	4,529	3,913	3,765	3,536	3,263
Electric railways	206	188	177	177	168	163
Steam railroads	62	63	65	65	58	52
City (including "city and suburban")	800	815	730	746	736	750
Intercity	3,570	3,600	3,000	2,848	2,598	2,308
Sightseeing and charter hire	330	365	425	413	428	420
Number of busses (Dec. 31)	45,000	49,000	51,500	51,500	51,550	54,000
Owned by:						
Motor carriers [1]	30,650	34,400	36,000	31,700	31,850	32,975
Electric railways	12,600	12,850	13,700	18,000	18,000	19,250
Steam railroads	1,750	1,750	1,800	1,800	1,700	1,775
City (including "city and suburban")	19,250	22,000	24,500	29,200	30,335	33,550
Intercity	23,750	24,750	24,750	20,000	18,614	18,000
Sightseeing and charter hire	2,000	2,250	2,250	2,300	2,601	2,450
Miles of highway covered (Dec. 31)	[2]395,774	395,800	393,350	379,819	358,686	343,300
On lines owned by:						
Motor carriers	[1]335,000	[1]338,000	[1]334,680	319,319	300,588	283,500
Electric railways	15,520	13,800	14,170	15,500	16,168	17,650
Steam railroads	45,254	44,000	44,500	45,000	41,930	42,150
City (including "city and suburban")	24,000	24,750	22,300	24,819	28,154	28,300
Intercity	346,774	345,050	345,050	355,000	330,532	315,000
Sightseeing and charter hire	25,000	26,000	26,000	[3]	[3]	[3]
Revenue bus-miles (millions)	1,813	2,042	1,888	1,986	1,856	1,955
City (including "city and suburban")	691	750	811	983	980	1,050
Intercity	1,085	1,250	1,027	991	853	884
Sightseeing and charter hire	38	42	50	13	22	21
Revenue passengers (millions)	2,501	3,076	3,293	3,558	3,600	3,987
City (including "city and suburban")	2,084	2,571	2,737	3,185	3,373	3,633
Intercity	415	500	552	374	313	350
Sightseeing and charter hire	2	5	3	[3]	4	4
Operating revenue (thousands of dollars)	393,046	466,708	384,860	402,454	412,239	436,196
City (including "city and suburban")	145,596	183,708	186,340	216,224	235,276	255,649
Intercity	239,950	275,000	190,100	177,400	167,963	172,047
Sightseeing and charter hire	7,500	8,000	8,420	8,830	9,000	8,500
Investment in plant and equipment (Dec. 31) (thousands of dollars)	407,817	446,280	459,030	494,660	498,445	513,546
Number of employees (Dec. 31)	106,831	115,680	112,239	116,523	120,000	125,000
Total taxes and fees (thousands of dollars) [4]	40,375	43,601	38,937	43,702	41,854	44,219
Special taxes and fees [5]	35,625	38,476	34,367	[3]	[3]	[3]
General taxes [6]	4,750	5,126	4,570	[3]	[3]	[3]
PRIVATE CARRIER (NONREVENUE) OPERATIONS						
Number of operating agencies (Dec. 31)	28,740	32,450	35,150	36,850	43,000	44,750
School	28,240	31,950	34,650	36,350	42,500	44,250
Others	500	500	500	500	500	500
Number of busses operated (Dec. 31)	72,850	74,900	79,100	81,100	86,700	88,300
School	71,850	73,900	78,100	80,100	85,700	87,300
Others	1,000	1,000	1,000	1,000	1,000	1,000
Miles of highway covered (Dec. 31)	[2]929,000	994,000	1,024,000	1,229,000	1,284,000	1,274,000
School	925,000	990,000	1,020,000	1,225,000	1,280,000	1,270,000
Others	4,000	4,000	4,000	4,000	4,000	4,000
Passengers carried (millions)	594	640	656	690	759	804
School	584	630	646	680	749	794
Others	10	10	10	10	10	10

[1] Common carriers and sightseeing carriers.
[2] Miles of route operated (one way). Includes slight duplication resulting from use of same highway by more than one route. [3] Not available. [4] Does not include income and excess-profit taxes.
[5] All taxes paid as users of the highway and as operators of motor vehicles; includes excise taxes levied under Revenue Acts of 1932 and 1934. [6] All taxes paid as citizens and businesses in general.

Source: McGraw-Hill Publishing Co., Inc., New York, N. Y.; Bus Transportation, Annual Review and Statistical Number.

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No. 540.—Civil Aeronautics—Summary: 1932 to 1940

ITEM	1932	1934	1936	1938	1939	1940
SCHEDULED AIR-CARRIER OPERATIONS						
Services in operation Dec. 31 [1]	136	98	110	139	170	211
Miles of all airways in operation Dec. 31	48,530	50,801	61,532	71,199	80,109	94,079
Domestic [2]	28,550	28,084	28,874	35,492	36,581	41,054
International and territorial [2]	19,980	22,717	32,658	35,707	43,528	53,025
Airplanes in service and reserve Dec. 31	564	518	380	345	339	440
Domestic [3]	456	417	272	253	265	358
International and territorial [2 3]	108	101	108	92	74	82
Total personnel employed Dec. 31 [4]	5,610	6,477	9,995	13,309	15,923	22,056
Pilots and copilots employed	717	759	1,241	1,425	1,708	2,278
Airplane-miles flown, all operators (thousands)	51,172	49,065	71,212	78,197	90,976	119,517
Domestic [3]	45,606	40,955	63,777	69,669	82,572	108,800
International [2 3]	5,566	8,109	7,435	8,528	8,405	10,717
Airplane-miles flown daily, average [1]	139,814	134,424	194,568	214,239	249,249	[6] 326,550
Passengers carried	547,560	572,265	1,129,765	1,488,113	2,045,021	3,185,278
Domestic [2]	474,279	461,743	1,020,931	1,343,427	1,876,051	2,959,480
International and territorial [2 5]	73,281	110,522	108,834	144,686	168,970	225,798
Average passenger-mile rate (domestic)	$0.061	$0.059	$0.057	$0.057	$0.051	$0.0506
Express and freight carried (thousands of pounds)	1,673	3,482	7,832	8,606	10,912	14,188
Domestic [2]	1,034	2,133	6,959	7,336	9,514	12,506
International and territorial [2 5]	639	1,349	873	1,270	1,398	1,682
Miles of mail airways Dec. 31 [1]	45,436	46,003	51,740	63,292	74,338	90,369
Airplane-miles flown with mail [1] (thousands)	36,053	[7] 27,340	44,028	54,660	61,112	73,087
Mail carried by contractors (thousands of pounds)	7,909	7,618	18,034	([8])	([8])	([8])
Domestic [2 9]	7,393	7,411	17,706	([8])	([8])	([8])
International [2]	515	207	328	485	675	1,045
Accidents [1]						
Number of accidents	115	73	70	44	39	53
Miles flown per accident	441,973	672,120	1,017,310	1,777,210	2,332,720	[6] 2,255,042
Total fatalities	45	38	67	61	26	45
Fatalities per 1,000,000 miles flown	0.88	0.77	0.94	0.78	0.29	0.38
MISCELLANEOUS [10]						
Airplane-miles flown, private flying operations, domestic (thousands)	78,179	75,602	93,320	129,359	177,868	264,000
Miles airways lighted by Civil Aeronautics Administration	19,500	19,081	22,245	23,723	27,074	30,480
Miles of airway lighting under construction by Civil Aeronautics Administration		3,048		1,849	2,192	496
Beacons, revolving and flashing (federally operated)	1,988	1,520	1,918	1,967	2,089	2,261
Beacons, privately owned and certified	228	310	410	530	650	720
Radio broadcast stations	61	71	80	91	92	111
Radio range beacon stations	68	112	146	225	244	281
Radio marker beacons	74	84	57	48	48	42
Weather reporting airway and airport stations [11]	234	206	213	314	298	376
Weather Bureau first-order stations	216	185	182	182	185	146
Commercial airports	621	570	451	433	456	496
Municipal airports	549	702	738	791	643	788
Intermediate landing fields—Civil Aeronautics Administration—						
Lighted	337	250	284	265	266	289
Unlighted	15	9	12	2		
Auxiliary airports—marked	476	580	622	628	665	507
Army, Navy, Marine Corps, National Guard, Reserve, private, and miscellaneous airports	119	186	235	255	250	251
Pilots licensed (active), airplane	18,594	13,949	15,952	22,983	31,264	63,113
Airplanes licensed (active)	7,330	6,339	7,424	10,000	12,829	17,351

[1] Domestic, international, and territorial; see note 2.

[2] Domestic air carriers operate within the continental limits of the United States; international and territorial operations cover activities of American air carriers in foreign countries and territories of the United States. [3] Beginning with 1938, excludes data for companies cited in note 5.

[4] Includes operation and office personnel, and beginning with 1936, stewards and stewardesses.

[5] Beginning with 1936, excludes operations of the following affiliated companies of Pan American Airways System: Cia Mexicana de Aviacion, S. A., Cia Nacional Cubana de Aviacion, and Panair do Brasil, for which operations are included in prior years. [6] Estimated.

[7] Includes 1,719,919 airplane-miles flown by Army Air Corps. [8] Data not available.

[9] The mail pound-miles flown by Inter Island Airways, Ltd., are included with the domestic mail pound-miles as this company holds a domestic air-mail contract. All other operations statistics for this carrier are included with the figures for international and territorial operations.

[10] All data, except airplane-miles flown, are as of Dec. 31. [11] Long line teletypewriter equipped.

Source: Department of Commerce, Civil Aeronautics Administration; figures published in July 1, 1941, issue of Civil Aeronautics Journal, a semimonthly publication.

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21. WATERWAYS, WATER TRAFFIC, AND SHIPPING

[Data in this section cover the following areas unless otherwise indicated: From Board of Engineers of the United States Army, Bureau of Customs, and Bureau of Foreign and Domestic Commerce, United States customs area which includes Alaska, Hawaii, and Puerto Rico, and, beginning Jan. 1, 1935, Virgin Islands; from United States Maritime Commission, continental United States]

General note as to units of measurement.—"Cargo tonnage" represents weight of cargo in long tons (2,240 pounds) or short tons (2,000 pounds). All other tonnage figures refer to capacity of vessels. The terms gross and net tonnage refer to space measurement, 100 cubic feet being called 1 ton. Gross tonnage is the capacity of the entire space within the frames and the ceiling of the hull, together with those closed-in spaces above deck available for cargo, stores, passengers or crew, with certain minor exemptions. Net or registered tonnage is what remains after deducting from the gross tonnage the spaces occupied by the propelling machinery, fuel, crew quarters, master's cabin, and navigation spaces. It represents substantially space available for cargo and passengers. The net tonnage capacity of a ship recorded as "entered with cargo" may bear little relation to actual weight of cargo. Dead-weight tonnage is the weight in long tons required to depress a vessel from light water line (that is, with only the machinery and equipment on board) to load line. It is therefore the weight of the cargo, fuel, etc., which a vessel is designed to carry with safety. Displacement tonnage (naval vessels) has reference to weight of the vessel itself with its normal equipment, fuel, etc.

No. 541.—Water-Borne Commerce of the United States—Cargo Tonnage, Foreign and Domestic: 1934 to 1939

[In thousands of short tons of 2,000 pounds]

	1934	1935	1936	1937	1938	1939
Foreign commerce, total	77,898	81,640	90,247	114,413	105,182	112,667
Imports, through seaports	30,553	33,943	37,507	43,764	33,886	37,854
Exports, through seaports	33,570	33,922	37,154	52,910	55,476	57,711
Imports, Great Lakes ports	4,287	4,716	5,423	4,102	5,110	4,941
Exports, Great Lakes ports	9,488	9,059	10,163	13,637	10,710	12,161
Domestic commerce, unadjusted total	403,027	461,632	559,614	630,620	532,008	657,058
Coastwise, between ports	113,240	115,442	132,367	149,417	138,478	150,983
Great Lakes, between ports	71,795	83,748	115,398	135,399	72,913	113,309
Local traffic of seaports and Great Lakes ports [1]	64,744	80,474	91,443	94,672	81,615	94,509
Traffic between seaports and river points	31,179	31,829	40,919	51,682	50,634	54,915
Traffic on rivers, canals, and connecting channels [2]	122,069	150,139	179,487	199,450	188,368	243,042
Foreign and domestic, unadjusted total	480,925	543,271	649,861	745,033	637,190	769,726
Deduction of duplications:						
Traffic between seaports and river points	31,179	31,829	40,919	51,682	50,634	54,915
Other duplications (canals, etc.) [3]	35,438	58,111	83,100	110,251	119,656	145,410
Net total, foreign and domestic	414,308	453,331	525,842	583,100	466,900	569,400
Approximate net total, domestic [4]	336,410	371,692	435,595	468,687	361,718	456,733

[1] Comprises the following with figures for 1939: Harbor traffic of New York, Philadelphia, and San Francisco, 45,054,000; local traffic of other seaports, 38,774,000; local traffic of lake ports, 10,981,000.

[2] Excluding St. Marys Falls Canal traffic (69,850,000 tons in 1939) and additional Detroit River traffic (16,528,000 tons in 1939), data for which are already included in figures for Great Lakes traffic; also excluding duplications relating to rivers and canals themselves.

[3] Principally coastwise and lake traffic passing through canals and connecting channels other than the St. Marys Falls Canal and the Detroit River.

[4] Estimated from figures in this table on assumption that all deductions represent duplications in domestic traffic. There are, however, some minor duplications in figures for foreign traffic.

Source: War Department, United States Army, Office of Chief of Engineers; Annual Report, Part II.

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No. 542.—Commerce of Principal United States Ocean Ports: 1939

NOTE.—**In thousands of short tons of 2,000 pounds.** In addition to the commerce here shown, many of the ports have (1) commerce with ports on internal rivers and canals; (2) purely local port traffic, including, in the case of New York, Philadelphia, and San Francisco, what is called intraport traffic between parts of a harbor for which separate statistics are maintained. These forms of traffic, although the aggregate tonnage is large, are of much less economic importance than foreign and coastwise traffic.

PORT	Imports	Exports	COASTWISE	
			Receipts	Shipments
Grand total	**37,864**	**57,711**	**145,996**	**155,784**
Atlantic ports	**29,909**	**16,507**	**101,702**	**40,901**
Searsport, Maine	8	15	406	16
Portland, Maine	268	78	2,293	483
Portsmouth, N. H.	72	------	334	12
Boston, Mass	2,170	429	12,825	1,118
Beverly, Mass	7	------	439	38
Salem, Mass	(1)	------	474	------
Lynn, Mass	45	------	282	------
New Bedford and Fairhaven, Mass	(1)	(1)	699	34
Fall River, Mass	1	------	1,037	226
Providence, R. I.	143	79	4,614	560
New London, Conn.	9	------	436	107
New Haven, Conn.	37	------	3,177	709
Bridgeport, Conn.	7	18	1,649	233
Stamford, Conn.	------	------	549	42
New York Harbor, N. Y.	13,558	7,872	34,819	7,216
Albany, N. Y.	233	424	1,670	76
Hempstead, N. Y.	------	------	443	1,963
Northport Bay, N. Y.	------	------	28	1,241
Philadelphia, Pa.[2]	4,533	1,620	17,193	4,377
Wilmington, Del.	199	3	252	43
Baltimore, Md.	5,338	1,796	5,603	2,031
Hampton Roads, Va.	1,035	2,601	2,994	17,166
Wilmington, N. C.	177	67	1,432	5
Charleston Harbor, S. C.[3]	446	214	1,205	210
Savannah, Ga.	449	414	1,734	735
Jacksonville, Fla.	341	192	1,533	657
Hollywood Harbor, Fla.	74	104	388	38
Miami, Fla.	63	60	643	134
San Juan, P. R.	248	20	580	224
Ponce Harbor, P. R.	53	2	143	146
St. Thomas, V. I.	227	278	83	2
Gulf ports	**4,605**	**25,100**	**11,487**	**79,148**
Charlotte, Fla.	------	160	6	371
Tampa, Fla.	90	954	1,311	1,231
St. Andrews Bay, Fla.	45	49	381	106
Pensacola, Fla.	161	187	128	29
Mobile, Ala.	611	887	959	759
New Orleans, La.	2,166	2,738	2,323	3,221
Baton Rouge, La.	283	916	140	3,809
Gulf ports—Con.				
Terrebonne Bay, La.	------	------	------	943
Lake Charles, La.	39	637	25	2,541
Beaumont, Tex.	30	1,616	1,351	15,365
Port Arthur, Tex.	2	3,429	1,123	14,115
Sabine, Tex.	------	1	------	423
Galveston, Tex.	151	1,437	345	1,760
Texas City, Tex.	79	1,308	1,264	7,265
Houston, Tex.	832	6,709	1,487	15,396
Port Aransas, Tex.	------	135	------	6,291
Corpus Christi, Tex.	24	3,670	387	5,046
Brazos Island Harbor, Tex.	6	30	153	350
			7	
Pacific ports	**3,340**	**16,105**	**32,804**	**35,735**
San Diego, Calif.	59	13	558	11
Los Angeles, Calif.	602	6,739	5,060	7,592
Ventura Harbor, Calif.	------	------	10	1,747
El Segundo, Calif.	------	615	715	1,746
Long Beach, Calif.	178	614	755	1,520
San Luis Obispo, Calif.	------	482	30	1,961
Estero Bay, Calif.	------	619	------	4,413
San Francisco Bay, Calif.	812	3,876	12,856	5,644
Monterey, Calif.	------	66	310	214
Coos Bay, Oreg.	------	98	33	405
Portland, Oreg.	105	982	3,306	1,259
Vancouver, Wash.	2	228	25	90
Longview, Wash.	------	126	64	346
Hammersley Inlet, Wash.	4	------	179	394
Grays Harbor and Bar Entrance, Wash.	------	130	245	238
Port Gamble, Wash.	------	25	22	494
Olympia, Wash.	2	44	347	512
Tacoma, Wash.	364	390	777	784
Seattle, Wash.	291	549	2,952	1,290
Everett, Wash.	84	60	600	469
Bellingham, Wash.	151	47	152	231
Port Angeles, Wash.	348	35	115	244
Port Townsend, Wash.	109	------	452	81
Honolulu, Hawaii	66	24	1,702	870
Kahului, Hawaii	3	12	215	218
Hilo, Hawaii	11	11	215	297

[1] Less than 500 tons. [2] Including Delaware and Schuylkill Rivers, Pa. [3] Including Ashley River.

Source: War Department, U. S. Army, Office of Chief of Engineers; Annual Report, Part II.

No. 543.—Commerce of Principal Great Lakes Ports: 1936 to 1939

NOTE.—**In thousands of short tons of 2,000 pounds.** Foreign imports and exports and coastwise recipts and shipments are included.

PORT	RECEIPTS				SHIPMENTS			
	1936	1937	1938	1939	1936	1937	1938	1939
Total	**120,507**	**139,207**	**77,375**	**118,003**	**125,579**	**149,329**	**84,271**	**125,903**
Agate Bay, Minn.	86	206	46	128	6,212	10,913	4,250	9,602
Alpena, Mich.	233	251	183	271	2,536	2,705	1,937	2,482
Ashland, Wis.	546	678	542	480	5,178	6,329	2,529	5,925
Ashtabula, Ohio	5,034	7,377	3,279	5,605	4,501	4,986	2,082	4,017
Buffalo, N. Y.	13,478	15,394	9,677	14,669	3,160	2,796	1,881	2,317

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No. 543.—Commerce of Principal Great Lakes Ports: 1936 to 1939—Con.

PORT	RECEIPTS				SHIPMENTS			
	1936	1937	1938	1939	1936	1937	1938	1939
Buffington, Ind	484	536	184	575	53	39	29	59
Calcite, Mich	96	93	50	93	5,492	7,308	3,269	5,980
Chicago, Ill.[1]	11,741	14,539	6,288	9,997	1,077	1,436	3,377	1,803
Cleveland, Ohio	13,202	14,596	5,104	11,591	2,630	2,691	1,785	2,305
Conneaut, Ohio	7,586	10,791	3,221	7,084	2,563	3,444	1,783	2,402
Detroit, Mich	12,086	13,192	10,604	14,358	1,290	1,273	897	1,274
Duluth-Superior	11,774	11,227	7,965	8,090	32,763	45,912	15,074	29,937
Erie, Pa	2,313	3,620	1,242	3,158	2,829	2,702	2,384	1,780
Escanaba, Mich	298	309	169	242	2,054	3,491	1,195	2,809
Fairport, Ohio	1,984	3,213	1,201	1,842	789	998	746	943
Frankfort, Mich	640	704	518	622	485	473	388	427
Gary, Ind	8,423	8,128	3,008	6,473	23	72	40	151
Grand Haven, Mich	68	105	85	82	188	307	455	577
Great Sodus Bay, N. Y					318	478	506	638
Green Bay, Wis	1,894	2,240	1,952	2,054	12	3	25	18
Huron, Ohio	806	1,097	368	845	409	498	562	525
Indiana Harbor, Ind	4,553	5,715	3,064	6,520	2,320	2,025	2,689	3,220
Kewaunee, Wis	242	234	183	221	270	294	254	297
Lorain, Ohio	3,569	5,110	2,570	4,819	1,451	1,552	858	1,331
Ludington, Mich	818	801	705	774	1,039	911	779	968
Manistee, Mich	188	191	168	182	603	548	255	451
Manitowoc, Wis	971	846	656	780	507	515	520	539
Marblehead, Ohio					466	473	399	498
Marquette, Mich	173	186		172	1,055	971	203	723
Menominee, Mich. and Wis	646	676	430	546	133	136	70	90
Milwaukee, Wis	5,631	5,299	4,349	4,950	1,310	1,312	1,492	1,291
Muskegon, Mich	1,107	1,103	1,016	1,027	679	793	483	692
Ogdensburg, N. Y	333	421	382	346	212	173	161	249
Oswego, N. Y	70	77	812	512	239	380	409	412
Port Inland Harbor, Mich	2	2		2	2,141	2,427	1,441	2,586
Presque Isle, Mich					3,717	4,675	1,283	4,215
Rochester (Charlotte), N. Y	145	92	165	115	389	588	547	653
Rockport, Mich	6	14		5	757	735	416	531
Saginaw River, Mich	[2] 1,627	1,999	1,464	1,758	557	471	337	305
Sandusky, Ohio	6	11	469	15	9,679	8,023	7,252	8,735
Sheboygan, Wis	485	486	365	448			4	9
Toledo, Ohio	3,011	3,181	1,329	2,386	21,669	22,116	18,009	21,045
Tonawanda, N. Y	385	444	213	391	50	43	26	72
All other	3,784	4,024	3,351	3,775	1,174	1,316	1,189	1,122

[1] Includes Chicago Harbor, Chicago River, and Calumet Harbor.
[2] Revised, revision not carried to total.

Source: War Department, United States Army, Office of Chief of Engineers; Annual Report, Part II.

No. 544.—Freight Traffic on New York State Canals—Tonnage Moved: 1837 to 1940

Note.—**In short tons of 2,000 pounds.** Tonnage handled over State terminals but not moved through any portion of the canal channel is not included.

YEARLY AVERAGE	All canals	Erie division, freight originating	YEARLY AVERAGE OR YEAR	All canals	ERIE DIVISION, FREIGHT ORIGINATING			
					Total	Grain	Sand, gravel, stone	Petroleum
1837–1840	1,339,016	771,741	1911–1915	2,448,837	1,626,451			
1841–1845	1,613,317	884,522	1916–1920	1,348,305	798,706			
1846–1850	2,781,410	1,556,696	1921–1925	1,905,291	1,548,408	630,453	333,250	191,406
1851–1855	3,976,501	2,141,476	1926–1930	2,904,575	2,397,042	933,602	282,649	397,328
1856–1860	3,911,407	1,889,759	1931–1935	4,014,269	3,516,522	923,230	105,677	1,202,495
1861–1865	5,049,341	2,743,929	1936–1940	4,838,271	3,794,843	407,515	146,199	1,865,816
1866–1870	5,987,724	3,018,359	1932	3,643,433	3,186,094	1,039,698	130,674	890,095
1871–1875	5,974,097	3,326,073	1933	4,074,902	3,574,951	705,950	94,182	1,239,632
1876–1880	5,219,888	3,542,020	1934	4,142,728	3,645,125	883,510	35,483	1,513,020
1881–1885	5,210,389	3,495,590	1935	4,489,172	3,898,506	837,520	65,066	1,597,863
1886–1890	5,281,441	3,589,631	1936	5,014,206	4,220,397	615,193	81,581	1,933,585
1891–1895	4,112,061	2,962,528	1937	5,010,464	4,173,700	276,122	224,351	2,057,316
1896–1900	3,544,951	2,446,065	1938	4,709,488	3,349,250	287,728	199,400	1,784,294
1901–1905	3,335,210	2,144,492	1939	4,689,037	3,643,782	491,187	141,943	1,826,656
1906–1910	3,238,129	2,206,595	1940	4,768,160	3,587,086	367,347	83,719	1,727,229

Source: State of New York, Department of Public Works, Division of Canals and Waterways.

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No. 545.—Freight and Passenger Traffic on St. Marys Falls Canal (Sault Ste. Marie): 1890 to 1940

Note.—Includes both American and Canadian canals and traffic to and from Canadian as well as American ports. Average distances, ton-miles, freight charges, etc., are based on total haul from port of origin to port of destination in process of performance by vessels passing through the canals.

Season	Freight carried (1,000 short tons of 2,000 pounds)					Total ton-miles (millions)	Freight charges		Valuation of freight (millions of dollars)
	Total	Eastbound	Westbound	By American vessels	By Canadian and other foreign vessels		Amount (1,000 dollars)	Average per ton per mile (mills)	
1890	9,041	6,429	2,612	8,679	362	7,207	9,472	1.30	102
1895	15,063	12,030	3,033	14,497	566	12,503	14,239	1.14	160
1900	25,643	20,532	5,111	24,896	747	21,179	24,953	1.18	267
1905	44,271	36,779	7,492	42,061	2,210	36,893	31,421	.85	417
1910	62,363	47,134	15,229	58,569	3,794	52,406	38,711	.74	654
1915	71,290	56,369	14,921	66,877	4,413	59,317	41,084	.71	882
1920	79,282	63,464	15,818	74,866	4,416	64,702	85,742	1.33	1,120
1925	81,875	67,305	14,570	75,764	6,111	65,577	71,093	1.08	1,118
1926	85,679	69,530	16,149	78,006	7,673	69,360	78,517	1.13	1,064
1927	83,354	64,393	18,961	76,091	7,264	67,387	69,331	1.03	1,132
1928	86,993	70,166	16,827	78,072	8,921	70,259	81,281	1.16	1,183
1929	92,622	74,840	17,782	85,839	6,783	74,881	80,268	1.07	1,000
1930	72,898	57,067	15,831	67,560	5,338	59,058	61,159	1.04	761
1931	44,614	32,687	11,927	38,554	6,060	36,342	37,030	1.02	522
1932	20,481	11,822	8,659	14,274	6,207	17,091	16,063	.94	355
1933	40,308	30,544	9,764	33,967	6,340	33,139	33,807	1.02	534
1934	42,248	30,455	11,793	36,218	6,030	34,412	35,153	1.02	620
1935	48,293	37,192	11,101	41,532	6,761	39,141	41,783	1.07	688
1936	69,529	54,843	14,686	61,185	8,344	56,322	58,963	1.05	800
1937	87,634	72,131	15,503	85,817	1,817	71,150	76,135	1.07	926
1938	40,043	29,053	10,990	37,775	2,268	32,922	36,314	1.10	582
1939	69,850	58,483	11,367	60,045	9,805	56,539	66,054	1.17	830
1940	80,858	77,062	12,796	79,557	10,301	72,207	74,531	1.03	912

	1915	1920	1925	1930	1935	1939	1940
Passengers carried—number	50,336	68,451	56,956	45,303	32,937	40,501	53,129
Freight, eastbound—1,000 tons[1]	56,369	63,464	67,305	57,067	37,192	58,483	77,062
Flour—1,000 bbls	8,437	7,478	9,289	8,532	6,841	7,487	6,906
Wheat—1,000 bu	255,482	143,456	292,818	243,927	179,603	250,522	224,182
Other grain—do	64,755	51,630	149,927	55,434	43,107	86,586	62,631
Lumber—1,000 ft. b. m.	[2] 456,451	[2] 192,854	[2] 186,486	[2] 150,986	40,044	15,817	23,868
Pulpwood—1,000 cords					114	272	341
Iron ore—1,000 tons[1]	45,212	56,643	53,821	46,990	29,278	46,783	66,178
All other—do.[1]	506	176	222	351	639	935	834
Freight, westbound—1,000 tons[1]	14,921	15,818	14,570	15,831	11,101	11,367	12,796
Coal—do.[1]	13,357	14,156	12,874	14,059	9,162	9,036	10,270
All other—do.[1]	1,564	1,662	1,696	1,772	1,939	2,331	2,526

[1] Short tons of 2,000 pounds. [2] 1,000 ft. b. m.

No. 546.—Freight Traffic on Ohio River—Tonnage, Ton-Mileage, and Value: 1927 to 1939

Note.—No data included for ferry traffic. Passengers carried in 1939, other than on ferries, numbered 1,833,758. Leaders indicate no data available.

Year	Short tons	Ton-miles	Value	Year	Short tons	Ton-miles	Value
	Thousands	*Thousands*	*1,000 dollars*		*Thousands*	*Thousands*	*1,000 dollars*
1927	20,129	1,214,491	168,423	**1938—Total**	20,587	2,578,835	278,394
1928	20,938	1,344,687	191,519	Up	3,395	----------	52,250
1929	21,955	1,512,585	192,308	Down	4,358	----------	62,253
1930	22,337	1,473,927	188,245	Inbound	10,267	----------	65,262
1931	18,071	1,486,445	166,987	Outbound	2,568	----------	98,630
1932	14,317	1,392,229	153,757				
1933	16,751	1,708,422	199,235	**1939—Total**	25,955	3,360,454	----------
1934	18,636	1,783,925	224,444	Up	3,789	----------	----------
1935	20,977	2,253,829	286,402	Down	6,125	----------	----------
1936	24,384	2,652,870	279,377	Inbound	12,214	----------	----------
1937	23,357	2,671,926	276,701	Outbound	3,827	----------	----------

Source of tables 545 and 546: War Department, United States Army, Office of Chief of Engineers; Annual Report, Part II.

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No. 547.—Commerce on Principal Rivers, Canals, and Connecting Channels of the United States: 1934 to 1939

Note.—In thousands of short tons of 2,000 pounds. General ferry traffic, car ferry traffic, and cargoes in transit are not included in this table, except as noted.

River	1934	1935	1936	1937	1938	1939
Grand total, rivers, canals, and connecting channels	215,146	248,561	302,511	342,344	305,314	363,128
Grand total, rivers	102,866	125,878	151,751	155,528	147,760	172,100
Atlantic Coast rivers[1]	20,137	23,805	28,844	30,789	30,091	33,935
Connecticut River (below Hartford, Conn.)	983	961	1,074	1,233	1,069	1,238
Hudson River, N. Y. (mouth of Spuyten Duyvil Creek to Waterford, N. Y.)	5,696	8,524	10,457	11,091	11,382	12,534
Delaware River, Philadelphia to Trenton, N. J.	2,817	2,787	3,642	3,696	3,136	3,985
Potomac River (below Washington, D. C.)	1,938	2,161	2,298	2,450	2,171	2,660
James River, Va.	1,873	1,771	2,094	2,242	2,357	2,320
Gulf Coast rivers[1]	6,001	8,158	12,393	10,465	10,780	12,265
Mobile River, Ala., tributaries	976	1,014	1,272	1,664	1,273	1,777
Black Warrior, Warrior, and Tombigbee Rivers, Ala.	1,067	1,131	1,432	1,826	1,852	1,928
Bayou Teche, La.	139	260	749	1,455	913	983
Lake Pontchartrain, La.	710	650	863	1,100	1,218	1,832
Mermentau River, Bayou Nezpique, and Bayou des Cannes, La.	141	1,022	840	777	1,146	1,232
Pacific Coast rivers[1]	13,183	16,052	18,328	21,219	25,676	29,253
San Joaquin River, Calif.	1,046	1,053	1,244	976	991	1,039
Columbia and Lower Willamette Rivers, below Vancouver, Wash., and Portland, Oreg.	[2] 10,498	[2] 12,083	[2] 11,340	[2] 13,501	14,037	14,803
Columbia River from Vancouver, Wash., to The Dalles, Oreg.	782	861	867	[2] 984	[2] 1,214	1,710
Willamette River, above Portland, and Yamhill River, Oreg.	1,144	2,008	2,205	2,504	1,588	2,248
Snohomish River, Wash.	1,224	1,150	1,688	1,970	1,245	1,483
Mississippi River and tributaries[1]	63,191	77,757	91,716	92,571	80,951	96,349
Mississippi River, Minneapolis, Minn., to the Passes (mouth of river)[3]	19,197	25,038	27,625	28,308	28,852	29,506
Illinois Waterway, Ill.	[4] 479	[2] 1,695	[2] 2,171	[2] 3,691	4,446	5,501
Missouri River, Fort Benton, Mont., to mouth	1,680	1,841	1,346	1,075	1,456	1,762
Allegheny River, Pa.	3,028	3,375	3,480	3,437	2,411	2,954
Monongahela River, Pa. and W. Va.	[2] 14,397	[2] 18,068	[2] 24,737	[2] 25,030	15,328	21,871
Kanawha River, W. Va.	1,786	2,205	2,441	3,176	3,333	4,049
Ohio River, Pittsburgh to mouth[5]	18,636	20,977	24,384	23,357	20,587	25,955
Tennessee River, Knoxville to Paducah	1,495	1,890	2,166	1,377	1,064	1,115
Interior rivers and other waterways	354	306	470	483	262	299
Grand total, canals and connecting channels	112,280	122,683	150,760	186,816	157,554	191,028
Federal canals and connecting channels[1]	105,701	116,714	143,954	179,435	150,511	183,401
Cape Cod Canal, Mass.	2,792	2,627	2,801	3,539	3,524	4,982
Coney Island Channel, N. Y.	1,233	1,125	1,787	1,278	1,457	1,891
Inland waterway from Delaware River to Chesapeake Bay, Del. and Md.	1,039	1,061	1,300	1,437	2,234	3,035
Inland waterway from Norfolk, Va., to Beaufort Inlet, N. C.	581	583	642	823	957	936
Intracoastal Waterway, St. Marks River, Fla., to Corpus Christi, Tex.	[6]	[6]	[6]	5,754	6,590	8,168
Lake Charles Deep Water Channel, La.	2,457	4,411	5,563	6,823	6,683	7,635
Sabine-Neches Waterway, Tex.	[2] 29,325	[2] 32,713	[2] 36,555	[2] 41,253	38,147	40,097
Channel from Aransas Pass to Corpus Christi, Tex.	[2] 4,845	[2] 5,350	[2] 8,449	[2] 14,101	14,552	15,706
Grays Reef Passage, Mich.				5,576	6,809	5,847
St. Marys Falls Canal, Mich.[7]	42,248	48,293	69,529	87,634	40,043	69,850
Detroit River, Mich.[8]	30,469	27,486	27,249	26,203	21,784	16,528
Multnomah Channel, Oreg.		983	1,149	1,093	1,430	1,496
Lake Washington Ship Canal, Wash.	1,466	1,706	1,695	1,731	1,596	2,048
State and private canals[1]	6,579	5,969	6,807	7,381	7,043	7,627
New York State Barge Canal system[9]	4,143	4,439	5,014	5,010	4,709	4,689
Navigation Canal, Inner Harbor, La.	[2] 1,530	[2] 1,327	[2] 1,590	1,823	1,867	2,414

[1] Totals include data for rivers or canals and connecting channels not shown separately.
[2] Revised, revision not carried to totals.
[3] Figures for 1934 represent gross traffic from Minneapolis, Minn., to New Orleans, La. They include some duplication resulting from the overlapping of traffic carried over each of the several stretches of the river. Figures for 1935 to 1939 represent net traffic from Minneapolis to mouth of river, excluding duplication. Net traffic from Minneapolis to New Orleans in 1934 was 16,088,000 tons.
[4] Traffic on Illinois River only.
[5] See also table 546. [6] Not available. [7] See also table 545.
[8] Actual traffic through Detroit River amounted to 91,643,000 tons in 1939, of which 16,528,000 tons represented traffic of ports on the Detroit River. The remainder was through traffic including that of St. Marys Falls Canal. [9] See also table 544.

Source: War Department, United States Army, Office of Chief of Engineers; Annual Report, Part II.

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No. 548.—United States Merchant Marine—Summary: 1789 to 1940

Note.—For definition of "gross ton" see general note, p. 493. All data after 1840 up to and including 1939 are as of June 30.

June 30 (except as indicated)	Number			Thousands of gross tons			Tonnage (thousands of gross tons) employed in—			
	Total	Steam and motor	All other[1]	Total	Steam and motor	All other[1]	Foreign trade	Coastwise and internal trade	Whale fisheries	Cod fisheries
1789 (Dec. 31)	----	----	----	202	----	202	124	69	----	9
1800 (Dec. 31)	----	----	----	972	----	972	667	272	3	29
1810 (Dec. 31)	----	----	----	1,425	----	1,425	981	405	4	35
1820 (Dec. 31)[2]	----	----	----	1,280	----	1,280	584	588	36	72
1830 (Dec. 31)[2]	----	----	----	1,192	64	1,127	538	517	40	98
1840 (Sept. 30)	----	----	----	2,181	202	1,978	763	1,177	137	104
1850	----	----	----	3,535	526	3,010	1,440	1,798	146	152
1860	----	----	----	5,354	868	4,486	2,379	2,645	167	163
1870	28,998	3,524	25,474	4,247	1,075	3,171	1,449	2,638	68	91
1880	24,712	4,717	19,995	4,068	1,212	2,856	1,314	2,638	38	78
1890	23,467	5,965	17,502	4,424	1,859	2,565	928	3,409	19	68
1900	23,333	7,053	16,280	5,165	2,658	2,507	817	4,287	10	52
1910	25,740	12,452	13,288	7,508	4,900	2,608	783	6,669	9	47
1915	26,701	15,948	10,753	8,389	5,944	2,446	1,863	6,486	9	32
1920	28,183	18,814	9,369	16,324	13,823	2,501	9,925	6,358	4	38
1925	26,367	18,637	7,730	17,406	14,976	2,430	8,151	9,216	4	35
1930	25,214	18,211	7,003	16,068	13,757	2,311	6,296	9,723	7	42
1931	25,471	18,236	7,235	15,908	13,528	2,380	5,576	10,286	7	40
1932	25,166	18,224	6,932	15,839	13,568	2,271	5,071	10,728	2	38
1933	24,868	18,182	6,686	15,060	12,862	2,198	4,701	10,313	9	37
1934	24,904	18,335	6,569	14,862	12,687	2,175	4,598	10,220	9	35
1935	24,919	18,495	6,424	14,654	12,535	2,118	4,560	10,049	9	35
1936	25,392	18,706	6,686	14,497	12,267	2,230	4,159	10,300	9	28
1937	26,588	19,201	7,387	14,676	12,170	2,506	3,834	10,800	20	23
1938	27,155	19,349	7,806	14,651	12,007	2,644	3,551	11,064	21	16
1939	27,470	19,606	7,864	14,632	11,952	2,680	3,312	11,288	21	11
1940 (Dec. 31)	27,075	19,382	7,693	13,722	11,046	2,674	3,047	10,654	14	6

Classes	Number					Thousands of gross tons				
	1920	1930	1938	1939	1940[3]	1920	1930	1938	1939	1940[3]
By utilization:										
Registered—										
Foreign trade	5,932	4,175	1,575	1,499	1,361	9,925	6,296	3,551	3,312	3,047
Whale fisheries	26	14	13	14	10	4	7	21	21	14
Enrolled—										
Coastwise and internal trade	12,181	12,497	14,807	14,896	14,523	6,233	9,608	10,909	11,128	10,493
Cod fisheries	196	261	80	69	45	32	36	14	10	6
Licensed—										
Coastwise and internal trade	9,463	8,004	10,587	10,939	11,108	124	115	155	160	160
Cod fisheries	385	263	84	53	28	6	6	2	1	1
By location:										
Atlantic and Gulf[4]	16,850	14,321	16,621	16,816	16,627	9,739	9,904	10,183	10,197	9,812
Pacific[4]	6,512	6,466	6,688	6,868	6,727	3,326	3,227	2,433	2,471	1,964
Northern lakes	3,001	2,460	2,148	2,108	2,023	3,139	2,758	1,739	1,712	1,641
Western rivers	1,730	1,977	1,098	1,078	1,698	120	178	246	252	304
By power:										
Sail	4,030	1,584	697	629	517	1,272	757	261	221	182
Steam	8,103	6,087	4,522	4,299	3,796	13,466	12,775	10,835	10,760	9,813
Motor	10,711	12,124	14,827	15,307	15,586	357	982	1,172	1,192	1,233
Canal boats	448	226	78	49	38	52	29	11	8	6
Barges	4,891	5,193	7,031	7,186	7,138	1,177	1,525	2,372	2,451	2,487
By material:										
Wood	23,781	20,211	21,801	21,043	21,473	3,876	2,554	2,521	2,473	2,329
Metal	4,402	5,003	5,354	5,527	5,602	12,448	13,514	12,130	12,159	11,392

[1] Sailing vessels, canal boats, and barges.
[2] The decrease of tonnage arises principally from the registered tonnage having been corrected in 1818, 1829, and 1830 by striking off all vessels the registers of which were granted prior to 1815, which were supposed by the collectors to have been lost at sea, captured, etc.
[3] Dec. 31.
[4] Including Puerto Rico and Virgin Islands.
[5] Including Hawaii and Alaska.

Source: Department of Commerce, Bureau of Marine Inspection and Navigation; annual report, Merchant Marine Statistics.

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No. 549.—U. S. Merchant Marine—Number and Gross Tonnage of Vessels on January 1, 1941, by Year of Build

YEAR OF BUILD	Number	Gross tons	YEAR OF BUILD	Number	Gross tons
Dec. 31:			Dec. 31:		
Unknown	1,060	210,293	1898	164	76,307
1849	1	21	1899	197	84,788
1851	1	14	1900	242	114,693
1852	1	14	1901	310	122,777
1853	2	61	1902	286	170,432
1855	1	51	1903	313	168,655
1857	4	1,121	1904	302	129,463
1858	1	154	1905	362	236,878
1859	1	24	1906	397	327,450
1862	2	120	1907	446	379,975
1863	3	1,855	1908	401	250,657
1864	3	963	1909	386	201,884
1865	5	127	1910	426	247,178
1866	9	1,262	1911	510	179,120
1867	7	298	1912	604	194,844
1868	10	1,883	1913	648	310,908
1869	10	508	1914	502	180,391
1870	9	4,265	1915	511	142,339
1871	18	1,535	1916	551	315,437
1872	12	852	1917	821	465,286
1873	17	2,061	1918	773	834,740
1874	14	1,102	1919	952	1,548,907
1875	16	1,681	1920	899	1,549,393
1876	15	695	1921	538	1,060,219
1877	13	3,921	1922	460	184,768
1878	25	5,745	1923	571	214,596
1879	18	6,330	1924	696	201,984
1880	20	6,352	1925	746	167,573
1881	56	7,757	1926	807	198,848
1882	59	5,220	1927	921	287,860
1883	62	5,299	1928	873	214,051
1884	63	8,514	1929	904	190,154
1885	51	9,212	1930	849	274,675
1886	67	6,192	1931	555	191,793
1887	52	8,940	1932	386	175,381
1888	68	12,106	1933	348	79,268
1889	56	13,667	1934	406	48,481
1890	77	21,121	1935	566	63,229
1891	110	29,452	1936	767	144,224
1892	101	28,710	1937	816	230,742
1893	109	34,311	1938	778	241,155
1894	66	14,174	1939	737	269,509
1895	67	16,404	1940	705	446,894
1896	111	68,213			
1897	110	51,108	Total	27,075	13,721,614

No. 550.—U. S. Merchant Marine—Number and Gross Tonnage of Vessels on January 1, 1941, by Tonnage Groupings

TONNAGE GROUPINGS	TOTAL		STEAM VESSELS		MOTOR VESSELS		SAILING VESSELS		UNRIGGED VESSELS	
	Number	Thousands of gross tons	Number	Thousands of gross tons	Number	Thousands of gross tons	Number	Thousands of gross tons	Number	Thousands of gross tons
Total	**27,075**	**13,722**	**3,796**	**9,814**	**15,586**	**1,233**	**517**	**181**	**7,176**	**2,493**
5 to 49 tons	14,706	259	247	8	13,183	222	329	5	947	24
50 to 99 tons	2,137	154	455	36	1,336	93	45	3	301	22
100 to 499 tons	6,580	1,824	1,093	255	820	158	35	9	4,632	1,402
500 to 999 tons	1,467	967	237	166	87	58	47	36	1,096	707
1,000 to 2,499 tons	592	965	284	498	83	126	51	89	174	252
2,500 to 4,999 tons	527	2,010	486	1,867	8	34	10	39	23	70
5,000 to 9,999 tons	1,008	6,769	944	6,300	61	453	.....	.....	3	16
10,000 to 19,999 tons	50	591	42	502	8	89	.....	.....	.....	.....
20,000 tons and over	8	182	8	182	.....	.....	.....	.....	.....	.....

Source of tables 549 and 550: Department of Commerce, Bureau of Marine Inspection and Navigation; annual report, Merchant Marine Statistics.

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No. 551.—Merchant Vessels Launched in the World and in the United States: 1910 to 1939

NOTE.—Vessels of 100 gross tons and over. For definition of "gross ton" see general note, p. 493. Vessels under construction in the world (excluding Russia) June 30, 1939, numbered 719, of 2,850,292 gross tons; in the United States, 67, of 391,824 gross tons.

CALENDAR YEAR	WORLD				UNITED STATES	
	Total		Steam and motor			
	Number	Gross tons	Number	Gross tons	Number	Gross tons
1910–1914, average	1,533	2,739,079	1,180	2,631,779	162	252,864
1915–1920, average [1]	1,488	4,046,860	1,296	3,918,746	518	1,877,382
1921–1925, average	942	2,581,653	830	2,531,592	99	315,114
1926–1930, average	873	2,468,515	808	2,427,929	74	158,788
1931–1935, average	484	1,020,444	461	1,010,567	25	83,485
1926	600	1,674,977	525	1,630,134	78	150,613
1927	802	2,285,679	734	2,230,522	66	179,218
1928	869	2,699,239	809	2,660,321	63	91,357
1929	1,012	2,793,210	981	2,774,191	63	126,063
1930	1,084	2,889,472	991	2,835,476	100	246,687
1931	596	1,617,115	569	1,603,551	57	205,865
1932	307	726,591	295	724,287	18	143,559
1933	330	489,016	311	479,559	14	10,771
1934	536	967,419	514	954,777	21	24,625
1935	649	1,302,080	617	1,290,660	14	32,607
1936	999	2,117,924	946	2,080,222	69	111,885
1937	1,101	2,690,580	1,011	2,642,748	123	239,445
1938	1,119	3,033,593	1,029	2,975,942	105	201,251
1939 (first 6 months) [2]	496	1,239,157	402	1,187,781	95	166,598

[1] Figures covering the war period are for allied and neutral countries.
[2] Latest figures available; none will be compiled until after the war period.

Source: Lloyd's, London; Lloyd's Register of Shipping, Annual Summary of Mercantile Shipbuilding of the World; 1939 and figures in headnote from Lloyd's Register Shipbuilding Returns.

No. 552.—Merchant Marine of the World and of the United States

NOTE.—Vessels of 100 tons and over. Prior to 1919 tonnage figures are gross for steamers and net for sailing vessels, thereafter gross for both. Wooden vessels on the Great Lakes and vessels on the Caspian Sea are not included. Japanese sailing vessels and most sailing vessels belonging to Greece, Turkey, and southern Russia are not included. Figures for Philippine Islands are included with United States beginning with 1910. See general note, p. 493. 1939 figures latest until after war period.

YEAR	World total	United States	YEAR	World total	United States	YEAR	World total	United States
	1,000 tons	*1,000 tons*		*1,000 tons*	*1,000 tons*		*1,000 tons*	*1,000 tons*
1895	25,086	2,165	1920	57,314	16,049	1935	64,886	12,852
1900	28,957	2,750	1925	64,641	15,377	1936	65,064	12,557
1905	35,998	3,996	1930	69,608	14,046	1937	66,286	12,429
1910	41,915	5,059	1933	67,920	13,358	1938	67,847	12,050
1915	49,262	5,893	1934	65,577	13,045	1939	69,440	12,003

	NUMBER					THOUSANDS OF TONS (SEE HEADNOTE)					
	1910	1920	1930	1938	1939	1910	1914	1920	1930	1938	1939
World total	**30,058**	**31,595**	**32,713**	**30,990**	**31,186**	**41,915**	**49,090**	**57,314**	**69,608**	**67,847**	**69,440**
Steam and motor	22,008	26,513	29,996	29,409	29,763	37,291	45,404	53,905	68,024	66,870	68,509
Steel and iron	20,403	23,382	27,595	27,212	27,507	36,769	44,934	51,661	67,304	66,371	68,007
Wood and composite	1,605	3,131	2,401	2,197	2,256	521	470	2,244	720	499	503
Sailing	8,050	5,082	2,717	1,581	1,423	4,624	3,686	3,409	1,584	976	930
Steel and iron	2,115	1,314	742	794	743	2,508	2,095	1,524	654	584	572
Wood and composite	5,935	3,768	1,975	787	680	2,116	1,590	1,885	930	393	358
United States	**3,469**	**5,457**	**4,223**	**3,391**	**3,375**	**5,059**	**5,368**	**16,049**	**14,046**	**12,050**	**12,003**
Steam and motor	1,712	4,110	3,517	2,955	2,958	3,827	4,330	14,574	13,202	11,515	11,490
Steel and iron	1,270	3,242	3,001	2,578	2,560	3,602	4,120	13,341	12,914	11,369	11,342
Wood and composite	442	868	516	377	398	226	210	1,234	288	146	148
Sailing	1,757	1,347	706	436	417	1,232	1,038	1,475	844	535	513
Steel and iron	139	154	147	190	187	245	236	304	288	278	272
Wood and composite	1,618	1,193	559	246	230	987	803	1,171	556	256	241

Source: Lloyd's, London, Lloyd's Register of Shipping, Volume II.

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No. 553.—Commercial Traffic Through the Panama Canal, Total, 1915 to 1940, and by Nationality of Vessel, 1940

Note.—See general note, p. 493. Figures cover ocean-going commercial traffic which includes only tolls paying vessels of 300 net tons and over, Panama Canal measurement, and vessels paying tolls on displacement tons of 500 displacement tons and over. Foreign naval vessels such as colliers, transports, supply ships, etc., with a measurement of 300 net tons or more and foreign naval vessels such as battleships, cruisers, destroyers, submarines, etc., with a displacement of 500 tons or more, are classified as ocean-going commercial vessels.

Year ended June 30	Number of transits	Net tonnage (thousands) [1]	Tolls (thousands of dollars)	Tons of cargo (thousands)
1915 [2]	1,058	3,507	4,367	4,888
1916 [2]	724	2,212	2,403	3,093
1917	1,738	5,357	5,621	7,055
1918	1,989	6,072	6,429	7,526
1919	1,948	5,658	6,164	6,910
1920	2,393	7,898	8,508	9,372
1921	2,791	10,550	11,269	11,596
1922	2,665	10,556	11,192	10,883
1923	3,908	17,206	17,804	19,566
1924	5,158	24,181	24,285	26,993
1925	4,592	21,134	21,394	23,957
1926	5,067	22,906	22,920	26,030
1927	5,293	24,245	24,212	27,734
1928	6,253	27,229	26,922	29,616
1929	6,289	27,585	27,111	30,648
1930	6,027	27,716	27,060	30,018
1931	5,370	25,690	24,625	25,065
1932	4,362	21,842	20,695	19,799
1933	4,162	21,094	19,601	18,161
1934	5,234	26,410	24,047	24,704
1935	5,180	25,720	23,307	25,310
1936	5,382	25,923	23,479	26,506
1937	5,387	25,430	23,102	28,108
1938	5,524	25,950	23,170	27,386
1939	5,903	27,170	23,661	27,867
1940	5,370	24,144	21,145	27,299
Total	109,787	493,386	474,192	526,090

Nationality of vessels (year ended June 30, 1940)	Number of transits	Net tonnage (thousands) [1]	Tolls (thousands of dollars)	Tons of cargo (thousands)
Argentine	1		4	
British	1,073	5,773	5,023	5,182
Chilean	38	172	154	122
Colombian	19	9	7	9
Danish	174	628	558	606
Egyptian	7	28	23	29
Finnish	3	9	8	13
French	93	378	336	341
German	55	218	196	229
Greek	175	786	670	995
Honduran	81	127	109	71
Hungarian	1	4	4	7
Italian	46	319	286	172
Japanese	272	1,600	1,433	1,864
Latvian	7	22	20	43
Mexican	4	1	3	2
Netherland	340	627	552	618
Nicaraguan	7	3	2	4
Norwegian	557	2,537	2,177	2,906
Panamanian	243	464	393	514
Peruvian	6	10	9	9
Philippine	14	68	61	90
Rumanian	4	15	12	19
Soviet	9	14	15	18
Spanish	6	24	19	22
Swedish	110	504	432	791
United States	1,997	9,689	8,539	12,385
Uruguayan	1	1	1	
Yugoslavian	27	114	97	148

[1] Panama Canal net tonnage prior to 1939 are estimated figures based on revised measurement rules which became effective Mar. 1, 1938.
[2] Canal opened to traffic Aug. 15, 1914.
[3] Canal closed to traffic approximately 7 months of fiscal year by slides.

No. 554.—Commercial Traffic Through the Panama Canal—Summary, Fiscal Years Ended June 30: 1934 to 1940

Note.—See general note, p. 493.

	1934	1935	1936	1937	1938	1939	1940
Number of transits	5,234	5,180	5,382	5,387	5,524	5,903	5,370
Measurement tonnage registered:							
Gross (thousands)	34,348	33,013	33,130	32,575	32,918	34,583	31,086
Net (thousands)	20,524	19,609	19,644	19,303	19,622	20,745	18,643
Panama Canal, net (thousands) [1]	26,410	25,720	25,923	25,430	25,950	27,170	24,144
United States equivalent (thousands)	20,333	19,429	19,481	19,237	[2]	[2]	[2]
Tons of cargo, total (thousands)	24,704	25,310	26,506	28,108	27,386	27,867	27,299
Atlantic to Pacific	6,163	7,530	8,250	9,896	9,689	9,011	9,320
Pacific to Atlantic	18,541	17,780	18,256	18,213	17,697	18,855	17,479

[1] As estimated or measured under rules which became effective Mar. 1, 1938.
[2] Not available. Application of United States rules of measurement of vessels abolished.

Source of tables 553 and 554: The Panama Canal, Annual Report of the Governor.

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No. 555.—Panama Canal—Revenues, Expenses, and Computed Surplus: 1914 to 1940

[In thousands of dollars]

Year ended June 30	Tolls	Civil revenues[1]	Business profits[2]	Total revenue	Net appropriation expenses[3]	Net revenues	Capital interest, 3 percent[4]	Computed surplus
1914 to 1926, total	141,858	2,615	5,073	149,546	89,080	60,466	90,467	[5] *50,001*
1927	24,217	392	877	25,485	9,548	15,938	15,069	869
1928	26,944	233	737	27,913	9,501	18,412	15,035	3,377
1929	27,124	243	738	28,105	10,187	17,918	15,013	2,904
1930	27,077	349	761	28,187	9,894	18,293	14,988	3,306
1931	24,645	346	563	25,553	10,693	14,860	14,987	[5] *127*
1932	20,707	327	557	21,591	10,239	11,352	14,944	[5] *3,592*
1933	19,621	310	1,136	21,067	9,556	11,511	14,908	[5] *3,397*
1934	24,065	97	1,367	25,528	7,931	17,597	15,039	2,558
1935	23,339	82	1,021	24,442	9,481	14,961	15,124	[5] *163*
1936	23,507	120	920	24,547	9,675	14,872	15,160	[5] *288*
1937	23,147	99	917	24,164	10,290	13,874	15,205	[5] *1,331*
1938	23,215	90	825	24,130	9,576	14,555	15,230	[5] *675*
1939	23,699	107	681	24,488	10,145	14,342	15,250	[5] *908*
1940	21,177	118	1,034	22,330	10,042	12,288	15,243	[5] *2,956*
Total	474,342	5,528	17,206	497,076	225,839	271,238	301,662	[5] *50,424*

[1] Taxes, fees, fines, etc.
[2] Principally from operation of shops and docks.
[3] After deduction of canal earnings repaid to appropriations.
[4] No interest charge against the Canal is actually made by the Treasury. In order to present the net results of the operation of the Canal, the interest on capital invested is computed at a rate considered reasonable for Government borrowings over an indefinite period. Computed interest prior to July 12, 1920, is included in capital investment account.
[5] Deficit.

Source: The Panama Canal, Annual Report of the Governor.

No. 556.—Marine Wrecks and Casualties Occurring to Vessels of the United States, 1921 to 1940, and by Regions, 1937 to 1940

Note.—This table covers disasters and casualties resulting in damage or loss amounting to $300 or more. Figures exclude data for some casualties to U. S. vessels reported after closing of records for respective years. No data included for casualties to U. S. vessels in Panama Canal Zone. Figures for such casualties in 1940 are as follows: Vessels involved, 1; tonnage, 6,174; property loss, $35,000; persons on board, 49; no loss of life.

Yearly average or year ended June 30—	Number of vessels		Vessel capacity—1,000 tons		Losses—1,000 dollars		Persons on board		Lives lost
	Complete loss	Partial loss	Complete loss	Partial loss	To vessel	To cargo	Passengers	Crews	
Total:									
1921–1925	253	665	113	1,808	18,794	4,374	10,207	19,859	189
1926–1930	273	780	122	2,258	17,648	4,159	11,830	23,372	219
1931–1935	217	546	60	1,815	11,824	1,679	8,134	17,819	164
1936–1940	167	632	41	2,247	11,092	1,389	7,807	20,213	68
1937	182	612	52	2,197	10,351	1,017	7,998	19,255	84
1938	142	665	30	2,554	16,469	1,456	6,403	25,168	76
1939	204	685	46	2,291	9,738	2,642	7,043	19,785	41
1940	131	469	34	1,385	7,867	955	6,886	12,974	55
Atlantic, Gulf, and Pacific coasts:									
1937	123	334	33	969	5,023	532	5,989	9,503	39
1938	95	345	19	1,007	4,589	715	3,725	13,642	65
1939	165	411	34	1,042	6,066	2,227	5,146	9,908	25
1940	93	274	14	571	3,551	365	2,424	5,518	34
Great Lakes:									
1937	20	109	7	500	2,405	98	392	3,476	25
1938	17	94	4	442	2,012	110	167	2,964	4
1939	5	78	[1]	281	872	41	77	1,993	------
1940	4	58	[1]	279	485	[1]	1,633	1,905	5
Rivers of United States:									
1937	32	62	5	174	1,390	94	429	1,608	17
1938	19	67	1	213	727	72	6	1,530	------
1939	22	71	2	237	1,177	97	553	1,892	3
1940	23	41	9	65	1,819	22	54	664	------
At sea and in foreign waters:									
1937	7	107	7	554	1,533	293	1,188	4,668	3
1938	11	159	6	892	9,141	559	2,505	7,032	7
1939	12	125	9	731	1,623	277	1,267	5,992	13
1940	11	96	11	469	2,012	567	2,775	4,887	16

[1] Less than 500.

Source: Treasury Department, U. S. Coast Guard; records.

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No. 557.—Merchant Vessels Under the Control of the U. S. Maritime Commission: as of Dec. 31, 1940

Note.—For definition of deadweight tons see general note, p. 493.

Type	Total		Active		Laid-up	
	Number of vessels	Deadweight tons	Number of vessels	Deadweight tons	Number of vessels	Deadweight tons
Total fleet	[1] 102	[1] 944,636	44	418,373	58	526,263
Cargo and passenger	6	90,532	4	66,740	2	23,792
Cargo	96	854,104	40	351,633	56	502,471
Documented vessels	92	853,616	44	418,373	48	435,243
Cargo and passenger	6	90,532	[2] 4	66,740	2	23,792
Cargo	86	763,084	[3] 40	351,633	46	411,451
Undocumented vessels	10	91,020			10	91,020
Cargo and passenger						
Cargo	10	91,020			10	91,020

[1] Not including figures for 7 vessels used as training ships and 4 tugs under control of the Maritime Commission.
[2] Includes 1 vessel of 12,560 deadweight tons loaned to the War Department.
[3] Includes 5 vessels of 46,894 deadweight tons loaned to the War Department.

Source: U. S. Maritime Commission, records (not published elsewhere).

No. 558.—Foreign and Intercoastal Commerce—Cargo Tonnage

Note.—**In thousands of cargo tons of 2,240 pounds.** Coastwise trade other than from Atlantic and Gulf to Pacific and vice versa is not included.

	Total United States ports [1]			Atlantic coast ports			Gulf coast ports		
	1938	1939	1940	1938	1939	1940	1938	1939	1940
Total commerce	[2] 99,356	[2] 105,558	[2] 107,113	41,646	48,579	55,150	27,126	25,210	18,291
Inbound	41,294	47,854	49,102	28,144	32,440	33,292	4,380	4,515	5,592
Outbound	63,910	65,177	64,743	13,502	16,139	21,858	22,746	20,695	12,699
With foreign countries [3]	88,430	92,635	94,282	34,971	40,345	47,434	25,649	23,533	16,638
Imports	32,818	37,548	39,881	23,545	26,630	28,372	3,838	4,026	5,169
Exports	55,612	55,087	54,401	11,426	13,715	19,062	21,811	19,507	11,469
Intercoastal				5,024	6,469	5,857	824	1,004	875
Inbound	5,848	7,473	6,732	3,476	4,523	3,742	319	356	307
Outbound	5,848	7,473	6,732	1,548	1,946	2,115	505	648	568
With noncontiguous territories [4]	5,078	5,450	6,099	1,651	1,765	1,859	653	673	778
Imports	2,628	2,833	2,489	1,123	1,287	1,178	223	133	116
Exports	2,450	2,617	3,610	528	478	681	430	540	662

	Pacific coast ports			Great Lakes ports			Ports in all territories and possessions [5]		
	1938	1939	1940	1938	1939	1940	1938	1939	1940
Total commerce	22,599	24,602	28,084	13,333	14,640	18,320			
Inbound	5,565	6,455	6,454	3,205	4,444	3,764			
Outbound	17,034	18,147	15,630	10,628	10,196	14,556			
With foreign countries [3]	13,977	14,117	11,890	13,333	14,640	18,320			
Imports	2,230	2,448	2,576	3,205	4,444	3,764			
Exports	11,747	11,669	9,314	10,628	10,196	14,556			
Intercoastal	5,848	7,473	6,732						
Inbound	2,053	2,594	2,683						
Outbound	3,795	4,879	4,049						
With noncontiguous territories [4]	2,774	3,012	3,462				5,078	5,450	6,099
Imports	1,282	1,413	1,195				2,628	2,832	2,489
Exports	1,492	1,599	2,267				2,450	2,618	3,610

[1] Continental United States.
[2] Duplication in intercoastal trade is eliminated.
[3] In showing trade of continental United States ports, Philippine Islands, Virgin Islands, and Canal Zone are included with foreign countries.
[4] Alaska, Hawaii, Puerto Rico, Guam, Samoa.
[5] Territories and possessions named in notes 3 and 4.

Source: United States Maritime Commission, records (not published elsewhere).

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No. 559.—Water-Borne Imports and Exports—Cargo Tonnage, by Flag of Carrier Vessel, 1921 to 1940, and by Coastal Districts, 1936 to 1940

Note.—In cargo tons of 2,240 pounds. This table and tables 560, 561, and 562 do not include cargoes (small in aggregate) carried by ships of less than 100 tons gross capacity.

	Imports by flags of carrier vessels			Exports by flags of carrier vessels		
	Total	American	Foreign	Total	American	Foreign
Total:						
1921	33,184,790	23,454,831	9,729,959	48,640,044	18,557,464	30,082,580
1922	44,681,775	27,933,796	16,747,979	42,501,981	16,849,249	25,652,732
1923	43,295,682	22,784,086	20,511,596	49,079,970	16,188,570	32,891,400
1924	40,899,123	22,293,008	18,606,115	52,261,295	18,316,583	33,944,712
1925	43,135,154	21,214,626	21,920,528	49,666,499	15,716,692	33,949,807
1926	44,686,235	21,105,153	23,581,082	68,139,521	17,122,082	51,017,439
1927	42,182,967	21,457,968	20,724,999	56,935,465	18,695,246	38,240,219
1928	47,395,432	24,186,971	23,208,461	58,829,394	19,287,784	39,541,610
1929	50,985,224	25,231,728	25,753,496	57,475,357	17,920,748	39,554,609
1930	47,562,416	24,822,560	22,739,856	49,730,870	14,913,598	34,817,272
1931	35,864,286	17,114,174	18,750,112	40,049,246	11,068,284	28,980,962
1932	28,710,280	13,324,302	15,385,978	31,844,566	8,147,086	23,697,480
1933	26,566,967	11,017,462	15,549,505	32,385,550	8,354,909	24,030,641
1934	29,813,903	12,767,083	17,046,820	37,821,061	9,435,147	28,385,914
1935	33,965,678	14,125,363	19,840,315	38,145,865	8,740,017	29,405,848
1936	38,395,748	13,196,753	25,198,995	39,714,046	8,615,976	31,098,070
1937	42,062,821	13,363,422	28,699,399	54,557,725	10,882,780	43,674,945
1938	32,818,162	12,077,522	20,740,640	55,612,107	10,358,773	45,253,334
1939	37,548,452	11,124,084	26,424,368	55,086,843	9,425,952	45,660,891
1940	39,881,161	15,465,891	24,415,270	54,401,306	11,553,124	42,848,182
Percent distribution:						
1921	100.0	70.7	29.3	100.0	38.2	61.8
1939	100.0	29.6	70.4	100.0	17.1	82.9
1940	100.0	38.8	61.2	100.0	21.2	78.8
Dry cargoes:						
1936	28,655,484	7,481,302	21,174,182	26,202,986	6,974,344	19,228,642
1937	31,661,941	8,610,518	23,051,423	35,957,524	9,153,893	26,803,631
1938	23,798,995	7,231,378	16,567,617	33,828,627	7,282,843	26,545,784
1939	27,481,534	7,337,473	20,144,061	34,098,395	7,574,943	26,523,452
1940	26,323,665	9,686,891	16,636,774	41,690,815	9,726,208	31,964,607
Percent distribution:						
1939	100.0	26.7	73.3	100.0	22.2	77.8
1940	100.0	36.8	63.2	100.0	23.3	76.7
Tanker cargoes:						
1936	9,740,264	5,715,451	4,024,813	13,511,060	1,641,632	11,869,428
1937	10,400,880	4,752,904	5,647,976	18,600,201	1,728,887	16,871,314
1938	9,019,167	4,846,144	4,173,023	21,783,480	3,075,930	18,707,550
1939	10,066,918	3,786,611	6,280,307	20,988,448	1,851,009	19,137,439
1940	13,557,496	5,779,000	7,778,496	12,710,491	1,826,916	10,883,575
Percent distribution:						
1939	100.0	37.6	62.4	100.0	8.8	91.2
1940	100.0	42.6	57.4	100.0	14.4	85.6
North Atlantic ports:						
1936	25,418,991	9,244,749	16,174,242	8,708,942	2,536,251	6,172,691
1937	28,448,078	9,425,929	19,022,149	12,612,218	3,684,217	8,928,001
1938	22,127,959	8,559,019	13,568,940	10,551,739	2,809,890	7,741,849
1939	25,188,412	7,845,124	17,343,288	12,781,782	3,264,582	9,517,200
1940	26,694,291	11,194,399	15,499,892	18,338,731	4,506,479	13,832,252
South Atlantic ports:						
1936	1,259,735	420,889	838,846	971,269	299,688	671,581
1937	1,627,644	488,658	1,138,986	1,175,757	342,000	833,757
1938	1,416,861	476,906	939,955	874,428	307,234	567,194
1939	1,441,734	312,906	1,128,828	932,972	293,557	639,415
1940	1,678,013	632,793	1,045,220	723,311	192,499	530,812
Gulf ports:						
1936	3,961,745	1,905,330	2,056,415	12,186,612	2,178,493	10,008,119
1937	5,242,540	2,224,929	3,017,611	17,353,837	3,160,351	14,193,486
1938	3,838,146	1,487,266	2,350,880	21,811,478	3,388,556	18,422,922
1939	4,025,866	1,202,510	2,823,356	19,507,022	2,342,191	17,164,831
1940	5,168,966	2,149,353	3,019,613	11,469,177	1,930,205	9,538,972
Pacific ports:						
1936	2,976,424	794,923	2,181,501	9,384,787	1,902,549	7,482,238
1937	3,077,844	772,986	2,304,858	12,183,776	1,881,968	10,301,808
1938	2,229,979	435,992	1,793,987	11,746,528	1,981,235	9,765,243
1939	2,448,460	470,593	1,977,867	11,669,399	1,693,456	9,975,943
1940	2,576,110	716,155	1,859,955	9,313,487	1,881,701	7,431,786
Great Lakes ports:						
1936	4,778,853	830,862	3,947,991	8,462,436	1,698,995	6,763,441
1937	3,666,715	450,920	3,215,795	11,232,137	1,814,244	9,417,893
1938	3,205,217	1,118,339	2,086,878	10,627,934	1,871,808	8,756,126
1939	4,443,980	1,292,951	3,151,029	10,195,668	1,832,166	8,363,502
1940	3,763,781	773,191	2,990,590	14,556,600	3,042,240	11,514,360

Source: Prior to 1936, Department of Commerce, U. S. Shipping Board Bureau; thereafter, U. S. Maritime Commission; 1940 figures published in Report No. 2610.

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No. 560.—Water-Borne Imports and Exports—Cargo Tonnage, by Trade Regions and Countries: 1937, 1938, and 1939

Note.—In cargo tons of 2,240 pounds. See headnote, table 559. Note that a country may be accounted for in part under one trade region and in part under another. Regional totals include data for minor countries not shown. Figures for trade regions for 1940, in some cases regroupings of regions shown in this table, are available in Report No. 2610, U. S. Maritime Commission.

Foreign origin or destination	Imports			Exports		
	1937	1938	1939	1937	1938	1939
Grand total	42,062,821	32,818,162	37,548,452	54,557,725	55,612,107	55,086,843
United Kingdom inc. Irish Free State	963,799	713,309	807,068	5,815,216	6,762,555	6,586,285
England	766,031	524,753	628,506	4,696,796	5,627,761	5,525,071
Ireland inc. Irish Free State	10,710	7,698	8,864	291,423	422,037	343,700
Scotland	134,220	90,572	97,392	519,475	566,424	511,999
Wales	52,838	90,286	72,306	307,522	146,333	205,515
North Atlantic and Baltic Europe	2,164,140	1,644,880	2,237,162	2,032,068	2,580,274	3,020,921
Iceland	1,384	2,401	5,762		197	3,069
Greenland	11,713	11,708	12,489		2	130
U. S. S. R. (Soviet Union)	82,305	23,880	21,532	79,507	116,792	54,533
Finland	320,710	316,857	462,622	103,070	107,150	140,357
Norway	560,274	422,533	748,994	262,604	306,183	494,988
Sweden	996,606	688,824	794,361	744,022	1,028,454	1,458,790
Denmark	52,853	46,817	76,396	339,653	598,157	561,219
Danzig	24,200	36,343	3,063	28,720	19,732	3,860
Poland	80,857	73,548	63,923	419,118	267,674	232,219
Germany		1,490	706	28,196	113,362	50,389
Estonia	7,787	18,595	40,286	8,125	4,459	11,140
Latvia		750	7,028	15,843	18,087	8,762
Lithuania	15,449	1,114		3,150	25	1,465
Bayonne-Hamburg range	[1] 3,127,279	1,912,254	1,587,996	[1] 7,536,880	10,003,685	7,423,259
Germany	1,249,960	664,568	352,363	2,017,157	2,595,214	1,149,357
Netherlands	721,321	408,414	380,098	2,145,560	2,840,625	2,467,402
Belgium	1,009,625	710,511	701,873	1,751,613	1,768,569	1,452,278
France	146,373	128,761	153,662	1,622,550	2,799,277	2,354,222
South Atlantic Europe	661,410	390,535	404,310	961,454	522,673	867,351
France	15,346	[2]	[2]	555,889	[2]	[2]
Portugal	108,507	41,985	76,027	114,622	147,094	186,496
Spain	537,487	348,550	319,134	151,402	343,732	593,012
Canary Islands	1		327	138,166	31,341	84,256
Madeira				1,258	506	2,117
West Mediterranean	463,589	391,363	374,437	2,353,956	2,777,708	2,692,430
Spain	1,498	18,057	16,443	84,805	81,166	140,006
France	71,774	43,685	52,044	543,863	671,087	563,029
Italy	321,707	247,875	240,659	1,640,382	1,964,128	1,937,722
Yugoslavia	21,439	15,642	15,770	5,566	4,555	8,581
Malta	17	86	7	11,950	10,277	11,521
Tunisia	11,937	27,232	10,837	18,490	4,213	4,070
Algeria	33,771	38,786	38,317	48,661	42,282	22,332
East Mediterranean and Black Sea	1,009,739	514,547	663,672	413,555	408,144	429,209
Bulgaria	1,270	1,263	2,546			
Rumania	24,393	7,176	10,153	13,933	22,277	15,824
U. S. S. R. (Soviet Union)	748,940	351,898	417,455	17,210		
Turkey	75,758	57,831	68,982	112,931	102,725	93,343
Cyprus	34,233	8,419	16,009			3,024
Greece	61,513	47,511	80,526	130,512	108,131	100,320
Egypt	50,972	18,385	40,841	100,993	121,201	139,463
Libya				6,470	15,483	
Palestine	938	10,253	11,017	14,593	25,630	57,005
Syria	11,279	11,811	12,813	16,913	12,697	20,228
West Indies	8,721,835	7,471,288	7,719,696	3,524,540	3,549,496	3,236,196
Cuba	4,287,218	2,934,556	3,318,525	1,355,795	1,399,999	1,236,772
Jamaica	29,057	21,612	25,874	154,538	141,662	144,267
Bahama Islands	21,183	10,721	21,867	16,484	15,473	19,253
Haiti	68,730	78,612	52,878	38,620	29,960	46,681
Dominican Republic	204,128	200,769	185,977	49,086	40,999	54,863
Lesser Antilles	4,109,941	4,222,801	4,113,595	1,875,093	1,890,113	1,707,387
Bermudas	1,578	2,217	980	34,924	31,290	26,973
Mexico	1,555,476	891,141	1,251,732	475,814	356,804	326,216
Central America	1,174,735	1,205,531	1,209,808	934,937	925,629	1,220,918
British Honduras	70,403	99,477	62,770	7,866	11,139	13,100
Guatemala	282,624	292,373	325,841	126,531	103,902	137,357
Honduras	265,471	287,944	344,858	58,494	59,745	61,881
Nicaragua	91,639	74,497	67,367	18,170	15,413	29,876
Costa Rica	148,680	125,221	91,535	30,494	41,973	112,020
Panama	106,215	140,697	105,629	7,348	8,908	11,027
Canal Zone	178,101	156,749	185,512	657,999	660,887	831,009
El Salvador	31,602	28,573	26,296	28,035	23,662	24,648

[1] Havre-Hamburg Range.

[2] Included in Bayonne-Hamburg Range.

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No. 560.—Water-Borne Imports and Exports—Cargo Tonnage, by Trade Regions and Countries: 1937, 1938, and 1939—Continued

Foreign origin or destination	Imports			Exports		
	1937	1938	1939	1937	1938	1939
North Coast South America	4,030,369	3,920,609	4,615,901	390,489	443,323	599,113
Venezuela	3,277,699	3,324,503	3,909,757	249,552	269,673	390,519
British Guiana	82,084	71,243	39,820	6,500	6,797	7,219
Surinam (Netherlands Guiana)	376,181	334,034	378,960	13,041	18,652	26,018
French Guiana	95			1,008	1,767	
Colombia	294,309	190,829	287,364	120,388	146,434	175,357
East Coast South America	3,164,337	1,431,093	1,889,540	1,758,205	1,553,389	2,129,646
Brazil	859,876	853,329	1,064,128	810,993	763,029	1,053,933
Uruguay	53,637	39,818	58,200	138,043	54,068	61,280
Argentina	2,250,830	537,946	767,212	809,169	736,272	1,014,433
West Coast South America	2,540,559	2,580,229	2,690,804	880,793	729,252	715,960
Colombia	22,807	20,827	31,221	27,013	21,116	25,280
Chile	2,313,200	2,335,034	2,454,323	590,278	533,757	501,900
Peru	162,370	180,794	163,789	218,627	160,871	147,804
Ecuador	42,182	43,574	41,471	44,875	13,508	40,976
West Africa	650,218	331,601	400,293	195,789	285,244	213,477
Morocco	20,564	16,233	17,321	23,061	148,243	87,457
Senegal	16	1,132	26	14,292	29,107	10,728
French Guinea	1,372	1,114	422	4,593	15,715	2,857
Sierra Leone	7,086	2,785	18,787	4,974	5,645	5,840
Liberia	4,029	3,792	8,116	5,634	6,164	7,673
Ivory Coast	25,262	22,713	36,088	21,022	10,856	8,483
Gold Coast	470,830	238,193	248,806	57,248	28,944	33,197
Togo	2,762	413	874	2,309	1,734	1,525
Dahomey	9,180	2,029	22	4,333	2,616	1,921
Nigeria	79,512	28,902	47,165	31,617	19,031	23,953
Cameroons	3,316	807	1,130	7,958	6,471	5,538
Gabon	28	478	1,922	6,933	3,999	2,723
Belgian Congo	26,259	13,010	13,468	6,413	6,719	15,333
South and East Africa	361,648	267,868	267,675	813,346	522,701	535,640
Union of South Africa	55,635	47,728	64,576	552,257	380,217	377,053
Mozambique	275,133	187,112	161,908	170,561	104,132	123,518
Tanganyika Territory and Kenya	30,880	33,028	41,191	37,516	18,615	18,273
Italian Somaliland				13,892		
French Somaliland				23,794	866	347
Madagascar				8,190	10,723	8,656
Mauritius				3,928	5,816	5,554
Reunion				3,208	2,332	2,239
Australia and Antarctic Region	318,248	200,245	157,739	988,309	973,776	784,207
New Zealand	31,306	16,014	25,811	251,328	273,784	197,876
Australia	167,618	127,586	89,773	681,891	668,273	536,246
Fiji Islands	10,601	7,476	1,458	10,009	10,349	10,119
New Caledonia	52,230	28,200	14,934	5,639	3,930	2,177
Society Islands	1,711	3,825	818	4,893	6,946	9,225
Antarctic Region	41,398	17,144	9,464		10,494	
East Indies	1,229,095	783,084	904,752	319,790	256,821	496,520
Straits Settlements and Federated Malay States	454,230	311,000	394,174	83,836	93,811	89,455
French Indo-China and Siam		18,345	33,226	18,756	28,704	162,365
Sumatra	259,649	187,059	231,009	34,563	17,504	45,446
Java	490,269	252,034	302,490	162,866	108,356	187,111
Borneo	7,665	7,397	15,347	10,827	5,730	4,856
Celebes	17,147	7,249	18,366	1,942	2,716	3,510
East Asia	2,537,737	1,900,182	1,994,936	10,485,863	9,046,453	10,054,330
China	267,968	110,081	135,245	1,117,764	601,713	1,059,596
U. S. S. R. (Soviet Union)	4,081	2,636		187,105	202,268	202,104
Japan	777,748	347,511	392,241	8,503,741	7,430,255	7,737,050
Philippine Islands	1,477,940	1,439,954	1,467,450	657,253	812,217	995,580
India, Persian Gulf, and Red Sea	1,069,314	790,634	854,190	334,670	244,330	374,729
Eritrea				27,218		
Anglo-Egyptian Sudan	6,037	5,824	7,640	1,998	1,771	2,328
Egypt	32,540	706	1,569	1,954	3,672	4,165
Iraq	31,131	26,994	10,281	5,989	4,534	6,652
Arabia	3,615	3,275	3,440	18,273	27,889	40,302
Iran (Persia)	2,841	5,635		5,614	5,679	16,920
India	931,046	698,479	758,565	251,343	193,295	293,444
Ceylon	62,104	49,721	72,695	22,281	7,490	10,918
Canada	6,339,295	5,477,789	7,426,751	14,389,051	13,669,870	13,400,456
Pacific	879,558	816,417	1,013,817	1,111,532	1,021,538	1,070,680
Atlantic and Newfoundland	1,852,867	2,166,809	2,493,866	2,083,408	3,112,166	3,358,473
Great Lakes	3,606,870	2,494,563	3,919,068	11,194,111	9,536,166	8,971,283

Source: U. S. Maritime Commission; 1937, Report No. 275, Water-Borne Foreign Commerce of the U. S.; 1938 and 1939, records (not published elsewhere).

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No. 561.—Water-Borne Imports and Exports—Cargo Tonnage, by States and Ports: 1938, 1939, and 1940

NOTE.—**In cargo tons of 2,240 pounds.** See headnote, table 559. State totals cover all tonnage, including that of small ports not shown.

STATE AND PORT	IMPORTS			EXPORTS		
	1938	1939	1940	1938	1939	1940
Grand total	32,818,162	37,548,452	40,282,972	55,612,107	55,086,843	54,853,353
North Atlantic district	22,127,959	25,188,412	27,066,720	10,551,739	12,781,782	18,654,943
Maine, total	414,812	430,257	377,582	74,194	70,984	152,078
Portland	199,924	237,193	177,953	56,878	57,450	146,644
New Hampshire: Portsmouth	72,815	64,288	48,030	7,315	4,248	----
Massachusetts, total	1,621,749	1,952,916	2,105,098	289,346	381,021	555,967
Boston	1,337,577	1,595,008	1,543,759	285,137	380,584	553,376
Everett	230,883	301,053	466,291	----	----	----
Fall River	7,366	280	59,853	4,023	----	66
Rhode Island, total	102,679	123,271	277,808	75,465	62,323	29,143
Providence	102,679	121,344	275,114	75,406	62,323	29,143
Connecticut, total	46,757	46,430	217,927	----	13,723	13,130
New Haven	27,056	32,581	188,329	----	----	----
New London	12,999	8,032	5,029	----	----	----
New York, total [1]	10,913,961	12,538,986	12,466,258	6,418,396	7,446,564	9,719,514
New York [1]	10,723,140	12,250,271	12,368,164	5,969,772	7,104,489	9,433,248
New Jersey, total	172,354	47,285	198,824	62,018	81,252	35,251
Paulsboro	152,577	32,676	190,927	62,018	79,444	35,251
Pennsylvania, total [1]	2,965,318	3,673,603	4,414,261	1,015,574	1,389,362	1,984,637
Chester	62,518	70,071	465,569	146,735	113,251	51,554
Philadelphia [1]	2,902,800	3,603,532	3,948,692	868,839	1,276,111	1,933,083
Delaware: Wilmington	556,625	567,397	590,913	7,805	4,471	5,187
Maryland: Baltimore	4,417,971	4,842,042	5,397,670	1,158,729	1,546,558	3,083,816
Virginia, total	842,918	901,937	972,349	1,442,897	1,781,276	3,076,220
Newport News	127,590	126,465	82,059	436,493	548,707	1,188,912
Norfolk	689,221	738,020	840,212	864,106	1,139,005	1,864,087
South Atlantic district	1,416,861	1,441,734	1,678,753	874,428	932,972	725,153
North Carolina, total	191,500	164,818	128,351	72,248	66,434	48,562
Wilmington	190,561	163,231	111,998	51,802	61,063	48,562
South Carolina, total	437,830	415,888	439,000	189,918	170,348	152,505
Charleston	426,151	401,602	433,650	189,918	169,922	142,468
Georgia, total	437,599	412,551	426,475	265,583	361,236	246,743
Brunswick	5,741	8,505	----	18,029	29,001	4,915
Savannah	431,858	404,046	426,475	247,554	330,673	241,828
Florida, east coast, total	349,932	448,477	684,927	346,679	334,954	277,343
Fernandina	2,642	4,085	2,759	113,973	92,521	33,415
Jacksonville	243,396	323,565	429,142	152,249	155,423	130,897
Port Everglades	65,813	63,533	128,681	67,344	68,647	91,137
Gulf district	3,838,146	4,025,866	5,177,353	21,811,478	19,507,022	11,483,196
Florida, west coast, total	294,529	283,061	225,393	1,285,253	1,170,568	826,332
Boca Grande	103	----	----	193,377	146,942	34,300
Panama City	27,432	37,228	31,976	45,461	45,958	41,633
Pensacola	142,475	144,476	112,712	123,894	124,595	55,134
Tampa	110,833	91,968	77,487	920,828	851,056	684,758
Alabama: Mobile	385,999	560,852	696,229	1,043,069	492,137	443,289
Mississippi	68,096	56,755	47,313	97,813	68,488	13,952
Louisiana, total	2,336,827	2,178,035	2,594,197	4,015,754	3,666,516	3,117,424
Baton Rouge	296,509	268,276	227,410	778,675	727,174	236,950
Lake Charles	21,112	35,382	28,706	370,879	527,894	220,076
New Orleans	2,019,206	1,849,827	2,288,399	2,823,235	2,379,368	2,644,098
Texas, total	752,695	947,163	1,614,221	15,369,589	14,109,313	7,082,199
Beaumont	4,371	5,061	1,775	844,874	1,105,421	431,461
Corpus Christi	9,815	21,773	16,758	2,593,002	2,869,202	1,375,603
Freeport	----	----	----	152,846	126,323	32,118
Galveston	207,183	156,629	216,752	1,771,535	1,205,345	814,067
Houston	437,558	670,652	1,184,360	5,063,137	4,740,674	1,982,653
Port Arthur	52,518	25,840	103,931	3,648,745	2,809,831	1,836,210
Port Neches	----	----	----	51,434	200,294	11,857
Texas City	23,468	52,845	74,709	1,205,857	1,020,690	572,884

[1] Includes commerce of New Jersey ports which enters or clears through this custom house.

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No. 561.—Water-Borne Imports and Exports—Cargo Tonnage, by States and Ports: 1938, 1939, and 1940—Continued

State and port	Imports			Exports		
	1938	1939	1940	1938	1939	1940
Pacific district	2,229,979	2,448,460	2,596,365	11,746,528	11,669,399	9,432,725
California, total	1,274,691	1,361,595	1,361,961	9,903,614	9,138,056	7,402,113
Eureka				17,693	19,403	13,932
Los Angeles	571,230	676,625	652,776	4,858,133	5,042,915	3,832,865
San Diego	17,375	23,720	19,383	14,877	15,805	10,663
San Francisco (all ports in Bay)	686,049	652,143	689,786	2,999,071	2,839,011	2,291,371
Port San Luis	37	1	16	1,806,597	969,764	1,159,011
Oregon, total	91,073	87,064	100,190	861,940	1,193,181	632,917
Astoria				43,783	71,457	53,560
Coos Bay				98,383	78,114	24,654
Portland	86,771	83,547	92,681	694,161	1,005,876	536,802
Washington, total	864,215	999,801	1,134,214	980,974	1,338,162	1,397,695
Anacortes	3,764	14,775	23,825	3,675	10,532	17,172
Bellingham	23,880	57,619	27,322	27,242	39,298	42,840
Everett	51,386	39,438	55,081	53,111	72,912	64,840
Grays Harbor		810		63,835	99,443	159,520
Longview	1,738			80,551	95,469	108,829
Olympia	44	94	735	19,033	38,037	16,768
Port Angeles	216,407	237,627	293,990	34,102	25,247	18,706
Port Townsend	55,149	70,522	78,428	131	1,220	1,748
Seattle	215,447	224,127	238,529	350,309	478,119	434,811
Tacoma	290,362	351,724	407,394	252,904	338,788	445,612
Willapa Harbor	750	580	554	16,543	49,889	25,285
Great Lakes district	3,205,217	4,443,980	3,763,781	10,627,934	10,195,668	14,557,336
New York, total	926,780	2,477,066	1,874,482	1,632,241	1,914,291	2,679,186
Buffalo	625,773	1,926,494	1,283,476	520,445	610,417	557,085
Ogdensburg	75,330	76,844	130,799		116	2,328
Oswego	117,389	315,795	226,338	282,651	284,795	344,383
Rochester		86,851	102,335	413,768	490,984	840,565
Sodus Point				415,377	527,979	934,815
Tonawanda		2,866	7,805			
Waddington	82,200	20,370	28,200			
Pennsylvania: Erie	192,017	323,907	147,186	556,432	628,354	1,018,300
Ohio, total	605,029	205,786	253,171	5,152,259	5,369,605	7,723,591
Ashtabula				1,299,246	1,059,908	1,605,724
Cleveland	99,302	100,250	130,744	266,468	239,471	272,832
Conneaut	3,562			294,023	282,974	309,145
Fairport			1,802	452,517	488,183	551,924
Lorain	26,536	25,661	23,627	89,547	64,943	142,523
Sandusky	339,087	3,932	10,498	631,662	707,197	926,477
Toledo	76,542	75,943	85,920	1,930,410	2,279,378	3,600,760
Indiana	8,577	2,142	2,342	9,596	7,125	25,618
Illinois: Chicago	244,925	290,400	283,762	1,437,768	685,686	815,371
Michigan, total	627,206	552,474	551,624	382,258	645,209	954,042
Detroit	256,023	305,606	302,232	142,543	177,320	230,025
Escanaba	3,378	14,223	12,000	71,326	159,406	179,454
Marquette				15,141	179,740	206,546
Port Huron	46,299	77,587	57,649	4,779		
South Haven	40,076	28,625	8,330	7	19	
Wisconsin, total	572,522	565,345	622,171	1,124,422	866,473	1,033,753
Ashland	209,120	108,025	188,472	167,854	196,613	211,180
Milwaukee	74,421	84,122	81,938	184,186	66,398	82,518
Superior	9,881	37,709	12,605	699,692	596,871	738,048
Minnesota, total	28,161	26,860	29,043	332,958	78,925	307,475
Duluth	27,319	26,860	29,043	329,955	57,492	224,781

Source: U. S. Maritime Commission; Report No. 298 (Annual), Foreign Commerce of U. S. Ports.

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No. 562.—Water-Borne Imports and Exports—Cargo Tonnage, by Major Commodities and by Coastal Districts: 1940

NOTE.—**In thousands of cargo tons of 2,240 pounds.** See headnote, table 559. Leaders indicate no data or less than 500 tons. All figures subject to revision.

COMMODITY	Total	North Atlantic district	South Atlantic district	Gulf district	Pacific district	Great Lakes district
Imports, total	**39,881**	**26,694**	**1,678**	**5,169**	**2,578**	**3,764**
Dry cargoes, total	**26,324**	**15,872**	**1,100**	**3,100**	**2,487**	**3,764**
Live animals	1					
Animal, fish, and dairy products (edible)	168	131	4	7	25	1
Hides and skins	169	164			5	
Oils (animal, fish, and vegetable)	427	365		26	37	
Animal products (inedible)	25	23		1	1	
Grain, linseed, soybean (bulk)	1,858	449	2	11	30	1,365
Grain products (dry)	47	27		1	1	18
Animal feeds and fodder	353	158	4	11	105	75
Fruits and vegetables	1,654	889	137	445	180	3
Copra and coconuts	293	44		38	210	
Coffee and cocoa	1,198	810	17	242	129	
Sugar and molasses	2,617	1,664	143	744	66	
Beverages	171	137		3	27	3
Teas and spices	88	71		2	15	
Seeds and nursery stock	165	127		2	36	
Tapioca and other starches	148	137	1	5	5	
Miscellaneous vegetable products (inedible)	9	9				
Tobacco (unmanufactured)	30	27		2	1	
Rubber (except rubber goods)	828	727		32	69	
Gums and resins (except naval stores)	47	41		3	4	
Naval stores	1	1				
Vegetable dyeing and tanning materials	117	108		6	2	
Cotton (unmanufactured)	103	98		1	5	
Silk	22	9			13	
Wool and hair	166	157			9	
Textiles	85	70		4	12	
Fibers and products	587	369	9	129	74	6
Logs and timber	185	46		38	94	7
Lumber	534	127	2	14	365	26
Cork and products	145	145				
Wood pulp	1,944	595		8	80	1,261
Paper stock	18	14			4	
Paper	930	361	53	105	123	288
Coal and coke	240	197			43	
Petroleum and products	74	64			10	
Asphalt and pitch	8	8				
Clay, chalk, stone, sand, and cement	1,881	1,169	244	24	132	312
Nonmetallic minerals, n. e. s	210	139	5	1	2	64
Ores	6,348	4,866	1	866	372	242
Iron and steel	39	26		4	8	1
Metal scrap	7	4			4	
Metals, n. e. s. (not iron, steel, or precious)	642	616		6	20	
Precious metals and stones	5	3			2	
Machinery (heavy)	11	11				
Vehicles	3	3				
Machines (small) and appliances	1	1				
Glass, porcelain, and earthenware	58	39		1	18	
Rubber goods	3	3				
Manufactured goods	56	34		1	22	
Building materials, n. e. s	12	9	2		1	
Medicines, drugs, and toilet preparations	3	2				
Chemicals	99	56	22	16	5	
Paints and pigments	42	39		1	1	
Phosphate rock	3			3		
Fertilizer, n. e. s	1,093	273	453	283	74	11
Moss and kelp	7	5			2	
Crude drugs and essential oils	45	43			1	
Returned containers	9	5		2	2	
Returned goods	6	2		3		
Explosives and ammunition	1	1			1	
Miscellaneous	281	155	1	5	41	79
Tanker cargoes, total	**13,557**	**10,822**	**578**	**2,069**	**89**	
Oils (animal, fish, and vegetable)	94	35		59		
Copra and coconuts	12				12	
Sugar and molasses	1,437	958	3	476		
Petroleum and products	11,726	9,721	537	1,424	44	
Asphalt and pitch	118	95	15	8		
Chemicals	159	8	23	96	32	
Paints and pigments	3			3		
Returned goods	8	5		3		

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No. 562.—Water-Borne Imports and Exports—Cargo Tonnage, by Major Commodities and by Coastal Districts: 1940—Continued

COMMODITY	Total	North Atlantic district	South Atlantic district	Gulf district	Pacific district	Great Lakes district
Exports, total	54,401	18,339	723	11,469	9,313	14,557
Dry cargoes, total	41,691	17,877	723	6,211	3,670	13,209
Live animals	5	4		1		
Animal, fish, and dairy products (edible)	364	199	16	27	121	1
Hides and skins	14	10			5	
Oils (animal, fish, and vegetable)	71	52	3	5	12	
Animal products (inedible)	3	2				
Grain, linseed, soybean (bulk)	2,915	1,880		143	288	604
Grain products (dry)	897	427	2	222	237	8
Animal feeds and fodder	153	97	8	36	10	2
Fruits and vegetables	344	137	4	42	161	
Copra and coconuts	8	1			7	
Coffee and cocoa	42	36		2	4	
Sugar and molasses	201	163	8	28	3	
Beverages	13	7		2	3	1
Teas and spices	7	4			3	
Seeds and nursery stock	11	7		1	2	1
Tapioca and other starches	1	1				
Miscellaneous vegetable products (inedible)	5	5				
Tobacco (unmanufactured)	120	106	1	13	1	
Rubber (except rubber goods)	51	30		5	15	
Gums and resins (except naval stores)	3	2	1			
Naval stores	180	19	65	94	2	
Vegetable dyeing and tanning materials	23	18	1	3	1	
Cotton (unmanufactured)	895	47	15	734	99	
Silk	2	2				
Wool and hair	12	10			1	1
Textiles	57	37	8	10	2	
Fibers and products	34	25		5	3	
Logs and timber	278	11	42	57	168	
Lumber	1,204	136	87	363	617	1
Cork and products	3	2				
Wood pulp	421	86	34	104	192	5
Paper stock	123	70	2	1	47	3
Paper	601	401	17	101	81	1
Coal and coke	13,104	2,625	79	127	44	10,229
Petroleum and products	1,770	680	7	674	371	38
Asphalt and pitch	235	74		69	92	
Clay, chalk, sand, stone, and cement	776	197	2	96	73	407
Sulphur	753	3		734	1	15
Nonmetallic minerals, n. e. s.	204	82	1	40	73	8
Ores	1,530	144	2	10	3	1,371
Iron and steel	6,566	5,464	58	686	127	231
Metal scrap	2,404	1,029	198	685	375	117
Metals, n. e. s. (not iron, steel, or precious)	791	573		141	76	
Machinery (heavy)	505	449	1	30	23	1
Vehicles	574	555	2	7	10	1
Machines (small) and appliances	36	34	1	1	1	
Glass, porcelain, and earthenware	55	39	1	6	2	8
Rubber goods	30	22			8	
Manufactured goods	105	87	2	8	8	
Building materials, n. e. s.	157	63	2	28	64	
Medicines, drugs, and toilet preparations	23	17		5	1	
Chemicals	509	383	2	19	102	3
Paints and pigments	145	30		95	16	4
Phosphate rock	731	29	19	649		34
Fertilizer, n. e. s.	479	404	21	36	14	4
Crude drugs and essential oils	2	1				
Returned containers	12	10		1	2	
Returned goods	3	2				
Explosives and ammunition	70	50	1	12	8	
Miscellaneous	1,063	799	11	55	89	109
Tanker cargoes, total	12,710	462		5,258	5,643	1,347
Oils (animal, fish, and vegetable)	1	1				
Sugar and molasses	19	19				
Naval stores	3				3	
Petroleum and products	12,588	406		5,211	5,627	1,344
Asphalt and pitch	6			2	4	
Clay, chalk, stone, sand, and cement	5	5				
Iron and steel	4	3				
Building materials, n. e. s.	1				1	
Chemicals	55	11		36	4	3
Paints and pigments	1				1	
Phosphate rock	7			7		
Returned containers	1				1	
Explosives and ammunition	1				1	
Miscellaneous	16	15			1	

Source: U. S. Maritime Commission, Report No. 2610.

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No. 563.—Vessels Entered and Cleared in Foreign Trade—Net Tonnage: 1840 to 1940

Note.—Domestic trade is not included. For definition of net tonnage see general note, p. 493. Figures cover years ended June 30 to and including 1918, calendar years thereafter. Owing to the marked effect of the war on shipping a special average for the 6½ years July 1, 1914, to Dec. 31, 1920, is presented.

[In thousands of net tons]

Yearly average or year	Entered		Cleared		Year	Entered		Cleared	
	Seaports	Other ports	Seaports	Other ports		Seaports	Other ports	Seaports	Other ports
1840 [1]	1,788	501	1,861	492	1909	30,243	8,815	29,604	8,592
1850	3,169	1,179	3,167	1,194	1910	30,917	9,319	30,510	9,196
1860	5,000	3,275	5,257	3,533	1911	32,457	10,218	32,299	10,138
1870	6,270	2,886	6,362	2,807	1912	34,659	11,499	34,706	11,711
1871–1875	8,462	2,997	8,514	2,994	1913	37,973	12,666	37,566	13,586
1876–1880	12,134	2,792	12,197	2,807	1914	40,052	13,337	39,743	13,440
1881–1885	13,604	2,931	13,781	2,917	1915	35,032	11,678	35,458	11,427
1886–1890	13,479	2,602	13,655	2,593	1916	37,744	13,806	38,946	13,477
1891–1895	16,801	2,816	16,965	2,876	1917	36,521	13,951	38,094	13,983
1896–1900	20,931	3,989	21,077	4,007	1918	31,101	14,356	31,869	14,145
1901–1905	24,551	5,939	24,633	5,918	1918 (July–Dec.)	16,113	8,916	16,112	9,360
1906–1910	29,651	8,072	29,156	8,036	1919	36,381	10,320	40,750	10,506
1911–1915	36,035	11,879	35,954	12,061	1920	51,532	12,572	54,981	12,837
1915–1920 [2]	38,071	13,440	40,137	13,511	1921	49,958	12,327	50,423	12,242
1921–1925	52,959	13,334	53,578	13,075	1922	51,701	13,490	51,799	13,040
1926–1930	63,768	15,293	64,441	15,319	1923	52,775	13,544	53,215	13,409
1931–1935	54,928	10,462	55,214	10,351	1924	54,726	13,565	55,294	13,616
1936–1940	55,521	11,595	56,967	11,575	1925	55,636	13,742	57,160	13,069
1910–1914	35,212	11,408	34,965	11,614	1926	63,759	13,174	65,583	13,458
1914–1920 [3]	37,604	13,169	39,417	13,190	1927	58,921	15,389	59,759	15,682
1896	17,453	3,536	17,819	3,596	1928	62,809	17,402	63,331	17,336
1897	20,003	3,757	19,878	3,831	1929	66,852	15,749	67,030	15,313
1898	21,700	3,879	21,892	3,856	1930	66,499	14,753	66,500	14,808
1899	21,963	4,148	22,177	4,089	1931	60,427	12,355	61,204	12,297
1900	23,534	4,629	23,618	4,663	1932	55,229	9,607	54,900	9,547
1901	24,791	4,977	24,889	4,931	1933	51,564	9,372	52,083	9,204
1902	24,361	6,293	24,242	6,202	1934	53,132	10,655	53,162	10,541
1903	24,698	6,396	24,823	6,493	1935	54,289	10,324	54,722	10,165
1904	24,111	5,841	24,192	5,824	1936	55,038	10,934	55,381	10,686
1905	24,793	6,190	25,020	6,138	1937	59,980	11,580	61,177	11,704
1906	27,401	6,754	26,970	6,814	1938	59,223	11,293	60,064	11,222
1907	29,248	7,374	28,499	7,491	1939	57,973	11,019	59,218	11,088
1908	30,444	8,095	30,198	8,084	1940	45,393	13,151	48,996	13,176

[1] Year ended Sept. 30.
[2] Average for period July 1, 1915, to Dec. 31, 1920.
[3] Average for period July 1, 1914, to Dec. 31, 1920.

Source: Prior to 1936, Department of Commerce, Bureau of Foreign and Domestic Commerce; thereafter, Treasury Department, Bureau of Customs; records.

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No. 564.—Vessels Entered and Cleared in Foreign Trade—Net Tonnage, by Regions and by Customs Districts: 1937 to 1940

Note.—**In thousands of net tons.** See headnote, table 563.

Customs district	1937		1938		1939		1940	
	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared
Grand total	**71, 560**	**72, 880**	**70, 516**	**71, 286**	**68, 992**	**70, 306**	**58, 544**	**62, 171**
Seaports, total	**59, 980**	**61, 177**	**59, 223**	**60, 064**	**57, 973**	**59, 218**	**45, 393**	**48, 996**
North Atlantic coast, total	**28, 701**	**27, 328**	**26, 719**	**25, 967**	**25, 968**	**24, 661**	**19, 314**	**19, 066**
Maine, New Hampshire	665	503	615	383	587	433	510	527
Massachusetts	4, 442	3, 094	3, 444	2, 822	3, 390	2, 551	2, 528	1, 718
Rhode Island	107	122	65	85	87	63	143	98
Connecticut	28	20	25	25	25	13	105	66
New York	21, 108	21, 700	20, 608	21, 117	19, 580	19, 796	13, 144	14, 230
Philadelphia	2, 351	1, 890	1, 962	1, 535	2, 299	1, 806	2, 884	2, 427
South Atlantic coast, total	**5, 190**	**5, 985**	**4, 647**	**5, 242**	**5, 114**	**6, 220**	**6, 030**	**6, 852**
Maryland	2, 055	1, 675	1, 719	1, 442	1, 856	1, 885	2, 536	2, 308
Virginia	901	1, 801	835	1, 507	908	1, 688	1, 539	2, 154
North Carolina	132	129	141	76	132	67	93	55
South Carolina	459	279	413	210	491	256	460	246
Georgia	322	442	264	396	305	560	269	431
Puerto Rico	948	1, 081	795	892	680	813	574	816
Virgin Islands[1]	374	578	480	719	742	952	559	842
Gulf coast, total	**10, 581**	**11, 679**	**11, 932**	**12, 605**	**10, 607**	**11, 668**	**8, 665**	**9, 755**
Florida	2, 055	2, 080	2, 114	1, 921	2, 030	1, 988	1, 586	1, 899
Mobile	529	825	688	896	525	548	683	597
New Orleans	3, 669	3, 690	3, 642	3, 637	3, 339	3, 387	3, 078	3, 192
Sabine	1, 610	1, 950	1, 868	2, 104	1, 649	2, 081	830	1, 267
Galveston	2, 668	3, 133	3, 620	4, 047	3, 064	3, 664	2, 488	2, 800
Mexican border: San Antonio	684	729	1, 103	1, 145	1, 215	1, 241	-------	-------
Pacific coast, total	**14, 873**	**15, 455**	**14, 822**	**15, 105**	**15, 069**	**15, 428**	**11, 384**	**13, 322**
Washington	5, 233	5, 015	5, 396	4, 936	5, 552	4, 992	3, 270	4, 736
Oregon	373	425	482	385	549	519	349	395
San Francisco	1, 519	1, 909	1, 716	2, 275	1, 596	2, 213	1, 390	1, 793
Los Angeles	5, 937	6, 461	5, 430	6, 067	5, 530	6, 062	4, 756	5, 089
Alaska	220	226	191	248	223	320	238	300
Hawaii	1, 319	1, 358	1, 281	1, 101	1, 266	1, 256	1, 130	990
San Diego	272	61	326	93	353	66	251	19
Northern border, total	**11, 580**	**11, 704**	**11, 293**	**11, 222**	**11, 019**	**11, 088**	**13, 151**	**13, 176**
Vermont	4	4	3	3	4	5	3	3
St. Lawrence	496	461	457	430	303	256	368	271
Rochester	2, 204	2, 192	2, 340	2, 282	2, 086	1, 982	2, 674	2, 631
Buffalo	936	740	805	556	1, 486	985	1, 117	713
Ohio	4, 324	4, 724	4, 051	3, 764	3, 596	3, 876	5, 010	5, 255
Michigan	1, 888	1, 891	1, 526	1, 803	1, 853	2, 288	2, 068	2, 312
Chicago	492	557	702	943	413	595	542	735
Wisconsin	464	375	690	567	680	469	619	503
Duluth and Superior	771	760	719	874	599	632	750	753

Yearly average or year	Atlantic coast		Gulf coast		Pacific coast		Mexican border, total	Northern border	
	Total	With cargo	Total	With cargo	Total	With cargo		Total	With cargo
Entrances:									
1911–1915	24, 293	20, 708	6, 635	3, 377	5, 055	3, 649	52	11, 879	4, 564
1915–1920[2]	24, 581	16, 094	7, 939	4, 646	5, 487	4, 329	64	13, 440	5, 646
1921–1925	30, 979	27, 133	12, 390	8, 243	9, 562	6, 070	28	13, 334	6, 475
1926–1930	36, 884	33, 003	11, 634	7, 415	15, 100	8, 247	150	15, 293	7, 700
1931–1935	31, 721	28, 668	8, 058	4, 858	14, 968	9, 239	180	10, 462	4, 997
1936–1940	30, 634	26, 925	10, 115	5, 593	14, 108	9, 368	663	11, 595	5, 187
1937	33, 891	30, 467	10, 531	6, 017	14, 873	9, 762	684	11, 580	5, 288
1938	31, 366	27, 439	11, 932	5, 681	14, 822	9, 598	1, 103	11, 293	5, 085
1939	31, 082	26, 837	10, 607	5, 363	15, 069	9, 651	1, 215	11, 019	5, 311
1940	25, 344	21, 117	8, 665	5, 398	11, 384	7, 494	-------	13, 151	4, 953
Clearances:									
1911–1915	23, 608	21, 765	7, 193	6, 414	5, 104	4, 643	50	12, 061	8, 567
1916–1920[2]	25, 921	23, 168	8, 528	6, 915	5, 626	4, 762	62	13, 511	9, 637
1921–1925	30, 837	24, 284	12, 833	9, 589	9, 880	8, 360	28	13, 075	9, 236
1926–1930	36, 361	28, 696	12, 326	10, 641	15, 658	13, 148	95	15, 319	10, 504
1931–1935	30, 658	23, 563	9, 018	8, 079	15, 411	13, 220	127	10, 351	7, 309
1936–1940	30, 472	22, 459	11, 064	9, 601	14, 752	13, 394	677	11, 575	9, 412
1937	33, 314	24, 851	11, 679	10, 125	15, 455	14, 173	729	11, 704	9, 890
1938	31, 209	23, 679	12, 605	11, 189	15, 105	13, 766	1, 145	11, 222	9, 348
1939	30, 881	22, 563	11, 668	10, 201	15, 428	14, 171	1, 241	11, 088	8, 880
1940	25, 918	18, 205	9, 755	8, 114	13, 322	11, 834	-------	13, 176	11, 401

[1] Reported as a foreign country prior to Jan. 1, 1935. [2] July 1, 1915, to Dec. 31, 1920.

Source: Prior to 1936, Department of Commerce, Bureau of Foreign and Domestic Commerce; thereafter, Treasury Department, Bureau of Customs; records.

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No. 565.—Vessels Entered in Foreign Trade—Net Tonnage, by Classes: 1881 to 1940

[All figures except number of vessels and percentages in thousands of net tons. See headnote, table 563]

Yearly average or year	Number of vessels, all ports	All ports				Seaports				
		Total	American	Foreign	Percent American	All vessels	Sailing vessels	Steam vessels	With cargo	In ballast
1881–1890	32,038	16,308	3,395	12,913	20.8	13,542	5,251	8,291	11,560	1,982
1891–1900	31,781	22,269	4,978	17,291	22.4	18,866	3,816	15,050	14,184	4,682
1901–1905	34,040	30,490	6,802	23,688	22.3	24,551	2,606	21,945	19,205	5,346
1906–1910	34,375	37,722	8,372	29,350	22.2	29,651	1,816	27,834	23,621	6,029
1911–1915	38,951	47,914	12,205	35,709	25.5	36,035	1,574	34,461	27,778	8,257
1915–1920 [1]	42,713	51,511	21,999	29,512	42.7	38,071	1,899	36,173	25,128	12,943
1921–1925	41,546	66,293	29,645	36,648	44.7	52,959	1,004	51,955	41,471	11,488
1926–1930	45,846	79,062	30,314	48,748	38.3	63,768	472	63,296	48,710	15,058
1931–1935	31,338	65,390	23,847	41,543	36.5	54,928	227	54,701	42,835	12,093
1936–1940	33,954	67,117	19,243	47,873	28.7	55,521	102	55,419	41,951	13,570
1910–1914	38,038	46,619	11,328	35,291	24.3	35,212	1,558	33,654	28,096	7,116
1914–1920 [2]	42,257	50,773	20,657	30,116	40.7	37,604	1,853	35,750	24,938	12,666
1927	45,459	74,310	29,289	45,021	39.4	58,921	530	58,391	45,462	13,458
1928	48,252	80,211	31,285	48,926	39.0	62,809	453	62,356	48,757	14,052
1929	46,687	82,602	32,241	50,361	39.0	66,852	456	66,397	51,919	14,934
1930	44,076	81,253	31,866	49,387	39.2	66,499	373	66,127	52,298	14,201
1931	36,373	72,782	26,907	45,875	37.0	60,427	241	60,186	47,265	13,162
1932	30,318	64,837	24,278	40,559	37.4	55,229	236	54,994	42,701	12,528
1933	28,019	60,936	22,488	38,448	36.9	51,564	180	51,384	40,410	11,154
1934	29,736	63,787	23,192	40,594	36.4	53,132	196	52,936	41,297	11,835
1935	32,246	64,612	22,372	42,240	34.6	54,289	281	54,008	42,501	11,788
1936	33,439	65,972	20,682	45,290	31.3	55,038	311	54,727	44,675	10,363
1937	34,309	71,560	19,527	52,033	27.3	59,980	54	59,926	46,328	13,652
1938	33,079	70,516	19,020	51,496	27.0	59,223	51	59,172	42,806	16,417
1939	35,310	68,992	17,769	51,223	25.8	57,973	34	57,939	41,940	16,033
1940	33,636	58,544	19,220	39,324	32.8	45,393	60	45,333	34,008	11,385

Yearly average or year	Seaports—continued					Northern border ports			
	American vessels		Foreign vessels		Percent American	Total	With cargo	American	Foreign
	Total	With cargo	Total	With cargo					
1881–1890	2,933	2,559	10,609	9,001	21.7	2,766	1,976	462	2,304
1891–1900	3,619	2,956	15,247	11,228	19.2	3,403	1,589	1,359	2,044
1901–1905	3,962	3,246	20,589	15,960	16.1	5,939	2,602	2,840	3,099
1906–1910	4,175	3,471	25,475	20,150	14.1	8,072	3,207	4,197	3,875
1911–1915	5,276	4,200	30,759	23,578	14.6	11,879	4,564	6,929	4,950
1915–1920 [1]	14,508	11,375	23,563	13,753	38.1	13,440	5,646	7,490	5,950
1921–1925	22,526	18,404	30,433	23,068	42.5	13,334	6,475	7,119	6,215
1926–1930	23,182	18,809	40,586	29,901	36.4	15,293	7,700	7,132	8,162
1931–1935	19,854	16,870	35,074	25,965	36.1	10,462	4,997	3,993	6,469
1936–1940	16,090	13,865	39,432	28,086	29.0	11,595	5,187	3,154	8,441
1910–1914	4,753	3,787	30,459	24,309	13.5	11,408	4,501	6,575	4,832
1914–1920 [2]	13,327	10,481	24,276	14,456	35.4	13,169	5,490	7,330	5,840
1927	22,001	17,668	36,920	27,794	37.3	15,389	7,824	7,288	8,101
1928	22,991	18,404	39,818	30,353	36.6	17,402	8,571	8,294	9,108
1929	25,208	20,541	41,645	31,378	37.7	15,749	7,558	7,034	8,716
1930	24,620	20,330	41,879	31,968	37.0	14,753	7,418	7,245	7,508
1931	21,499	18,123	38,929	29,142	35.6	12,355	5,980	5,408	6,946
1932	20,643	17,396	34,587	25,306	37.4	9,607	4,869	3,635	5,973
1933	19,051	16,123	32,513	24,287	36.9	9,372	4,444	3,437	5,934
1934	19,186	16,500	33,946	24,797	36.1	10,655	4,717	4,006	6,649
1935	18,893	16,206	35,395	26,295	34.8	10,324	4,976	3,479	6,845
1936	17,510	15,360	37,528	29,314	31.8	10,934	5,300	3,172	7,762
1937	16,747	14,661	43,233	31,667	27.9	11,580	5,288	2,780	8,800
1938	15,899	13,080	43,324	29,726	26.8	11,293	5,085	3,121	8,172
1939	14,553	12,258	43,421	29,681	25.1	11,019	5,311	3,217	7,802
1940	15,740	13,965	29,652	20,043	34.7	13,151	4,953	3,480	9,671

[1] Average for period July 1, 1915, to Dec. 31, 1920. [2] Average for period July 1, 1914, to Dec. 31, 1920.

Source: Prior to 1936, Department of Commerce, Bureau of Foreign and Domestic Commerce; thereafter, Treasury Department, Bureau of Customs; records.

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No. 566.—Vessels Cleared in Foreign Trade—Net Tonnage, by Classes: 1881 to 1940

[All figures except number of vessels and percentages in thousands of net tons. See headnote, table 563]

Yearly average or year	Number of vessels, all ports	All ports				Seaports				
		Total	American	Foreign	Percent American	All vessels	Sailing vessels	Steam vessels	With cargo	In ballast
1881–1890	32,159	16,473	3,450	13,023	20.9	13,719	5,363	8,356	12,795	924
1891–1900	31,902	22,463	5,038	17,425	22.4	19,021	3,818	15,203	17,514	1,507
1901–1905	33,863	30,551	6,812	23,739	22.3	24,633	2,621	22,012	22,460	2,173
1906–1910	33,897	37,192	8,282	28,910	22.3	29,156	1,850	27,306	26,768	2,388
1911–1915	38,790	48,015	12,512	35,503	26.1	35,954	1,654	34,301	32,827	3,128
1915–1920 [1]	42,687	53,647	23,005	30,643	42.9	40,137	2,057	38,080	34,851	5,285
1921–1925	40,120	66,653	29,554	37,099	44.3	53,578	984	52,594	42,233	11,345
1926–1930	44,082	79,760	30,709	49,051	38.5	64,441	467	63,973	52,581	11,860
1931–1935	30,520	65,565	23,616	41,949	36.0	55,214	221	54,993	44,990	10,224
1936–1940	32,706	68,541	19,448	49,093	28.4	56,967	102	56,864	46,126	10,841
1910–1914	37,883	46,579	11,590	34,989	24.9	34,965	1,620	33,345	32,024	2,941
1914–1920 [2]	42,141	52,607	21,529	31,078	40.9	39,417	2,010	37,407	34,394	5,023
1927	43,619	75,440	29,793	45,647	39.5	59,759	526	59,233	49,419	10,340
1928	46,201	80,667	31,734	48,933	39.3	63,331	436	62,895	51,609	11,722
1929	44,837	82,343	31,927	50,416	38.8	67,030	422	66,608	54,132	12,898
1930	41,801	81,307	31,560	49,748	38.8	66,500	386	66,114	53,507	12,993
1931	35,368	73,501	26,854	46,647	36.5	61,204	238	60,966	49,805	11,399
1932	29,648	64,446	23,865	40,582	37.0	54,900	233	54,667	43,909	10,991
1933	27,157	61,287	22,434	38,853	36.6	52,083	180	51,903	43,197	8,886
1934	28,874	63,702	22,799	40,903	35.8	53,162	177	52,985	43,881	9,281
1935	31,554	64,887	22,126	42,761	34.1	54,722	277	54,445	44,159	10,563
1936	31,362	66,066	20,069	45,997	30.4	55,381	317	55,063	44,672	10,708
1937	32,850	72,880	19,938	52,942	27.4	61,177	53	61,123	49,853	11,324
1938	31,710	71,286	18,829	52,456	26.4	60,064	58	60,006	49,780	10,284
1939	34,192	70,306	18,156	52,150	25.8	59,218	33	59,185	48,170	11,048
1940	33,417	62,171	20,248	41,923	32.6	48,996	52	48,943	38,154	10,842

Yearly average or year	Seaports—continued					Northern border ports			
	American vessels		Foreign vessels		Percent American	Total	With cargo	American	Foreign
	Total	With cargo	Total	With cargo					
1881–1890	2,978	2,541	10,741	10,254	21.7	2,754	1,778	472	2,282
1891–1900	3,644	2,914	15,377	14,600	19.2	3,442	2,129	1,394	2,048
1901–1905	4,000	3,284	20,633	19,176	16.2	5,918	3,825	2,812	3,106
1906–1910	4,084	3,498	25,072	23,270	14.0	8,036	5,673	4,198	3,838
1911–1915	5,361	4,522	30,594	28,305	14.9	12,061	8,567	7,151	4,909
1915–1920 [1]	15,455	11,505	24,681	23,346	38.5	13,511	9,637	7,550	5,962
1921–1925	22,556	14,974	31,022	27,259	42.1	13,075	9,236	6,998	6,077
1926–1930	23,338	17,071	41,102	35,510	36.2	15,319	10,504	7,371	7,948
1931–1935	19,653	15,729	35,561	29,261	35.6	10,351	7,309	3,962	6,388
1936–1940	16,302	13,116	40,665	33,009	28.6	11,575	9,412	3,146	8,429
1910–1914	4,778	4,109	30,187	27,915	13.7	11,614	8,380	6,812	4,802
1914–1920 [2]	14,171	10,611	25,245	23,783	36.0	13,190	9,279	7,358	5,832
1927	22,078	16,524	37,681	32,895	36.9	15,682	10,656	7,716	7,966
1928	23,180	16,969	40,151	34,640	36.6	17,336	11,898	8,554	8,782
1929	25,045	18,337	41,985	35,795	37.4	15,313	10,917	6,883	8,431
1930	24,154	17,687	42,346	35,820	36.3	14,808	9,809	7,406	7,402
1931	21,417	16,732	39,787	33,073	35.0	12,297	8,644	5,437	6,860
1932	20,204	16,072	34,695	27,838	36.8	9,547	6,799	3,660	5,886
1933	19,093	15,824	32,990	27,374	36.7	9,204	6,629	3,340	5,864
1934	18,901	15,571	34,261	28,310	35.6	10,541	7,318	3,899	6,641
1935	18,651	14,447	36,071	29,712	34.1	10,165	7,155	3,475	6,690
1936	16,967	13,617	38,414	31,055	30.6	10,686	7,542	3,102	7,583
1937	17,134	14,038	44,043	35,815	28.0	11,704	9,890	2,804	8,900
1938	15,742	12,893	44,322	36,887	26.2	11,222	9,348	3,087	8,135
1939	14,903	12,130	44,316	36,040	25.2	11,088	8,880	3,253	7,835
1940	16,766	12,904	32,230	25,249	34.2	13,176	11,401	3,483	9,693

[1] Average for period July 1, 1915, to Dec. 31, 1920. [2] Average for period July 1, 1914, to Dec. 31, 1920.

Source: Prior to 1936, Department of Commerce, Bureau of Foreign and Domestic Commerce; thereafter, Treasury Department, Bureau of Customs; records.

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No. 567.—Vessels Entered and Cleared at Seaports in Foreign Trade—Net Tonnage, by Countries of Origin and Destination: 1921 to 1940

Note.—In thousands of net tons. Only traffic by sea is included. For definition of net tonnage see general note, p. 493.

Country	1921–1925, average	1926–1930, average	1931–1935, average	1936–1940, average	1937	1938	1939	1940
Total by sea:								
Entered	52,959	63,768	54,928	55,521	59,980	59,223	57,973	45,393
Cleared	53,578	64,441	55,214	56,967	61,177	60,064	59,218	48,996
Belgium:								
Entered	1,231	1,560	1,068	940	1,270	1,177	1,079	1
Cleared	1,190	1,280	1,013	892	1,196	1,074	903	184
Denmark:								
Entered	372	532	451	251	270	328	294	115
Cleared	450	686	402	167	131	224	249	93
France:								
Entered	1,953	2,321	2,027	2,093	2,566	2,768	2,347	685
Cleared	2,250	2,475	2,582	2,395	2,952	3,094	2,526	943
Germany:								
Entered	2,998	3,813	3,806	2,530	3,718	3,591	2,029	-------
Cleared	3,165	3,714	3,235	2,119	2,969	3,068	1,659	-------
Italy:								
Entered	1,707	2,101	1,909	1,638	1,900	1,849	1,805	1,045
Cleared	1,986	2,023	1,869	1,727	1,899	1,948	1,987	1,228
Netherlands:								
Entered	1,654	2,081	1,389	1,804	2,074	2,553	2,534	440
Cleared	1,464	1,499	1,050	1,358	1,503	1,953	1,949	331
Norway:								
Entered	384	360	379	554	465	641	841	332
Cleared	412	361	269	365	331	430	543	220
Spain:								
Entered	608	850	674	361	341	254	---------	625
Cleared	468	612	597	250	113	188	---------	481
Sweden:								
Entered	504	681	695	834	957	1,046	1,026	251
Cleared	353	498	412	604	636	756	858	199
United Kingdom:								
Entered	9,378	10,614	6,087	6,422	6,589	7,623	6,589	5,373
Cleared	8,647	10,577	6,147	5,871	6,226	6,378	5,698	5,325
Canada:								
Atlantic coast—								
Entered	1,201	1,607	2,265	2,033	2,365	1,822	1,935	1,863
Cleared	1,331	1,709	2,267	2,408	2,641	2,312	2,458	2,203
British Columbia, Yukon—								
Entered	4,571	6,619	6,682	6,551	5,487	5,871	11,902	3,557
Cleared	4,573	6,556	6,878	7,272	6,085	6,334	12,005	5,573
Central America: [1]								
Entered	1,734	2,391	2,368	3,307	2,349	2,616	3,046	6,063
Cleared	1,640	2,692	2,801	4,211	3,351	3,513	4,337	6,899
Mexico:								
Entered	8,160	2,840	1,548	1,932	2,131	1,739	1,709	1,856
Cleared	8,391	2,892	1,755	2,028	2,347	1,846	1,682	1,874
British West Indies, Bermudas, and British Honduras:								
Entered	1,351	1,975	3,210	2,684	3,073	3,348	3,081	1,141
Cleared	1,435	2,216	3,400	3,172	3,608	3,920	3,635	1,554
Cuba:								
Entered	4,769	5,875	5,435	4,988	5,652	4,708	4,842	4,511
Cleared	4,659	5,832	5,292	4,832	5,538	4,368	4,629	4,437
Dominican Republic:								
Entered	380	713	688	499	535	451	428	482
Cleared	449	920	903	589	658	543	498	548
Haiti:								
Entered	105	220	176	251	349	251	238	303
Cleared	230	204	188	262	209	225	255	433
Argentina:								
Entered	1,006	966	499	828	1,145	664	775	724
Cleared	707	997	358	494	458	451	610	453
Brazil:								
Entered	552	918	803	637	426	512	861	677
Cleared	913	1,252	924	1,241	1,194	1,158	1,230	1,539
Chile:								
Entered	975	1,387	545	1,039	995	1,045	1,042	1,275
Cleared	793	1,058	507	734	665	698	669	962
Colombia:								
Entered	144	958	1,056	599	678	526	613	517
Cleared	226	966	1,015	1,030	1,048	1,053	1,006	933
British India, British Malaya, and Ceylon:								
Entered	576	833	704	691	698	591	631	827
Cleared	330	428	289	279	264	255	285	316

[1] Not including British Honduras.

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No. 567.—Vessels Entered and Cleared at Seaports in Foreign Trade—Net Tonnage, by Countries of Origin and Destination: 1921 to 1940—Continued

COUNTRY	1921–1925, average	1926–1930, average	1931–1935, average	1936–1940, average	1937	1938	1939	1940
China, Hong Kong, and Kwantung:								
Entered	959	1,044	827	805	921	553	949	806
Cleared	963	894	562	359	416	263	379	510
Japan:								
Entered	1,607	2,320	2,169	2,853	3,050	2,881	2,913	2,768
Cleared	2,106	3,284	3,815	4,631	5,460	4,441	4,839	4,042
Philippine Islands:								
Entered	408	611	1,012	986	1,079	1,048	966	855
Cleared	359	503	466	663	494	624	779	879
Oceania:								
Entered	509	931	778	693	753	706	585	568
Cleared	946	1,396	831	714	752	766	650	624
All other countries:								
Entered	3,165	6,649	5,677	6,717	8,144	8,061	2,913	7,733
Cleared	3,149	6,913	5,388	6,299	8,033	8,181	2,900	6,207

No. 568.—Vessels Entered and Cleared at Seaports in Foreign Trade—Net Tonnage, by Nationality of Vessel: 1921 to 1940

Note.—**In thousands of net tons.** Only traffic by sea and to and from foreign countries is included. The large trade with Canada on the Great Lakes and the St. Lawrence is handled about equally by vessels of the United States and of the British (Canadian) flag. See tables 565 and 566 in which the columns for northern border represent trade with Quebec and Ontario.

	1921–1925, average	1926–1930, average	1931–1935, average	1936–1940, average	1937	1938	1939	1940
Total by sea:								
Entered	52,959	63,768	54,926	55,521	59,980	59,223	57,973	45,393
Cleared	53,578	64,441	55,214	56,967	61,177	60,064	59,218	48,996
American:								
Entered	22,526	23,182	19,855	16,090	16,747	15,899	14,553	15,740
Cleared	22,556	23,338	19,653	16,302	17,134	15,742	14,903	16,766
Total foreign:								
Entered	30,433	40,586	35,074	39,432	43,233	43,324	43,420	29,652
Cleared	31,022	41,102	35,561	40,665	44,043	44,322	44,315	32,230
Belgian:								
Entered	332	374	274	332	302	292	372	449
Cleared	343	370	269	329	298	289	371	439
British:								
Entered	16,807	20,189	15,270	14,506	17,104	16,460	15,129	8,809
Cleared	17,064	20,291	15,373	14,889	17,170	16,466	15,159	10,440
Danish:								
Entered	929	1,136	917	1,040	1,030	1,357	1,402	404
Cleared	928	1,168	902	1,054	1,019	1,341	1,515	346
Dutch:								
Entered	1,300	1,798	1,634	2,322	2,177	2,511	3,123	1,914
Cleared	1,292	1,809	1,627	2,352	2,223	2,528	3,029	2,063
French:								
Entered	1,492	1,870	1,652	1,852	2,438	2,360	1,940	469
Cleared	1,518	1,905	1,694	1,859	2,407	2,369	1,922	504
German:								
Entered	847	2,654	3,260	2,488	3,507	3,543	2,089	----
Cleared	870	2,736	3,280	2,414	3,000	3,577	2,141	----
Italian:								
Entered	1,490	2,175	1,798	1,690	2,126	2,047	1,957	916
Cleared	1,569	2,150	1,800	1,704	2,118	2,116	1,982	885
Japanese:								
Entered	2,059	2,618	2,473	3,014	2,804	2,852	3,419	3,319
Cleared	2,235	2,741	2,682	3,428	3,272	3,183	3,866	3,783
Norwegian:								
Entered	2,817	4,026	4,072	6,672	7,018	7,370	7,719	5,635
Cleared	2,784	4,136	4,178	6,839	7,155	7,549	7,938	5,766
Spanish:								
Entered	480	571	459	185	41	----	98	375
Cleared	487	586	457	188	44	----	106	383
Swedish:								
Entered	564	985	1,013	1,206	1,171	1,275	1,410	1,008
Cleared	566	1,005	1,017	1,233	1,192	1,309	1,453	1,052
All other foreign:								
Entered	1,317	2,190	2,252	4,125	3,515	3,257	4,762	6,354
Cleared	1,366	2,206	2,281	4,377	4,145	3,595	4,833	6,569

Source of tables 567 and 568: Prior to 1936, Department of Commerce, Bureau of Foreign and Domestic Commerce; thereafter, Treasury Department, Bureau of Customs; records.

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No. 569.—Exports (Including Reexports) and Imports of Merchandise—Value, by Method of Carriage: 1830 to 1935

Note.—All figures except percentages expressed in millions of dollars. Figures cover fiscal years ended Sept. 30, 1830 and 1840, and June 30, 1850 to 1915, calendar years thereafter. No data compiled for years subsequent to 1935.

Yearly average or year	Exports (including reexports)					Imports					Waterborne—percent in American vessels	
	Total	Total by water	In American vessels	In foreign vessels	By cars, aircraft, etc. [1]	Total	Total by water	In American vessels	In foreign vessels	By cars, aircraft, etc. [1]	Exports	Imports
1830 [2]	74	74	64	10	(3)	71	71	66	5	(3)	86.6	93.1
1840 [2]	132	132	106	27	(3)	107	107	93	14	(3)	80.0	87.6
1850 [2]	152	152	100	52	(3)	178	178	140	39	(3)	65.5	78.4
1860 [2]	400	400	279	121	(3)	362	362	228	134	(3)	70.0	63.0
1870 [2]	451	451	170	281	(3)	462	462	153	309	(3)	37.7	33.1
1871–1875 [2]	586	578	157	422	8	599	584	170	414	16	27.1	35.1
1876–1880 [2]	711	704	142	562	7	514	501	147	354	13	20.2	29.3
1881–1885	792	773	100	673	19	667	646	130	517	21	12.9	20.1
1886–1890	738	714	76	638	25	717	685	122	563	33	10.6	17.8
1891–1895	892	851	73	778	42	785	748	125	623	38	8.6	16.7
1896–1900	1,157	1,079	78	1,001	79	742	706	101	604	36	7.2	14.4
1901–1905	1,454	1,316	97	1,218	138	972	909	122	787	63	7.4	13.5
1906–1910	1,779	1,576	128	1,448	203	1,345	1,262	159	1,103	83	8.1	12.6
1911–1915	2,371	2,049	187	1,862	322	1,712	1,590	198	1,392	123	9.1	12.5
1915–1920 [4]	6,515	5,712	1,556	4,156	803	3,358	2,961	978	1,984	397	27.2	33.0
1921–1925	4,397	3,788	1,405	2,383	609	3,450	3,013	978	2,035	437	37.1	32.5
1926–1930	4,777	3,983	1,382	2,600	795	4,033	3,509	1,129	2,380	524	34.7	32.2
1931–1935	2,025	1,742	617	1,125	284	1,708	1,507	538	970	200	35.4	35.8
1924	4,591	4,010	1,532	2,478	581	3,610	3,145	1,012	2,133	466	38.2	32.1
1925	4,910	4,224	1,473	2,751	686	4,227	3,716	1,151	2,565	510	34.9	31.0
1926	4,809	4,050	1,401	2,649	759	4,431	3,891	1,195	2,696	540	34.6	30.7
1927	4,865	4,097	1,434	2,663	768	4,185	3,662	1,215	2,447	523	35.0	33.2
1928	5,128	4,277	1,472	2,804	851	4,091	3,550	1,133	2,418	541	34.4	31.9
1929	5,241	4,322	1,487	2,835	920	4,399	3,807	1,205	2,602	592	34.4	31.6
1930	3,843	3,168	1,117	2,051	675	3,061	2,635	898	1,737	426	35.3	34.1
1931	2,424	2,043	732	1,311	382	2,091	1,829	619	1,210	262	35.8	33.8
1932	1,611	1,385	476	909	226	1,323	1,164	431	734	158	34.4	37.0
1933	1,675	1,471	515	956	204	1,450	1,287	461	826	162	35.0	35.8
1934	2,133	1,837	658	1,179	296	1,636	1,446	528	917	190	35.8	36.5
1935	2,283	1,973	705	1,268	310	2,039	1,813	649	1,164	226	35.8	35.8

Total Water-Borne Exports and Imports Combined

Yearly average or year	Total	In American vessels	In foreign vessels	Percent in American vessels	Yearly average or year	Total	In American vessels	In foreign vessels	Percent in American vessels
1830 [2]	145	130	15	89.7	1921–1925	6,801	2,383	4,418	35.0
1840 [2]	239	198	41	82.3	1926–1930	7,492	2,511	4,980	33.5
1850 [2]	330	239	91	72.5	1931–1935	3,249	1,155	2,095	35.6
1860 [2]	762	507	255	66.5					
1870 [2]	913	323	590	35.6	1924	7,155	2,544	4,611	35.7
					1925	7,940	2,624	5,316	33.0
1871–1875 [2]	1,162	326	835	30.6					
1876–1880 [2]	1,206	289	917	23.9	1926	7,941	2,596	5,345	34.0
1881–1885	1,419	229	1,190	16.2	1927	7,759	2,649	5,110	34.1
1886–1890	1,398	198	1,200	14.1	1928	7,827	2,605	5,222	33.3
1891–1895	1,598	198	1,400	12.4	1929	8,129	2,692	5,437	33.1
					1930	5,803	2,015	3,788	34.7
1896–1900	1,784	179	1,605	10.0	1931	3,871	1,351	2,520	34.9
1901–1905	2,225	220	2,005	9.9	1932	2,549	907	1,643	35.6
1906–1910	2,838	287	2,552	10.1	1933	2,758	976	1,782	35.4
1911–1915	3,639	385	3,254	10.6	1934	3,283	1,186	2,097	36.1
1915–1920 [4]	8,673	2,534	6,140	29.2	1935	3,786	1,354	2,432	35.8

[1] Exports include parcel post beginning 1924; imports, beginning 1921.
[2] Includes gold and silver coin and bullion to 1879, inclusive.
[3] Included in American and foreign vessels.
[4] Average for period July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce; Foreign Commerce and Navigation of the United States, 1935 and earlier editions.

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22. FOREIGN COMMERCE OF THE UNITED STATES

GENERAL NOTE.—All statistics in this section, except table 572 and the figures for recent years in table 601, were compiled by the Department of Commerce, Bureau of Foreign and Domestic Commerce. The Division of Foreign Trade Statistics, which collects, tabulates, and publishes data on United States foreign trade, was transferred on May 1, 1941, to the Bureau of the Census from the Bureau of Foreign and Domestic Commerce. Statistics of United States foreign trade are published annually in Foreign Commerce and Navigation of the United States and are published currently in Monthly Summary of Foreign Commerce of the United States and in mimeographed statements. Except as noted (as, for example, in table 599) the values stated are in United Stats dollars without reference to changes in the gold content of the dollar. (The statutory price of gold—$20.67 per ounce—in effect prior to Jan. 31, 1934, was changed on that date by Executive Order to $35 per ounce. Between Mar. 10, 1933, and Jan. 31, 1934, the foreign exchange value of the dollar was permitted to depreciate as a result of restriction placed on gold shipments to foreign countries.) The geographic area covered by these statistics, except as noted, is the United States customs area, which includes Alaska, Hawaii, and Puerto Rico, and from Jan. 1, 1935, through Dec. 31, 1939, the Virgin Islands (see headnote, table 571). Other explanations of the trade tables are given in the introduction to the annual report, Foreign Commerce and Navigation of the United States.

No. 570.—FOREIGN TRADE OF THE UNITED STATES—SUMMARY: 1926 TO 1940

NOTE.—Values in thousands of dollars. Data are for calendar years.

	1926–1930, average	1931–1935, average	1936	1937	1938	1939	1940
Merchandise:							
Exports	4,777,314	2,025,195	2,455,978	3,349,167	3,094,440	3,177,176	4,021,146
United States merchandise	4,687,788	1,988,914	2,418,969	3,298,929	3,057,169	3,123,343	3,934,181
Reexports of foreign merchandise	89,526	36,281	37,009	50,238	37,271	53,834	86,965
General imports	4,033,469	1,713,102	2,422,592	3,083,668	1,960,428	2,318,081	2,625,379
Excess of exports	743,845	312,093	33,386	265,499	1,134,012	859,095	1,395,767
Gold:							
Exports	222,094	339,539	27,534	46,020	5,889	508	4,995
Imports	255,528	819,256	1,144,117	1,631,523	1,979,458	3,574,659	4,749,467
Excess of exports (+) or imports (−)	−33,434	−479,717	−1,116,584	−1,585,503	−1,973,569	−3,574,151	−4,744,472
Silver:							
Exports	78,566	18,946	[1] 11,965	12,042	7,082	14,630	3,674
Imports	59,898	113,159	182,816	91,877	230,531	85,307	58,434
Excess of exports (+) or imports (−)	+18,668	−94,213	[1]−170,851	−79,835	−223,449	−70,677	−54,759
Excess of exports (+) or imports (−) of merchandise, gold and silver	+729,078	−261,838	[1]−1,254,049	−1,399,839	−1,063,006	−2,785,733	−3,403,465
Imports of merchandise for consumption	4,020,350	1,704,294	2,423,977	3,009,852	1,949,624	2,276,099	2,540,656
Entered for immediate consumption	3,602,947	1,496,613	2,094,987	2,613,867	1,666,281	1,918,359	2,170,469
Withdrawn from warehouse	417,403	207,681	328,990	395,985	283,343	357,740	370,187
Free	2,645,610	1,075,585	[1] 1,384,937	1,765,248	1,182,696	1,397,280	1,648,965
Dutiable	1,374,740	628,709	[1] 1,039,040	1,244,605	766,929	878,819	891,691
Percent free	65.81	63.11	57.13	58.65	60.66	61.39	64.90
Duties calculated	550,743	314,477	408,127	470,509	301,375	328,034	317,711
Ratio of duties to total imports for consumption, percent	13.70	18.45	16.84	15.63	15.46	14.41	12.51
Ratio to dutiable imports	40.06	50.02	39.28	37.80	39.30	37.33	35.63
Entered for warehouse	430,521	216,488	327,604	469,801	294,147	399,722	454,910

[1] Revised.

Source: See general note.

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No. 571.—Merchandise Trade of Continental United States With Foreign Countries and Outlying Territories and Possessions: 1903 to 1940

Important Note.—This table differs as to its geographic basis from all other foreign trade tables in this section and in other publications: (1) In the case of other tables the data represent the trade of the "statistical customs area," which includes continental United States, Alaska, Hawaii, and Puerto Rico, with all foreign countries, including the Philippine and, prior to 1935, and for 1940, Virgin Islands. (The Virgin Islands were treated as part of the "Customs area" from January 1, 1935, through December 31, 1939.) The data do not cover trade between continental United States and the territories included in the customs area as given above. (2) The present table takes continental United States as the basis. In the totals, trade between it and all United States Territories and possessions is included, while the trade between that part of the customs area outside of continental United States and foreign countries is excluded. Practically all other nations calculate their foreign trade in the manner followed in the present table; that is, totaling the trade of the home country with foreign countries and with all outlying areas. Prior to 1901 Alaska was our only outlying area. Therefore, our foreign trade statistics for 1900 and earlier years very nearly represent the trade of continental United States with foreign countries. Data are for years ended June 30 through 1918; thereafter, for years ended Dec. 31.

[All figures in thousands of dollars]

Yearly average or year	Exports [1]			Imports		
	Total	To foreign countries	To U. S. territories and possessions	Total	From foreign countries	From U. S. territories and possessions
1903–1905	1,495,616	1,456,132	39,484	1,090,764	1,026,341	64,423
1906–1910	1,829,286	1,761,625	67,661	1,410,329	1,324,594	85,734
1911–1915	2,441,254	2,337,591	103,664	1,811,234	1,681,207	130,027
1915–1920 [2]	6,656,126	6,452,539	203,587	3,596,084	3,274,496	321,588
1921–1925	4,552,455	4,335,341	217,114	3,650,280	3,351,378	298,902
1926–1930	4,961,994	4,694,505	267,488	4,270,498	3,896,506	373,992
1931–1935	2,172,765	1,973,634	199,131	1,913,075	1,610,686	302,389
1929	5,425,699	5,147,086	278,613	4,625,145	4,251,077	374,068
1930	4,024,538	3,771,455	253,083	3,287,534	2,929,978	357,556
1931	2,582,237	2,370,469	211,768	2,307,185	1,987,340	319,845
1932	1,735,136	1,562,951	172,185	1,497,364	1,229,293	268,071
1933	1,802,246	1,626,845	175,401	1,639,694	1,344,933	294,761
1934	2,281,695	2,080,990	200,705	1,863,045	1,554,327	308,718
1935	2,462,513	2,226,916	235,597	2,258,087	1,937,537	320,550
1936	2,666,015	2,391,823	274,192	2,698,581	2,306,102	392,479
1937	3,584,892	3,259,423	325,469	3,360,349	2,938,175	422,174
1938	3,317,903	3,004,131	313,772	2,181,571	1,849,602	331,969
1939	3,409,219	3,073,619	335,600	2,549,199	2,211,884	337,315
1940	4,302,018	3,925,653	376,365	2,838,221	2,521,685	316,536

[1] Including reexports of foreign merchandise. [2] Period July 1, 1915, to Dec. 31, 1920.

Source: See general note, p. 518.

No. 572.—Gold [1] Under Earmark for Foreign Account in the United States: 1927 to 1940

Note.—All figures in thousands of dollars at rate of $20.67 a fine ounce through January 1934 and at $35 a fine ounce thereafter. Gold under earmark is gold placed by a bank in the custody of its foreign correspondent but segregated and marked so as to indicate that the identical coins or bars earmarked are the bank's property and altogether subject to its disposal.

Year	Increase or decrease during year of gold under earmark [2]	Month	Amount under earmark at end of month					
			1935	1936	1937	1938	1939	1940
1927	+160,153	January	7,886	10,546	143,019	296,236	614,481	1,122,970
1928	−119,522	February	7,649	20,052	151,019	314,415	663,034	1,086,016
1929	+56,398	March	8,310	19,083	151,418	315,030	652,314	1,299,463
1930	+2,400	April	10,611	19,238	144,201	316,229	767,156	1,232,301
1931	+320,839	May	12,147	22,486	118,005	370,175	1,018,735	1,268,953
1932	−384,840	June	11,149	47,267	133,870	385,666	1,123,582	1,706,187
1933	−14,615							
1934 [3]	−82,552	July	11,572	44,974	169,414	406,608	1,287,543	1,761,251
1935	−215	August	9,776	56,910	174,702	435,393	1,135,418	1,694,276
1936	+85,888	September	8,761	85,724	165,359	448,648	1,132,582	1,657,648
1937	+200,441	October	10,624	96,978	173,405	558,825	1,053,066	1,775,595
1938	+333,456	November	10,051	94,022	193,550	566,200	962,193	1,815,090
1939	+534,417	December	8,801	94,689	295,130	628,587	1,163,004	1,807,673
1940	+644,669							

[1] Gold bullion (bars) and United States gold coin.

[2] Increase is the equivalent of net export and decrease the equivalent of net import. The reverse is true of changes in gold earmarked abroad for account of Federal Reserve banks, which were as follows: In 1932, an increase of $72,638,000, equivalent to a net import; and in 1933, a decrease of $72,638,000.

[3] Net release of gold from earmark during January at rate of $20.67 a fine ounce, $12,206,000; net release during remaining 11 months at rate of $35 a fine ounce, $70,347,000.

Source: Board of Governors of the Federal Reserve System, records.

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No. 573.—Balance of International Payments of the United States: 1939 and 1940

[In millions of dollars]

Item	1939 (revised)			1940		
	Receipts from foreigners for "exports" (credits)	Payments to foreigners for "imports" (debits)	Net credits (+) or debits (−)	Receipts from foreigners for "exports" (credits)	Payments to foreigners for "imports" (debits)	Net credits (+) or debits (−)
Trade and service items:						
Merchandise	3,177	2,318	+859	4,021	2,625	+1,396
Merchandise adjustments	67	44	+23	68	44	+24
Freight and shipping	121	249	−128	186	259	−73
Travel expenditures	149	358	−209	93	223	−130
Personal remittances	45	144	−99	35	118	−83
Institutional contributions		43	−43		54	−54
Interest and dividends	546	226	+320	525	195	+330
Government transactions	44	96	−52	32	123	−91
Miscellaneous services	154	66	+88	89	63	+26
Total trade and service items	4,303	3,544	+759	5,049	3,704	+1,345
Gold and silver:						
Gold exports and imports	1	3,575	−3,574	5	4,749	−4,744
Gold earmarking operations (net)			+534			+645
Gold movements (net)			−3,040			−4,099
Silver exports and imports	14	85	−71	4	59	−55
Total gold and silver movements (net)			−3,111			−4,154
Capital items (net): [1]						
Long-term capital movements			+3			−39
Movement of short-term banking funds			+1,197			+867
Net inflow of capital from transactions of belligerent governments						+575
Miscellaneous capital items			+69			−1
Paper currency movements			+117			+35
Total capital items			+1,386			+1,437
Other transactions and residual [2]			+966			+1,372

[1] The dollar values given herein relate only to items that could be identified and measured with reasonable accuracy. Capital items are viewed as "exports" and "imports" of evidences of indebtedness.
[2] The residual item consists primarily of unrecorded capital transactions, although it may also include errors and omissions in other transactions.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce; special report.

No. 574.—Exports and Imports of Gold, by Months: 1935 to 1940

[All figures in thousands of dollars]

Month	1935		1936		1937		1938		1939		1940	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	363	149,755	338	45,981	11	121,336	5,067	7,155	81	156,427	22	236,413
February	46	122,817	23,637	7,002		120,326	174	8,211	15	223,296	53	201,475
March	540	13,543	2,315	7,795	39	154,371	20	52,947	53	365,436	18	469,845
April	62	148,670	51	28,106	13	215,825	145	71,236	231	608,027	33	249,885
May	49	140,065	5	169,957	4	155,366	212	52,987	36	429,440	3,563	438,695
June	166	230,558	77	277,851	81	262,103	131	55,438	19	240,450	1,249	1,164,224
July	59	16,287	695	16,074	206	175,624	65	63,880	9	278,645	8	519,963
August	102	46,085	32	67,524	169	105,013	17	165,990	13	259,934	10	351,563
September	86	156,805	42	171,866	129	145,623	11	520,907	15	326,089	13	334,113
October	76	315,424	117	218,929	232	90,709	16	562,382	15	69,740	17	325,981
November	242	210,810	127	75,962	30,084	52,194	14	177,782	10	167,991	6	330,113
December	170	190,180	99	57,070	15,052	33,033	16	240,542	11	451,183	3	137,178

Source: See general note, p. 518.

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No. 575.—Exports and Imports of Silver, by Months: 1935 to 1940

[All figures in thousands of dollars]

Month	1935		1936		1937		1938		1939		1940	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	1,248	19,085	[1] 1,753	58,483	2,112	2,846	355	28,708	1,671	10,328	452	5,799
February	1,661	16,351	[1] 1,341	17,536	1,811	14,080	233	15,488	2,054	9,927	298	4,070
March	3,128	20,842	[1] 2,337	8,115	1,546	5,589	191	14,440	1,923	7,207	657	5,724
April	1,593	11,002	535	4,490	1,668	2,821	250	15,757	2,054	7,143	594	5,170
May	2,885	13,501	203	4,989	1,841	3,165	317	17,952	611	6,152	177	4,589
June	1,717	10,444	197	23,981	1,144	6,025	254	19,186	303	14,770	884	4,673
July	1,547	30,230	138	6,574	214	4,476	193	18,326	640	5,531	15	5,378
August	2,009	30,820	143	16,637	278	4,964	401	4,965	937	4,365	180	4,107
September	1,472	45,689	[1] 1,704	8,303	285	8,427	1,463	24,098	1,292	4,639	139	4,656
October	260	48,898	[1] 1,468	26,931	380	5,701	1,259	25,072	1,773	7,268	87	4,857
November	512	60,065	[1] 1,611	4,451	527	10,633	823	24,987	487	4,183	68	4,721
December	769	47,603	[1] 536	2,267	236	23,151	1,344	21,533	887	3,795	123	4,690

[1] Revised.

No. 576.—Exports (Including Reexports) and General Imports of Merchandise, by Months: 1936 to 1941

[All figures in millions and tenths of millions of dollars. For monthly data for earlier years see the 1938 and earlier editions of the Statistical Abstract]

Month	1936		1937		1938		1939		1940		1941	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	198.6	187.5	222.7	240.4	289.1	170.7	212.9	178.2	370.1	242.0	325.0	228.7
February	182.0	192.8	233.1	277.7	261.9	163.0	218.7	158.1	347.1	200.1	303.1	233.7
March	195.1	198.7	256.6	307.5	275.3	173.4	267.8	190.5	350.8	216.8	356.7	267.8
April	192.8	202.8	268.9	286.8	274.5	159.8	231.0	186.3	322.9	212.4	387.1	287.5
May	200.8	191.7	289.9	284.7	257.3	148.2	249.5	202.5	323.7	211.5	384.7	297.0
June	185.7	191.1	265.3	286.2	232.7	145.9	236.2	178.9	349.7	211.4	329.7	279.5
July	180.4	195.1	268.2	265.2	227.5	140.8	229.6	168.9	316.7	232.4	358.6	277.8
August	179.0	193.1	277.0	245.7	230.8	165.5	250.1	175.6	350.9	220.5	455.4	282.6
September	220.5	215.7	296.6	233.1	246.3	167.6	289.0	181.5	295.5	194.9	417.1	262.7
October	264.9	212.7	332.7	224.3	277.7	178.0	332.0	215.3	343.8	206.9	-------	-------
November	226.4	196.4	314.7	223.1	252.4	176.2	292.5	235.5	327.6	223.6	-------	-------
December	229.8	245.2	323.4	208.8	268.9	171.3	368.0	246.8	322.3	253.1	-------	-------

No. 577.—Exportable Goods, Production and Proportion Exported: 1909 to 1939

Note.—Agricultural production is gross income, excluding feed, seed, and waste. Value added by manufacture represents manufactures. Value of mine products in 1909 and 1919 are census figures, in 1929 census data plus petroleum products, while estimates for other years are based on data of the Bureau of Mines. As the figures are not adjusted for price changes, the increase or decrease in absolute values from period to period should be disregarded.

[Amounts in millions of dollars]

Year	Agricultural products	Manufactures	Mining	Freight receipts (railroad)	Total	Exports, U. S. merchandise	Percent of total
1909	6,238	8,192	1,238	[1] 1,801	17,469	1,701	9.7
1919	16,935	23,770	3,158	3,625	47,488	7,750	16.3
1921	8,927	17,303	2,900	4,004	33,134	4,379	13.2
1923	11,041	24,630	4,300	4,712	44,683	4,091	9.2
1925	12,800	25,732	4,100	4,648	47,280	4,819	10.2
1927	12,437	26,426	4,000	4,729	47,592	4,759	10.0
1929	12,791	30,737	4,130	4,899	52,527	5,157	9.8
1931	7,397	18,601	2,200	3,302	31,500	2,378	7.5
1933	6,273	14,008	1,800	2,529	24,610	1,647	6.7
1935	8,115	18,553	2,600	2,831	32,099	2,243	7.0
1937	10,202	25,174	3,800	3,428	42,604	3,299	7.7
1939 [2]	8,940	24,711	3,400	3,300	40,351	3,123	7.7

[1] Mean of preceding and following fiscal year.
[2] Latest year for which complete production data are available. The estimated proportion exported in 1940 was 9 percent.

Source of tables 575, 576, and 577: See general note, p. 518.

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No. 578.—In-Transit and Transshipment Trade of the United States: 1933 to 1940

[Values in thousands of dollars (for basis of dollar values, see general note, p. 518)]

Calendar year	Continents and principal countries							
	Received from	Shipped to	Received from	Shipped to	Received from	Shipped to	Received from	Shipped to
	North America							
	Total		Canada		Mexico		Cuba	
1933	90,060	35,204	51,638	10,643	20,803	7,102	7,040	6,362
1934	108,293	42,688	71,278	13,173	22,935	10,094	4,637	7,650
1935	101,472	47,994	74,408	16,995	16,720	8,541	4,429	9,669
1936	111,432	44,134	77,418	14,295	21,818	10,207	5,463	6,625
1937	121,161	60,888	89,328	20,371	18,511	16,154	4,804	8,908
1938	91,672	43,633	65,919	13,976	16,045	10,417	3,217	6,204
1939	117,112	58,304	90,972	22,001	15,451	14,453	4,697	6,303
1940	172,147	70,053	145,989	38,962	17,083	13,990	2,463	5,626
	South America							
	Total		Argentina		Brazil		Chile	
1933	10,359	11,969	1,203	1,273	511	1,622	774	2,231
1934	12,227	17,048	2,531	2,548	541	2,019	564	4,471
1935	14,802	19,479	4,258	2,554	712	2,563	3,387	4,810
1936	14,733	20,919	3,387	1,594	809	2,585	2,558	6,073
1937	23,402	31,370	3,874	3,021	1,046	4,788	9,882	7,671
1938	9,974	22,259	2,395	1,974	1,045	3,617	1,563	4,932
1939	15,997	34,919	4,131	3,185	1,499	5,345	1,803	6,124
1940	51,021	38,685	6,625	6,399	6,816	7,316	28,357	7,213
	South America—Continued				Europe			
	Colombia		Peru		Total		United Kingdom	
1933	1,544	2,572	5,222	2,010	25,261	78,266	11,382	31,649
1934	1,448	2,548	5,113	2,788	27,182	83,730	14,642	27,265
1935	1,412	3,271	2,985	2,576	27,823	61,702	12,866	15,236
1936	1,375	3,690	4,613	3,360	30,771	75,165	13,860	20,406
1937	1,322	6,051	4,523	4,128	41,970	68,162	18,329	24,897
1938	1,061	4,193	2,085	3,592	30,198	50,394	11,669	22,032
1939	1,107	8,874	4,279	3,532	39,898	64,610	13,182	23,515
1940	821	5,355	1,552	4,068	38,233	119,759	13,499	65,359
	Europe—Continued							
	Belgium		France		Netherlands		Germany [1]	
1933	2,340	5,791	2,199	8,363	2,211	7,226	2,783	11,367
1934	944	7,733	1,836	9,611	2,139	8,397	3,890	11,386
1935	1,053	7,486	2,040	9,289	2,546	5,647	4,678	5,331
1936	1,511	10,138	2,063	9,365	2,543	5,992	5,974	7,285
1937	2,492	6,491	2,909	6,742	4,237	6,550	6,707	7,362
1938	1,387	4,376	2,678	4,057	3,050	3,536	4,847	7,157
1939	2,489	6,883	4,627	4,661	5,221	8,983	3,881	2,096
1940	2,302	3,856	4,609	28,750	1,199	3,540	113	20
	Asia				Oceania		Africa	
	Total		Japan					
1933	7,223	4,425	2,493	1,570	2,216	2,880	1,108	3,484
1934	12,710	9,454	4,454	5,334	2,722	6,357	639	4,496
1935	12,717	14,123	4,842	9,837	1,285	10,737	452	4,516
1936	9,229	13,137	3,681	9,266	1,840	9,444	373	5,579
1937	13,898	19,590	6,882	14,062	1,959	15,110	853	8,124
1938	8,636	10,638	3,058	5,035	1,391	10,868	561	4,641
1939	10,451	11,679	4,591	5,775	1,950	10,381	1,260	6,775
1940	16,057	23,745	4,670	12,163	3,607	7,788	2,786	23,822

Calendar year	Customs regions and principal districts through which shipped									
	Total [2]	Atlantic coast		Northern border			Pacific coast			Mexican border	Gulf coast
		Total [2]	New York	Total [2]	Buffalo	Vermont	Total [2]	Alaska	San Francisco		
1933	136,227	114,658	111,553	6,939	3,934	1,961	9,423	3,307	3,194	3,223	1,983
1934	163,773	129,880	124,699	8,761	4,164	3,692	11,953	3,014	3,883	7,897	5,282
1935	158,550	117,198	113,582	14,760	10,744	3,417	15,243	2,925	3,165	8,767	2,582
1936	168,377	126,401	119,699	13,753	9,391	3,643	13,119	3,222	1,948	12,274	2,831
1937	203,243	159,675	156,071	12,257	4,964	4,836	15,712	6,524	1,716	9,891	5,699
1938	142,433	111,230	109,109	7,431	2,576	3,593	11,357	5,295	1,400	8,524	3,890
1939	186,668	148,920	137,970	13,015	2,844	6,419	12,104	4,787	1,392	8,175	4,439
1940	283,853	230,950	193,617	25,673	6,902	14,137	14,716	5,767	2,478	5,708	6,804

[1] See note 6, p. 548.

[2] Includes districts not specified.

Source: See general note, p. 518.

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No. 579.—Exports and Imports of Merchandise: 1791 to 1940

Note.—All figures in thousands of dollars. For basis of dollar values, see general note, p. 518. Figures are for fiscal years ended Sept. 30, 1791 to 1842, and June 30, 1843 to 1915; calendar years thereafter. For calendar years 1900–15 and fiscal years 1926–41, see table 581. For total exports and imports by years prior to 1896, see table 582. Figures include gold and silver prior to 1821.

Yearly average or year	Exports			General imports	Total exports and imports	Excess of exports (+) or imports (−)
	Total	U. S. merchandise	Reexports			
1791–1800	46,774	27,740	19,034	59,185	105,959	−12,411
1801–1810	74,532	38,178	36,354	92,766	167,298	−18,234
1811–1820	58,989	46,270	12,719	80,812	139,801	−21,823
1821–1830	69,421	53,221	16,200	72,949	142,370	−3,528
1831–1840	103,550	88,168	15,382	119,520	223,070	−15,970
1841–1850 [1]	122,620	114,894	7,727	121,123	243,743	+1,498
1851–1860	248,887	232,283	16,604	284,475	533,362	−35,588
1861–1865	187,811	170,198	17,613	255,439	443,250	−67,628
1866–1870	320,842	307,696	13,146	408,295	729,137	−87,453
1871–1875	501,841	486,128	15,713	577,873	1,079,714	−76,032
1876–1880	676,761	663,650	13,111	492,570	1,169,331	+184,191
1881–1885	791,892	774,607	17,285	667,142	1,459,034	+124,750
1886–1890	738,379	725,685	12,694	717,231	1,455,610	+21,148
1891–1895	892,421	876,326	16,095	785,137	1,677,558	+107,284
1896–1900	1,157,318	1,136,039	21,279	741,519	1,898,837	+415,799
1901–1905	1,453,803	1,427,020	26,783	972,162	2,425,965	+481,641
1906–1910	1,778,697	1,750,980	27,717	1,344,838	3,123,535	+433,859
1911–1915	2,370,539	2,331,648	38,891	1,712,319	4,082,858	+658,220
1915–1920 [2]	6,521,190	6,416,513	104,677	3,358,354	9,879,545	+3,162,836
1921–1925	4,397,027	4,310,221	86,806	3,450,103	7,847,129	+946,924
1926–1930	4,777,314	4,687,788	89,526	4,033,469	8,810,782	+743,845
1931–1935	2,025,195	1,988,914	36,281	1,713,102	3,738,296	+312,093
1896	882,607	863,201	19,406	779,725	1,662,332	+102,882
1897	1,050,994	1,032,008	18,986	764,730	1,815,724	+286,264
1898	1,231,482	1,210,292	21,190	616,050	1,847,532	+615,432
1899	1,227,023	1,203,931	23,092	697,148	1,924,171	+529,875
1900	1,394,483	1,370,764	23,719	849,941	2,244,424	+544,542
1901	1,487,765	1,460,463	27,302	823,172	2,310,937	+664,592
1902	1,381,719	1,355,482	26,237	903,321	2,285,040	+478,398
1903	1,420,142	1,392,232	27,910	1,025,719	2,445,861	+394,423
1904	1,460,827	1,435,179	25,648	991,087	2,451,914	+469,740
1905	1,518,562	1,491,745	26,817	1,117,513	2,636,075	+401,049
1906	1,743,865	1,717,954	25,911	1,226,562	2,970,427	+517,303
1907	1,880,851	1,853,718	27,133	1,434,421	3,315,272	+446,430
1908	1,860,773	1,834,786	25,987	1,194,342	3,055,115	+666,431
1909	1,663,011	1,638,356	24,655	1,311,920	2,974,931	+351,091
1910	1,744,985	1,710,084	34,901	1,556,947	3,301,932	+188,038
1911	2,049,320	2,013,549	35,771	1,527,226	3,576,546	+522,094
1912	2,204,322	2,170,320	34,002	1,653,265	3,857,587	+551,057
1913	2,465,884	2,428,506	37,378	1,813,008	4,278,892	+652,876
1914	2,364,579	2,329,684	34,895	1,893,926	4,258,505	+470,653
1915	2,768,589	2,716,178	52,411	1,674,170	4,442,759	+1,094,419
1915 (6 months)	1,852,863	1,820,393	32,470	912,787	2,765,650	+940,076
1916	5,482,641	5,422,642	59,999	2,391,635	7,874,276	+3,091,006
1917	6,233,513	6,169,617	63,896	2,952,468	9,185,981	+3,281,045
1918	6,149,088	6,047,875	101,213	3,031,213	9,180,301	+3,117,875
1919	7,920,426	7,749,816	170,610	3,904,365	11,824,791	+4,016,061
1920	8,228,016	8,080,481	147,535	5,278,481	13,506,497	+2,949,535
1921	4,485,031	4,378,928	106,103	2,509,148	6,994,179	+1,975,883
1922	3,831,777	3,765,091	66,686	3,112,747	6,944,524	+719,030
1923	4,167,493	4,090,715	76,778	3,792,066	7,959,559	+375,427
1924	4,590,984	4,497,649	93,335	3,809,963	8,200,947	+981,021
1925	4,909,848	4,818,722	91,125	4,226,589	9,136,437	+683,258
1926	4,808,660	4,711,721	96,939	4,430,888	9,239,548	+377,772
1927	4,865,375	4,758,864	106,512	4,184,742	9,050,117	+680,633
1928	5,128,356	5,030,099	98,258	4,091,444	9,219,800	+1,036,912
1929	5,240,995	5,157,083	83,912	4,399,361	9,640,356	+841,634
1930	3,843,181	3,781,172	62,009	3,060,908	6,904,089	+782,273
1931	2,424,289	2,377,982	46,307	2,090,635	4,514,924	+333,654
1932	1,611,016	1,576,151	34,865	1,322,774	2,933,790	+288,242
1933	1,674,994	1,647,220	27,774	1,449,559	3,124,553	+225,435
1934	2,132,800	2,100,135	32,665	1,655,055	3,787,855	+477,745
1935	2,282,874	2,243,081	39,793	2,047,485	4,330,359	+235,389
1936	2,455,978	2,418,969	37,009	2,422,592	4,878,570	+33,386
1937	3,349,167	3,298,929	50,238	3,083,668	6,432,835	+265,499
1938	3,094,440	3,057,169	37,271	1,960,428	5,054,868	+1,134,012
1939	3,177,176	3,123,343	53,834	2,318,081	5,495,257	+859,095
1940	4,021,146	3,934,181	86,965	2,625,379	6,646,525	+1,395,767

[1] Period beginning Oct. 1, 1841, and ending June 30, 1850. [2] Period July 1, 1915, to Dec. 31, 1920.

Source: See general note, p. 518.

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No. 580.—Exports and Imports of Gold, Silver, and of Merchandise, Gold, and Silver Combined: 1821 to 1940

NOTE.—All figures in thousands of dollars (for basis of dollar values, see general note, p. 518). As to periods covered see headnote, table 579. Figures for gold and silver relate to coin and bullion only prior to 1895; subsequently they include ore also.

YEARLY AVERAGE OR YEAR	GOLD			SILVER			TOTAL MERCHANDISE, GOLD AND SILVER		
	Exports	Imports	Excess of exports (+) or imports (−)	Exports	Imports	Excess of exports (+) or imports (−)	Exports	Imports	Excess of exports (+) or imports (−)
1821–1830	(1)	(1)	(1)	[1] 7,154	[1] 6,914	[1] +239	76,575	79,863	−3,288
1831–1840	2,154	3,394	−1,240	3,530	7,353	−3,823	109,234	130,268	−21,034
1841–1850 [2]	3,222	5,463	−2,241	3,445	3,443	+2	129,288	130,029	−741
1851–1860	46,372	3,762	+42,610	3,130	3,988	−858	298,389	292,226	+6,163
1861–1865	56,814	15,881	+40,933	3,961	3,172	+789	248,586	274,492	−25,906
1866–1870	50,452	12,030	+38,422	20,746	6,608	+14,138	392,040	426,962	−34,892
1871–1875	52,423	11,497	+40,926	31,915	9,673	+22,242	586,179	599,043	−12,864
1876–1880	15,040	26,790	−11,750	22,670	13,182	+9,488	714,470	532,542	+181,928
1881–1885	19,263	40,333	−21,070	22,739	12,108	+10,631	833,894	719,583	+114,311
1886–1890	29,651	26,163	+3,488	31,082	18,045	+13,037	799,112	761,439	+37,673
1891–1895	77,737	39,588	+38,149	38,777	18,935	+19,842	1,008,935	843,659	+165,276
1896–1900	50,793	74,492	−23,699	58,125	31,234	+26,891	1,266,236	847,245	+418,991
1901–1905	64,580	63,152	+1,428	51,318	28,807	+22,511	1,569,701	1,064,122	+505,579
1906–1910	74,500	89,283	−14,783	58,300	44,244	+14,056	1,911,497	1,478,365	+433,132
1911–1915	83,173	85,969	−2,796	61,432	38,739	+22,693	2,515,144	1,837,027	+678,117
1916–1920 [3]	233,248	382,022	−148,773	143,447	64,217	+79,231	6,897,886	3,804,593	+3,093,293
1921–1925	82,739	347,425	−264,686	79,174	69,409	+9,765	4,558,940	3,866,937	+692,003
1926–1930	222,094	255,528	−33,434	78,566	59,898	+18,668	5,077,974	4,348,894	+729,078
1931–1935	339,539	819,256	−479,717	18,946	113,159	−94,213	2,383,679	2,645,517	−261,838
1896	112,410	33,525	+78,885	60,542	28,777	+31,765	1,055,559	842,027	+213,532
1897	40,362	85,015	−44,653	61,947	30,533	+31,414	1,153,302	880,278	+273,024
1898	15,406	120,392	−104,986	55,105	30,928	+24,177	1,301,994	767,369	+534,625
1899	37,522	88,955	−51,433	56,319	30,675	+25,644	1,320,864	816,778	+504,086
1900	48,267	44,573	+3,694	56,712	35,256	+21,456	1,499,462	929,771	+569,691
1901	53,185	66,051	−12,866	64,285	36,387	+27,898	1,605,235	925,610	+679,625
1902	48,569	52,021	−3,452	49,732	28,232	+21,500	1,480,021	983,574	+496,447
1903	47,091	44,982	+2,109	44,250	24,163	+20,087	1,511,483	1,094,865	+416,618
1904	81,460	99,055	−17,595	49,473	27,769	+21,704	1,591,760	1,117,912	+473,848
1905	92,594	53,649	+38,945	48,849	27,485	+21,364	1,660,005	1,198,647	+461,358
1906	38,574	96,222	−57,648	65,869	44,443	+21,426	1,848,307	1,367,227	+481,080
1907	51,399	114,510	−63,111	56,739	42,947	+13,792	1,968,989	1,591,878	+397,111
1908	72,433	148,337	−75,904	57,921	44,658	+13,263	1,991,127	1,387,337	+603,790
1909	91,532	44,004	+47,528	55,683	43,955	+11,728	1,810,226	1,399,879	+410,347
1910	118,563	43,340	+75,223	55,287	45,217	+10,070	1,918,885	1,645,505	+273,380
1911	22,510	73,607	−51,097	64,750	45,937	+18,813	2,136,580	1,646,770	+489,810
1912	57,328	48,937	+8,391	64,891	47,050	+17,841	2,326,541	1,749,252	+577,289
1913	77,763	69,194	+8,569	71,614	41,269	+30,345	2,615,261	1,923,471	+691,790
1914	112,039	66,539	+45,500	54,965	30,327	+24,638	2,531,583	1,990,791	+540,792
1915	146,224	171,569	−25,345	50,942	29,110	+21,832	2,965,756	1,874,849	+1,090,907
1915 (6 mos.)	23,843	207,030	−283,187	28,750	18,742	+10,008	1,905,456	1,238,559	+666,897
1916	155,793	685,990	−530,197	70,595	32,263	+38,332	5,709,029	3,109,889	+2,599,140
1917	371,884	552,454	−180,570	84,131	53,340	+30,791	6,689,527	3,558,263	+3,131,264
1918	41,070	62,043	−20,973	252,846	71,376	+181,470	6,443,004	3,164,631	+3,278,373
1919	368,185	76,534	+291,651	239,021	89,410	+149,611	8,527,632	4,070,309	+4,457,323
1920	322,091	417,068	−94,977	113,616	88,060	+25,556	8,663,724	5,783,610	+2,880,114
1921	23,891	691,248	−667,357	51,575	63,243	−11,668	4,560,497	3,263,639	+1,296,858
1922	36,875	275,170	−238,295	62,807	70,807	−7,999	3,931,459	3,458,724	+472,735
1923	28,643	322,716	−294,073	72,469	74,454	−1,985	4,268,605	4,189,236	+79,369
1924	61,648	319,721	−258,073	109,891	73,945	+35,946	4,762,523	4,003,628	+758,895
1925	262,640	128,272	+134,367	99,128	64,596	+34,532	5,271,615	4,419,458	+852,157
1926	115,708	213,504	−97,796	92,258	69,596	+22,662	5,016,626	4,713,988	+302,638
1927	201,455	207,535	−6,080	75,625	55,074	+20,551	5,142,455	4,447,351	+695,104
1928	560,759	168,897	+391,862	87,382	68,117	+19,265	5,776,497	4,328,458	+1,448,039
1929	116,583	291,649	−175,066	83,407	63,940	+19,467	5,440,985	4,754,950	+686,035
1930	115,967	396,054	−280,087	54,157	42,761	+11,396	4,013,305	3,499,723	+513,582
1931	466,794	612,119	−145,325	26,485	28,664	−2,179	2,917,568	2,731,418	+186,150
1932	809,528	363,315	+446,213	13,850	19,650	−5,800	2,434,394	1,705,739	+728,655
1933	366,652	193,197	+173,455	19,041	60,225	−41,184	2,060,687	1,702,981	+357,706
1934	52,759	1,186,671	−1,133,912	16,551	102,725	−86,174	2,202,110	2,944,451	−742,341
1935	1,960	1,740,979	−1,739,019	18,801	354,531	−335,730	2,303,635	4,142,995	−1,839,360
1936	27,534	1,144,117	[4] −1,116,584	[4] 11,965	182,816	[4] −170,851	[4] 2,495,477	3,749,525	[4] −1,254,049
1937	46,020	1,631,523	−1,585,503	12,042	91,877	−79,835	3,407,229	4,807,068	−1,399,839
1938	5,889	1,979,458	−1,973,569	7,082	230,531	−223,449	3,107,411	4,170,417	−1,063,006
1939	508	3,574,659	−3,574,151	14,630	85,307	−70,677	3,192,314	5,978,047	−2,785,733
1940	4,995	[4] 4,749,467	[4] −4,744,472	3,674	58,434	−54,759	4,029,315	7,433,280	−3,403,465

[1] Data shown under silver are for gold and silver. These were not shown separately prior to 1825.
[2] Period beginning Oct. 1, 1841, and ending June 30, 1850.
[3] Period July 1, 1915, to Dec. 31, 1920.
[4] Revised.

Source: See general note, p. 518.

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No. 581.—Supplement to Tables 579 and 580: Calendar Years 1900 to 1915, and Fiscal Years Ended June 30, 1926 to 1941

[All figures in thousands of dollars]

Year	Merchandise: Exports: Total	Exports: U. S. merchandise	Exports: Reexports	General imports	Total exports and imports	Excess of exports (+) or imports (−)
1900	1,477,946	1,453,010	24,936	829,150	2,307,096	+648,796
1901	1,465,376	1,438,079	27,297	880,420	2,345,796	+584,956
1902	1,360,686	1,333,269	27,418	969,317	2,330,003	+391,369
1903	1,484,753	1,457,647	27,106	995,494	2,480,247	+489,259
1904	1,451,319	1,425,711	25,608	1,035,909	2,487,228	+415,410
1905	1,626,991	1,599,423	27,568	1,179,145	2,806,136	+447,846
1906	1,798,243	1,772,716	25,527	1,320,502	3,118,745	+477,742
1907	1,923,426	1,895,356	28,070	1,423,170	3,346,596	+500,256
1908	1,752,835	1,728,670	24,165	1,116,374	2,869,209	+636,461
1909	1,728,199	1,700,722	27,477	1,475,521	3,203,720	+252,678
1910	1,866,259	1,829,023	37,236	1,562,904	3,429,163	+303,355
1911	2,092,527	2,058,413	34,114	1,532,359	3,624,886	+560,168
1912	2,399,218	2,362,696	36,522	1,818,073	4,217,291	+581,145
1913	2,484,018	2,448,284	35,734	1,792,596	4,276,614	+691,422
1914	2,113,624	2,071,058	42,566	1,789,276	3,902,900	+324,348
1915	3,554,671	3,493,231	61,440	1,778,597	5,333,268	+1,776,074
1926	4,753,382	4,653,148	100,234	4,464,872	9,218,254	+288,509
1927	4,968,100	4,867,346	100,753	4,252,024	9,220,124	+716,076
1928	4,877,071	4,773,332	103,738	4,147,499	9,024,570	+729,572
1929	5,373,407	5,283,938	89,469	4,291,888	9,665,295	+1,081,519
1930	4,693,626	4,617,730	75,895	3,848,971	8,542,597	+844,655
1931	3,083,429	3,031,557	51,873	2,432,074	5,515,503	+651,355
1932	1,948,335	1,908,087	40,248	1,730,270	3,678,605	+218,065
1933	1,440,333	1,413,397	26,936	1,168,080	2,608,413	+272,253
1934	2,041,719	2,008,483	33,236	1,721,310	3,763,029	+320,409
1935	2,120,858	2,085,092	35,765	1,785,679	3,906,536	+335,178
1936	2,413,724	2,375,415	38,309	2,217,527	4,631,251	+196,197
1937	2,837,579	2,790,879	46,700	2,941,504	5,779,083	−103,925
1938	3,403,392	3,361,699	41,693	2,361,201	5,764,593	+1,042,191
1939	2,919,663	2,884,687	34,976	2,093,931	5,013,594	+825,732
1940	3,825,552	3,743,930	81,622	2,517,686	6,343,238	+1,307,866
1941 [1]	4,043,154	3,959,416	83,737	2,925,467	6,968,621	+1,117,686

Year	Gold: Exports	Gold: Imports	Gold: Excess of exports (+) or imports (−)	Silver: Exports	Silver: Imports	Silver: Excess of exports (+) or imports (−)	Total merchandise, gold and silver: Exports	Total merchandise, gold and silver: Imports	Total merchandise, gold and silver: Excess of exports (+) or imports (−)
1900	54,135	66,749	−12,614	66,222	40,100	+26,122	1,598,303	935,999	+662,304
1901	57,784	54,762	+3,022	55,638	31,147	+24,491	1,578,798	966,329	+612,469
1902	36,031	44,193	−8,162	49,273	26,403	+22,870	1,445,990	1,039,913	+406,077
1903	44,347	65,268	−20,921	40,610	23,975	+16,635	1,569,710	1,084,737	+484,973
1904	121,212	84,803	+36,409	50,135	26,087	+24,048	1,622,666	1,146,799	+475,867
1905	46,794	50,293	−3,499	57,513	35,939	+21,574	1,731,298	1,265,377	+465,921
1906	46,709	155,579	−108,870	60,957	44,228	+16,729	1,905,909	1,520,309	+385,600
1907	55,216	143,398	−88,182	61,626	45,912	+15,714	2,040,268	1,612,480	+427,788
1908	81,215	50,276	+30,939	51,838	42,224	+9,614	1,885,888	1,208,874	+677,014
1909	132,881	44,087	+88,794	57,592	46,188	+11,404	1,918,672	1,565,796	+352,876
1910	58,775	59,223	−448	57,361	45,878	+11,483	1,982,395	1,668,005	+314,390
1911	37,183	57,445	−20,262	65,665	43,747	+21,918	2,195,375	1,633,551	+561,824
1912	47,425	66,549	−19,124	71,962	48,401	+23,561	2,518,605	1,932,023	+585,582
1913	91,799	63,705	+28,094	62,777	35,868	+26,909	2,638,594	1,892,169	+746,425
1914	222,616	57,388	+165,228	51,603	25,959	+25,644	2,387,843	1,872,623	+515,220
1915	31,426	451,955	−420,529	53,599	34,494	+19,115	3,639,696	2,265,036	+1,374,660
1926	113,438	210,726	−97,288	97,982	69,401	+28,581	4,964,802	4,744,999	+219,802
1927	103,844	251,756	−147,912	80,881	59,605	+21,276	5,152,825	4,563,385	+589,440
1928	627,102	129,140	+497,962	79,964	59,530	+20,434	5,584,137	4,336,169	+1,247,968
1929	112,291	267,428	−155,137	86,406	69,400	+17,006	5,572,104	4,628,716	+943,388
1930	119,196	342,340	−223,145	72,053	54,477	+17,576	4,884,875	4,245,788	+639,087
1931	107,094	403,795	−296,701	38,981	33,522	+5,459	3,229,454	2,869,391	+360,063
1932	1,233,844	520,028	+713,816	19,979	25,384	−5,405	3,202,158	2,275,682	+926,476
1933	135,393	398,979	−263,586	8,380	35,474	−27,094	1,584,106	1,602,633	−18,427
1934	286,160	862,070	−575,910	23,966	53,012	−29,046	2,351,845	2,636,392	−284,547
1935	40,773	1,139,672	−1,098,899	21,059	174,587	−153,528	2,182,689	3,099,938	−917,249
1936	27,157	1,472,282	−1,445,125	[2]12,935	380,899	−367,964	2,453,816	4,070,708	−1,616,892
1937	1,259	1,636,752	−1,635,493	[2]15,722	99,748	−84,025	2,854,560	4,678,004	−1,823,444
1938	51,622	850,171	−798,549	3,520	168,883	−165,363	3,458,534	3,380,255	+78,279
1939	574	3,752,560	−3,751,986	14,097	174,526	−160,430	[2]2,934,334	[2]6,021,017	[3]−3,086,683
1940	5,011	4,304,119	−4,299,107	9,078	59,806	−50,728	3,839,641	6,881,610	−3,041,969
1941 [1]	83	2,697,909	−2,697,825	4,833	52,556	−47,724	4,048,070	5,675,932	−1,627,863

[1] Preliminary. [2] Revised.

Source: See general note, p. 518.

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No. 582.—Exports and Imports of Merchandise, With Trade Balances: 1790 to 1895

Note.—All figures in thousands of dollars. For basis of dollar values, see general note, p. 518. For later years, see table 579. Fiscal years ended Sept. 30, 1790 to 1842, June 30 thereafter.

Year	Exports[1]	Imports[1]	Excess of exports (+) or imports (−)
1790	20,205	23,000	−2,795
1791	19,012	29,200	−10,188
1792	20,753	31,500	−10,747
1793	26,110	31,100	−4,990
1794	33,044	34,600	−1,556
1795	47,990	69,756	−21,766
1796	58,575	81,436	−22,861
1797	51,295	75,379	−24,084
1798	61,327	68,552	−7,225
1799	78,666	79,069	−403
1800	70,972	91,253	−20,281
1801	93,021	111,364	−18,343
1802	71,957	76,333	−4,376
1803	55,800	64,667	−8,867
1804	77,699	85,000	−7,301
1805	95,566	120,600	−25,034
1806	101,537	129,410	−27,873
1807	108,343	138,500	−30,157
1808	22,431	56,990	−34,559
1809	52,203	59,400	−7,197
1810	66,758	85,400	−18,642
1811	61,317	53,400	+7,917
1812	38,527	77,030	−38,503
1813	27,856	22,005	+5,851
1814	6,927	12,965	−6,038
1815	52,558	113,041	−60,482
1816	81,920	147,103	−65,183
1817	87,672	99,250	−11,578
1818	93,281	121,750	−28,469
1819	70,143	87,125	−16,982
1820	69,692	74,450	−4,758
1821	54,496	54,521	−25
1822	61,350	79,872	−18,522
1823	68,326	72,481	−4,155
1824	68,972	72,169	−3,197
1825	90,738	90,189	+549
1826	72,891	78,094	−5,203
1827	74,310	71,333	+2,977
1828	64,021	81,020	−16,999
1829	67,435	67,089	+346
1830	71,671	62,721	+8,950
1831	72,296	95,885	−23,589
1832	81,521	95,122	−13,601
1833	87,529	101,048	−13,519
1834	102,260	108,610	−6,350
1835	115,216	136,764	−21,548
1836	124,339	176,579	−52,240
1837	111,443	130,473	−19,030
1838	104,979	95,970	+9,009
1839	112,252	156,497	−44,245
1840	123,669	98,259	+25,410
1841	111,817	122,958	−11,141
1842	99,878	96,075	+3,803
1843[2]	82,826	42,433	+40,393
1844	105,746	102,605	+3,141
1845	106,040	113,184	−7,144
1846	109,583	117,914	−8,331
1847	156,742	122,424	+34,318
1848	138,191	148,639	−10,448
1849	140,351	141,206	−855
1850	144,376	173,510	−29,134
1851	188,915	210,771	−21,856
1852	166,984	207,440	−40,456
1853	206,489	263,777	−60,288
1854	287,044	297,804	−60,760
1855	218,910	257,809	−38,899
1856	281,219	310,432	−29,213
1857	293,824	348,428	−54,604
1858	272,011	263,339	+8,672
1859	292,902	331,333	−38,431
1860	333,576	353,616	−20,040
1861	219,554	289,311	−69,757
1862	190,671	189,357	+1,314
1863	203,964	243,336	−39,372
1864	158,888	316,447	−157,609
1865	166,029	238,746	−72,717
1866	348,860	434,812	−85,952
1867	294,506	395,761	−101,255
1868	281,963	357,436	−75,483
1869	286,118	417,506	−131,388
1870	392,772	435,958	−43,186
1871	442,820	520,224	−77,404
1872	444,178	626,595	−182,417
1873	522,480	642,136	−119,656
1874	586,283	567,406	+18,877
1875	513,443	533,005	−19,562
1876	540,385	460,741	+79,644
1877	602,475	451,323	+151,152
1878	694,866	437,052	+257,814
1879	710,439	445,778	+264,661
1880	835,639	667,955	+167,684
1881	902,377	642,665	+259,712
1882	750,542	724,640	+25,902
1883	823,839	723,181	+100,658
1884	740,514	667,698	+72,816
1885	742,190	577,527	+164,663
1886	679,525	635,436	+44,089
1887	716,183	692,320	+23,863
1888	695,955	723,957	−28,002
1889	742,401	745,132	−2,731
1890	857,829	789,310	+68,519
1891	884,481	844,916	+39,565
1892	1,030,278	827,402	+202,876
1893	847,665	866,401	−18,736
1894	892,141	654,995	+237,146
1895	807,538	731,970	+75,568

[1] Includes gold and silver prior to 1821. [2] Period beginning Oct. 1, 1842, and ending June 30, 1843.

No. 583.—Exports and Imports of Merchandise, Per Capita: 1791 to 1940

Note.—Export figures for 1791 to 1820 are based on total exports including reexports (the latter were then relatively large) and for 1821 to date, on exports of United States merchandise only, shown in table 579. Import figures for 1791 to 1820 are based on general imports shown in table 579, for 1821 to 1870, total imports less reexports, and for 1871 to date, imports for consumption, shown in table 584.

Yearly average	Exports	Imports
	Dollars	Dollars
1791–1800	10.08	12.75
1801–1810	11.82	14.71
1811–1820	6.96	9.53
1821–1830	4.71	5.02
1831–1840	5.85	6.91
1841–1850	5.67	5.60
1851–1860	8.48	9.78
1861–1865	5.11	7.15
1866–1870	8.35	10.73
1871–1875	11.70	13.55
1876–1880	14.01	10.18
1881–1885	14.49	12.50
1886–1890	12.12	11.73
1891–1895	13.21	11.59
1896–1900	15.60	10.03
1901–1905	17.53	11.75
1906–1910	19.54	14.82
1911–1915	23.98	17.46
1915–1920	61.20	31.37
1921–1925	38.05	30.22
1926–1930	38.50	33.02
1931–1935	15.55	13.33
1895	11.51	10.61
1896	12.29	10.82
1897	14.43	11.03
1898	16.62	8.06
1899	16.24	9.24
1900	18.17	11.01
1901	18.69	10.34
1902	16.99	11.28
1903	17.10	12.38
1904	17.28	11.82
1905	17.62	12.84
1906	19.90	14.06
1907	21.08	16.09
1908	20.48	13.21
1909	17.96	14.05
1910	18.41	16.66
1911	21.34	16.19
1912	22.65	17.13
1913	24.97	18.17
1914	23.61	19.32
1915	27.13	16.46
1916	53.01	23.06
1917	59.48	28.14
1918	57.51	28.06
1919	72.69	35.90
1920	74.70	47.16
1921	39.86	23.27
1922	33.75	27.55
1923	36.11	32.95
1924	39.12	31.10
1925	41.30	35.80
1926	39.81	37.24
1927	39.63	34.67
1928	41.31	33.49
1929	41.77	35.14
1930	30.24	24.90
1931	18.86	16.57
1932	12.42	10.44
1933	12.90	11.22
1934	16.34	12.73
1935	17.33	15.75
1936	18.57	18.61
1937	25.16	22.96
1938	23.14	14.75
1939	23.44	17.08
1940	29.29	18.91

Source of tables 582 and 583: See general note, p. 518.

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No. 584.—Imports Entered for Consumption and Duties Thereon: 1821 to 1940

Note.—For basis of dollar values, see general note, p. 518. From 1821 to 1866, inclusive, the figures of import values represent total imports less reexports, and for 1867 and later years imports entered for consumption. The "ratio of duties to total" is based upon the values of imports shown in the table. Figures cover fiscal years ended Sept. 30, 1821 to 1842, and June 30, 1843 to 1915; calendar years thereafter.

Yearly average or year	Values				Duties calculated	Ratio of duties to total		Amount of duties per capita
	Total	Free	Dutiable	Percent free		Free and dutiable	Dutiable	
	1,000 dollars	*1,000 dollars*	*1,000 dollars*		*1,000 dollars*	*Percent*	*Percent*	*Dollars*
1821–1830	56,749	3,325	53,424	5.86	26,282	46.31	49.20	2.32
1831–1840	104,139	39,680	64,459	38.10	24,509	23.53	38.02	1.63
1841–1850	110,561	20,347	90,214	18.40	26,738	24.18	29.64	1.32
1851–1860	267,871	40,685	227,186	15.19	54,511	20.35	23.99	1.99
1861–1865	237,826	45,110	192,716	18.97	65,275	27.45	33.87	1.96
1866–1870	393,447	26,242	367,205	6.67	174,809	44.43	47.61	4.75
1871–1875	563,234	112,458	450,776	19.97	183,014	32.49	40.60	4.40
1876–1880	482,071	154,501	327,570	32.05	143,388	29.74	43.77	3.08
1881–1885	663,128	204,673	458,455	30.86	197,801	29.83	43.15	3.70
1886–1890	702,234	237,299	464,935	33.80	213,358	30.38	45.89	3.56
1891–1895	768,756	401,921	366,835	52.29	173,832	22.61	47.39	2.62
1896–1900	730,411	341,753	388,658	46.79	181,328	24.83	46.65	2.49
1901–1905	956,891	428,830	528,061	44.81	256,469	26.80	48.57	3.15
1906–1910	1,328,137	615,416	712,721	46.34	305,440	23.00	42.86	3.41
1911–1915	1,698,028	966,141	731,887	56.89	283,408	16.69	38.72	2.91
1915–1920 [1]	3,289,748	2,262,412	1,027,336	68.77	227,035	6.90	22.10	2.17
1921–1925	3,422,748	2,088,932	1,333,816	61.03	478,911	13.99	35.90	4.22
1926–1930	4,020,350	2,645,610	1,374,740	65.81	550,742	13.70	40.06	4.52
1931–1935	1,704,294	1,075,585	628,709	63.11	314,477	18.45	50.02	2.46
1897	789,251	381,902	407,349	48.39	172,760	21.89	42.41	2.41
1898	587,153	291,534	295,619	49.65	145,438	24.77	49.20	2.00
1899	685,441	299,669	385,772	43.72	202,072	29.48	52.38	2.73
1900	830,519	366,760	463,759	44.16	229,360	27.62	49.46	3.04
1901	807,763	339,093	468,670	41.98	233,556	28.91	49.83	2.99
1902	899,793	396,542	503,251	44.01	251,453	27.95	49.97	3.15
1903	1,007,960	437,291	570,669	43.38	280,752	27.85	49.20	3.45
1904	981,822	454,153	527,669	46.26	258,161	26.29	48.92	3.11
1905	1,087,118	517,073	570,045	47.56	258,426	23.77	45.33	3.05
1906	1,213,417	548,695	664,722	45.22	293,910	24.22	44.22	3.40
1907	1,415,402	641,953	773,449	45.35	329,480	23.28	42.60	3.75
1908	1,183,120	525,704	657,416	44.43	282,552	23.88	42.98	3.15
1909	1,281,641	599,376	682,265	46.77	294,667	22.99	43.19	3.23
1910	1,547,109	761,353	785,756	49.21	326,561	21.11	41.56	3.52
1911	1,527,945	776,964	750,981	50.85	309,965	20.29	41.27	3.28
1912	1,640,722	881,513	759,209	53.73	304,899	18.58	40.16	3.18
1913	1,766,689	986,972	779,717	55.87	312,509	17.69	40.08	3.21
1914	1,906,400	1,152,392	754,008	60.45	283,719	14.88	37.63	2.87
1915	1,648,386	1,032,863	615,523	62.66	205,946	12.49	33.46	2.06
1915 (6 mos.)	934,675	631,384	303,291	67.56	95,858	10.26	31.61	.95
1916	2,358,612	1,614,842	743,770	68.47	214,214	9.08	28.80	2.11
1917	2,919,291	2,140,947	778,344	73.34	204,585	7.01	26.28	1.99
1918	2,951,531	2,228,675	722,856	75.51	170,934	5.79	23.65	1.64
1919	3,827,683	2,711,462	1,116,221	70.84	237,456	6.20	21.27	2.24
1920	5,101,823	3,115,958	1,985,865	61.08	325,646	6.38	16.40	3.03
1921	2,556,869	1,564,278	992,591	61.18	292,397	11.44	29.46	2.66
1922	3,073,773	1,888,240	1,185,533	61.43	451,356	14.68	38.07	4.05
1923	3,731,769	2,165,148	1,566,621	58.02	566,664	15.18	36.17	5.00
1924	3,575,111	2,118,168	1,456,943	59.25	532,286	14.89	36.53	4.63
1925	4,176,218	2,708,828	1,467,391	64.87	551,853	13.21	37.61	4.73
1926	4,408,076	2,908,107	1,499,969	65.97	590,045	13.39	39.34	4.98
1927	4,163,090	2,680,059	1,483,031	64.38	574,839	13.81	38.76	4.79
1928	4,077,937	2,678,633	1,399,304	65.68	542,270	13.30	38.76	4.45
1929	4,338,572	2,880,128	1,458,444	66.38	584,771	13.48	40.10	4.74
1930	3,114,076	2,081,123	1,032,954	66.83	461,790	14.83	44.71	3.69
1931	2,088,455	1,391,693	696,762	66.64	370,771	17.75	53.21	2.94
1932	1,325,093	885,536	439,557	66.83	259,600	19.59	59.06	2.05
1933	1,433,013	903,547	529,466	63.05	283,681	19.80	53.58	2.22
1934	1,636,003	991,161	644,842	60.58	301,168	18.41	46.70	2.34
1935	2,038,905	1,205,987	832,918	59.15	357,163	17.52	42.88	2.76
1936	2,423,977	1,384,937	1,039,040	57.13	408,127	16.84	39.28	3.13
1937	3,009,852	1,765,248	1,244,605	58.65	470,509	15.63	37.80	3.59
1938	1,949,624	1,182,696	766,929	60.66	301,375	15.46	39.30	2.28
1939	2,276,099	1,397,280	878,819	61.39	328,034	14.41	37.33	2.46
1940	2,540,656	1,648,965	891,691	64.90	317,711	12.51	35.63	2.37

[1] Period July 1, 1915, to Dec. 31, 1920.

Source: See general note, p. 518.

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No. 585.—Exports of United States

Note.—For basis of dollar values, except export figures for 1865 and 1870–78, see general note, p. 518. Export through 1840, and June 30, 1850, through 1915; calendar years thereafter. In some

[All figures in thou

Year or yearly average	Meat products	Animal fats and oils [1]	Leather	Rye (including flour)	Wheat (including flour)	Oil cake and oil-cake meal	Fruits and nuts	Rubber and manufactures	Naval stores, gums, and resins	Tobacco, unmanufactured
1821					4,476				315	5,649
1830					6,132		24		356	5,586
1840					11,779		55		666	9,884
1850					7,742		25		1,372	9,951
1860	8,080	6,200	693		19,525	1,609	206	241	3,886	15,907
1865	20,696	14,473	669	169	46,906	2,267	415	291	343	41,625
1870	11,630	9,909	111	217	68,341	3,419	543	186	3,277	21,100
1871–1875	33,937	25,773	3,785	710	82,188	4,195	1,138	212	5,192	24,475
1876–1880	66,660	35,496	7,256	2,194	133,946	5,268	1,831	262	4,511	23,580
1881–1885	69,344	37,492	7,374	2,185	157,600	6,551	2,893	560	6,364	19,407
1886–1890	59,734	35,168	9,167	380	106,331	7,143	3,724	857	6,009	23,085
1891–1895	82,184	51,133	11,931	2,570	147,211	8,565	4,075	1,450	7,536	22,896
1896–1900	100,858	53,369	18,703	4,075	148,176	12,300	8,394	2,280	9,934	25,269
1901–1905	110,948	70,933	24,019	1,311	131,029	19,470	14,778	4,605	13,898	29,891
1906–1910	93,563	87,326	31,234	989	117,768	23,472	16,531	7,831	19,438	33,186
1911–1915	81,315	83,806	44,656	3,613	172,788	25,570	31,865	13,362	21,852	46,064
1915–1920 [2]	401,251	166,868	110,215	52,009	512,963	21,978	61,501	46,430	20,417	139,509
1921–1925	139,833	144,085	44,287	39,475	321,864	24,695	82,869	39,003	22,379	164,596
1926–1930	77,988	116,071	47,481	14,767	230,647	24,392	122,234	67,366	30,353	144,549
1931–1935	28,724	36,987	17,120	139	39,237	7,613	84,798	22,961	14,722	103,742
1898	105,984	54,771	17,796	8,838	214,948	12,582	9,013	2,058	9,155	22,172
1899	110,410	60,579	19,725	5,951	177,363	14,549	7,397	2,321	9,963	25,467
1900	116,494	62,187	21,797	1,457	140,998	16,806	11,643	3,124	12,474	29,422
1901	123,367	68,226	21,321	1,333	166,231	18,724	10,827	3,659	12,587	27,656
1902	122,912	72,985	22,350	1,590	178,537	19,943	8,719	4,032	11,734	27,104
1903	106,199	72,258	23,514	3,157	161,552	19,839	18,058	4,674	12,919	35,251
1904	103,229	71,040	24,852	452	104,745	17,069	20,679	5,149	16,145	29,641
1905	99,035	70,158	28,058	21	44,082	21,777	15,607	5,509	16,107	29,801
1906	114,670	92,110	29,317	925	87,864	23,992	15,274	6,544	20,076	28,808
1907	107,571	94,098	32,058	573	122,390	26,416	17,588	7,429	21,687	33,377
1908	102,045	92,076	26,970	2,201	163,907	21,867	14,339	7,574	21,642	34,727
1909	81,773	86,575	30,413	1,064	119,252	25,835	16,568	7,433	15,101	30,903
1910	61,758	71,769	37,414	184	95,428	19,251	18,886	10,176	18,682	38,115
1911	66,391	85,665	37,200	27	71,427	19,631	24,498	12,453	25,023	39,255
1912	71,874	85,512	41,798	22	79,477	28,229	30,964	12,823	26,755	43,252
1913	68,018	88,573	42,384	1,282	142,208	29,444	37,079	14,325	26,471	49,354
1914	68,443	80,562	36,669	1,586	142,408	21,668	31,850	12,441	19,882	53,964
1915	131,850	78,720	65,229	15,150	428,422	28,879	34,933	14,768	11,127	44,494
1915 (6 mos.) [4]	90,466	33,808	42,079	7,556	146,718	14,978	22,549	15,841	5,430	30,454
1916	198,000	85,002	100,498	19,380	313,240	33,253	37,845	33,934	16,289	62,833
1917	273,908	99,666	80,817	27,960	384,272	15,810	35,332	34,788	14,401	45,574
1918	667,527	181,421	55,127	31,065	505,266	2,785	32,373	31,501	10,236	122,918
1919	697,707	326,290	218,784	74,211	650,351	36,041	126,265	53,866	31,434	259,986
1920	279,270	191,587	108,876	125,878	821,448	18,012	84,390	85,437	34,503	245,532
1921	157,122	140,406	31,787	44,589	550,752	24,489	70,157	30,786	11,449	205,133
1922	140,175	116,263	45,471	46,075	291,821	19,898	75,864	34,009	18,510	146,489
1923	153,677	157,505	42,834	29,021	204,641	19,831	68,619	36,972	24,820	153,439
1924	121,156	157,994	49,188	40,204	328,324	27,590	97,689	40,622	25,309	164,130
1925	127,033	148,257	52,155	37,484	233,784	31,666	102,015	52,630	31,809	153,787
1926	106,837	134,626	49,815	12,379	284,872	26,458	111,797	60,733	36,865	136,919
1927	71,011	115,676	54,003	39,913	324,836	30,186	121,665	70,691	34,335	139,667
1928	67,722	118,831	55,178	17,567	193,743	27,198	129,324	69,545	26,433	154,465
1929	78,756	123,609	42,943	3,698	192,292	28,414	137,467	76,953	31,232	146,083
1930	65,612	87,612	35,468	278	157,494	9,706	110,916	58,906	22,893	145,609
1931	35,653	60,377	25,612	101	84,227	11,181	109,329	36,711	14,528	110,780
1932	18,967	37,819	13,150	560	51,144	6,715	77,320	16,364	11,833	65,901
1933	25,507	40,327	13,779	24	18,192	8,646	69,657	17,320	15,185	82,924
1934	35,168	31,333	15,807	5	27,086	5,948	74,210	21,761	14,991	125,064
1935	28,323	15,078	17,253	5	15,138	5,577	93,475	22,147	17,071	134,043
1936	25,426	16,303	16,394	4	19,350	6,324	80,607	23,444	18,924	137,332
1937	24,670	17,889	17,335	3,750	63,977	11,456	82,164	32,079	22,141	134,520
1938	28,470	19,536	12,060	2,299	101,236	9,561	99,061	27,181	12,329	155,671
1939	31,732	28,035	13,042	71	61,390	9,021	83,216	39,355	15,094	77,422
1940	21,745	14,152	18,261	834	32,586	4,576	35,508	44,405	12,098	44,045

[1] Excludes "lard compounds" beginning 1921; now classified as "vegetable cooking fats."
[2] Includes semimanufactures.

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MERCHANDISE—VALUE OF SELECTED ARTICLES: 1821 TO 1940

figures for those years are mixed gold and currency values. Figures are for fiscal years ended Sept. 30, cases blanks represent entire absence of trade; in other cases the item was not segregated.

sands of dollars]

Cotton, unmanufactured	Cotton manufactures[3]	Sawmill products	Other wood manufactures	Coal and coke	Petroleum and products	Iron and steel-mill products	Copper and manufactures	Machinery, all classes	Automobiles including engines and parts	YEAR OR YEARLY AVERAGE
20,157	.....	1,513	.....	.....	.....	.....	27	.....	.....	1821.
29,675	1,318	1,650	426	.....	.....	.....	37	.....	.....	1830.
63,870	3,550	2,072	921	.....	.....	.....	87	.....	.....	1840.
71,985	4,734	2,545	2,279	167	.....	.....	105	.....	.....	1850.
191,807	10,935	3,714	6,318	741	.....	.....	1,664	.....	.....	1860.
6,836	3,452	8,124	10,157	1,371	15,766	1,190	1,545	7,222	.....	1865.
227,028	3,787	4,921	7,625	1,306	32,669	539	1,042	5,783	.....	1870.
205,624	3,196	6,833	9,024	2,538	36,913	1,115	749	8,373	.....	1871-1875.
183,530	10,047	7,848	7,916	2,474	43,808	1,185	2,564	8,357	.....	1876-1880.
218,763	12,693	11,729	9,415	4,077	47,753	1,322	3,951	13,552	.....	1881-1885.
224,614	12,423	13,369	8,853	5,747	51,151	1,922	7,309	13,662	.....	1886-1890.
230,743	13,354	14,933	9,543	10,184	49,344	3,241	14,392	22,061	.....	1891-1895.
220,894	20,494	22,778	13,475	14,005	68,766	20,438	36,745	50,125	.....	1896-1900.
335,443	31,333	35,117	16,743	26,157	82,260	32,759	54,942	77,958	.....	1901-1905.
437,552	35,141	51,677	20,153	38,825	103,803	54,297	92,334	113,983	6,292	1906-1910.
537,044	52,525	62,458	23,608	58,648	137,466	96,313	123,655	158,897	35,805	1911-1915.
768,361	214,697	63,213	33,973	151,590	349,316	491,191	208,909	354,216	157,775	1915-1920.[3]
804,985	133,052	88,233	27,690	131,112	406,267	166,776	129,761	320,048	177,164	1921-1925.
765,674	124,079	104,580	32,848	121,800	525,265	170,666	149,999	488,042	406,164	1926-1930.
366,539	45,423	38,573	12,622	51,678	232,081	62,931	39,920	212,499	146,503	1931-1935.
230,442	17,024	20,779	13,007	12,293	62,156	18,973	33,005	44,438	.....	1898.
210,090	23,567	23,898	13,632	14,294	63,078	29,207	36,424	61,117	.....	1899.
242,989	24,003	29,031	16,089	20,737	84,214	38,534	58,862	78,020	.....	1900.
315,105	20,272	32,870	14,915	23,751	77,970	40,455	44,614	73,489	.....	1901.
291,598	32,108	28,159	15,717	22,486	81,162	25,686	43,820	67,510	949	1902.
317,065	32,216	34,375	18,416	23,119	76,665	21,418	40,595	76,202	1,207	1903.
372,049	22,404	42,894	17,468	30,044	87,920	30,832	58,119	83,841	1,896	1904.
381,399	49,666	37,289	17,200	31,387	87,582	45,402	87,564	88,748	2,481	1905.
401,006	52,944	44,995	19,631	30,652	92,850	51,183	83,179	108,379	3,497	1906.
481,278	32,305	59,124	20,082	37,741	93,887	55,451	96,601	125,255	5,502	1907.
437,788	25,178	54,721	21,943	42,074	112,857	57,820	105,873	120,581	5,278	1908.
417,391	31,879	45,109	18,983	40,069	112,446	46,630	86,708	98,983	5,992	1909.
450,447	33,397	54,437	20,124	43,590	106,977	60,403	89,309	116,718	11,190	1910.
585,319	40,852	63,963	23,368	48,314	105,494	78,790	104,908	151,205	15,509	1911.
565,849	50,770	67,659	24,819	55,587	122,789	102,385	117,083	160,645	26,435	1912.
547,357	51,510	78,061	29,658	68,416	149,793	124,222	143,124	194,738	32,982	1913.
610,475	49,246	71,252	25,169	62,711	161,747	90,920	151,472	167,909	34,591	1914.
376,218	70,247	31,357	15,024	58,211	147,507	85,247	101,690	119,990	69,510	1915.
157,548	48,714	19,879	9,166	37,236	83,783	100,894	70,033	94,935	59,647	1915 (6 mos.).[4]
545,229	127,052	35,025	18,854	72,500	221,130	375,975	236,859	278,071	123,064	1916.
575,304	157,267	42,325	24,579	118,956	275,153	644,924	362,871	355,658	124,476	1917.
674,123	179,106	56,763	25,453	119,742	371,178	632,219	206,732	269,951	100,889	1918.
1,137,371	270,235	79,616	48,507	125,505	377,124	449,939	130,790	361,900	156,426	1919.
1,136,409	398,458	114,064	60,296	359,805	592,868	497,601	141,717	587,671	303,262	1920.
534,242	115,539	54,939	25,633	170,983	401,229	236,126	97,898	408,465	83,749	1921.
673,250	136,679	69,511	22,864	95,562	345,509	136,218	103,874	233,865	103,202	1922.
807,103	136,188	106,948	29,777	166,014	366,790	167,065	129,220	281,121	170,612	1923.
950,581	130,687	106,271	27,976	115,966	443,783	150,369	156,646	310,299	209,872	1924.
1,059,751	146,167	103,497	32,201	107,035	474,027	144,102	161,166	366,491	318,386	1925.
814,429	128,768	101,897	33,431	203,884	555,433	174,101	141,204	398,372	320,179	1926.
826,306	133,186	111,387	34,276	109,687	486,772	160,547	150,214	432,826	388,528	1927.
920,008	134,642	113,052	33,271	99,515	526,742	179,647	169,831	491,411	501,594	1928.
770,830	135,115	114,676	36,899	106,151	962,117	200,143	183,404	604,373	541,396	1929.
496,798	88,684	81,886	26,365	89,762	495,262	138,893	105,342	513,230	279,127	1930.
325,667	60,070	47,124	17,123	64,542	271,288	63,188	54,748	315,998	148,125	1931.
345,164	45,524	27,068	8,997	44,543	208,992	28,855	21,237	131,267	76,255	1932.
398,212	39,351	32,829	11,022	40,409	200,685	45,531	24,918	132,324	90,630	1933.
372,755	43,461	43,595	12,886	56,884	228,313	88,678	49,765	217,981	190,216	1934.
390,898	38,708	42,253	13,084	52,014	251,125	88,405	48,933	264,926	227,290	1935.
361,028	43,678	44,573	14,076	56,572	264,535	111,859	50,663	334,867	240,213	1936.
368,660	59,662	55,749	18,216	67,351	378,128	300,086	93,626	479,061	346,887	1937.
228,647	56,986	37,647	13,677	55,898	390,216	184,242	86,809	486,312	270,427	1938.
242,965	68,318	41,212	14,341	66,674	385,069	235,674	97,185	502,081	253,722	1939.
213,400	75,903	36,627	20,746	87,229	310,145	515,995	110,119	670,738	254,322	1940.

[3] Average for period July 1, 1915, to Dec. 31, 1920.
[4] July to December.

Source: See general note, p. 518.

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No. 586.—Imports—Value of

NOTE.—For basis of dollar values, see general note, p. 518. Figures represent "general imports" through ended Sept. 30 through 1840, and June 30, 1850, through 1915; calendar years thereafter.

[All figures in thou

YEAR OR YEARLY AVERAGE	Hides and skins	Furs, and manufactures [1]	Fruits and nuts	Vegetable oils, expressed, and fats	Coffee	Sugar [2]	Rubber, crude	Tobacco, unmanufactured	Cotton manufactures [3]	Burlaps
1821	893	224	181	.....	4,490	3,554	.....	.....	7,391	.....
1830	2,410	306	520	18	4,227	4,631	.....	.....	7,865	.....
1840	2,756	423	1,405	263	8,546	5,581	.....	.....	6,504	.....
1850	4,799	1,014	1,191	922	11,235	7,556	.....	272	20,781	.....
1860	10,525	1,838	4,804	1,619	21,884	31,079	1,427	1,366	33,216	.....
1865	4,550	2,309	2,265	634	11,242	27,326	1,223	552	9,224	.....
1870	14,402	2,236	7,417	2,153	24,235	56,924	3,460	2,534	23,380	.....
1871–1875	16,649	3,704	10,987	1,097	43,737	76,754	5,391	4,725	31,263	.....
1876–1880	18,237	4,680	11,486	1,230	54,011	73,678	5,998	4,000	22,118	.....
1881–1885	25,179	7,286	17,880	1,697	48,257	87,906	12,732	6,188	31,739	.....
1886–1890	24,373	7,161	19,584	1,898	62,504	83,614	13,791	11,176	28,858	4,552
1891–1895	25,208	9,707	21,322	3,025	98,220	105,946	17,763	12,810	29,482	5,828
1896–1900	39,075	9,224	17,661	3,716	67,830	88,795	24,506	11,355	33,694	8,021
1901–1905	56,206	15,003	23,034	7,350	69,450	77,440	34,823	16,743	47,839	14,368
1906–1910	82,519	21,469	33,692	14,002	73,496	92,286	60,687	24,905	67,851	22,730
1911–1915	102,967	19,341	43,033	26,554	108,970	118,240	82,736	31,576	63,049	30,749
1916–1920 [4]	201,517	47,620	61,755	84,462	165,265	393,906	192,149	51,012	65,816	62,591
1921–1925	93,067	80,552	75,499	59,652	205,792	295,389	192,922	64,831	86,568	60,406
1926–1930	118,003	114,785	84,868	81,940	281,707	207,318	294,428	57,018	63,627	72,250
1931–1935 [5]	39,795	43,125	48,407	45,012	141,173	113,110	74,573	27,118	34,472	26,141
1898	37,069	7,881	14,567	3,358	65,068	60,473	25,386	7,489	27,420	5,671
1899	41,988	10,861	18,314	3,609	55,275	94,964	31,708	9,900	32,265	8,138
1900	57,936	12,060	19,264	4,462	52,468	100,251	31,377	13,297	41,541	10,606
1901	48,220	11,020	19,587	4,688	62,861	90,488	28,455	16,290	40,436	12,606
1902	58,007	15,624	21,481	6,626	70,982	55,061	24,899	15,212	44,956	15,532
1903	58,032	15,302	23,727	9,487	59,201	72,089	30,437	17,235	53,269	14,378
1904	52,006	14,763	24,436	7,829	69,552	71,916	40,444	16,939	50,370	14,631
1905	64,764	18,306	25,937	8,119	84,654	97,645	49,878	18,039	50,162	14,693
1906	83,882	21,856	28,916	9,688	78,256	85,460	45,114	22,448	64,399	20,084
1907	83,207	21,884	35,565	11,690	78,232	92,806	58,920	26,055	74,747	29,114
1908	54,770	15,918	36,874	12,369	67,688	80,258	36,613	22,870	68,825	23,226
1909	78,487	21,087	30,444	14,622	79,112	96,555	61,710	25,401	63,232	19,780
1910	112,248	26,598	36,661	21,639	69,194	106,349	101,079	27,751	68,053	21,448
1911	70,505	23,619	39,978	28,071	90,568	96,691	76,245	27,856	67,004	21,104
1912	102,476	24,986	42,567	25,157	117,827	115,515	93,013	31,919	65,175	24,369
1913	117,386	24,102	41,091	25,191	118,963	103,640	90,170	35,919	66,087	37,774
1914	120,290	13,836	51,026	30,650	110,725	101,486	71,220	35,029	70,723	42,421
1915	104,177	10,162	40,504	23,699	106,766	173,867	83,030	27,157	46,258	28,089
1915 (6 mos.) [6]	67,579	8,940	20,895	10,984	54,394	67,425	58,858	9,384	20,767	15,800
1916	172,603	21,060	44,749	40,081	118,813	227,319	159,745	26,856	54,609	39,089
1917	209,730	29,038	44,744	66,307	122,607	221,990	233,221	33,472	55,675	53,704
1918	108,044	34,194	48,722	111,312	99,423	241,390	146,378	54,080	40,701	80,279
1919	306,510	76,278	78,991	127,833	261,270	393,171	215,820	75,146	52,652	66,022
1920	243,878	92,399	101,551	108,026	252,451	1,015,188	242,796	81,630	137,583	89,359
1921	67,561	40,526	73,532	39,880	142,809	235,287	73,773	54,172	75,430	41,377
1922	107,039	68,614	72,499	59,042	160,854	251,905	101,843	66,000	87,070	49,256
1923	118,917	88,562	70,463	64,686	190,232	380,090	185,060	57,158	100,153	66,972
1924	75,052	88,299	72,335	59,667	248,828	363,656	174,231	75,362	90,914	59,396
1925	96,764	116,755	88,664	74,985	286,235	246,008	429,705	71,464	79,271	85,028
1926	96,811	119,650	87,560	79,060	322,746	232,534	505,818	60,570	67,159	82,238
1927	112,846	138,025	84,721	78,659	264,275	258,163	339,859	74,617	66,197	67,249
1928	150,810	121,711	89,667	77,919	309,644	207,048	244,855	55,160	69,295	80,087
1929	137,281	125,853	86,898	100,662	302,397	209,277	240,966	53,821	69,264	77,377
1930	92,268	68,686	75,496	73,402	209,472	129,566	140,642	40,922	46,219	54,300
1931	50,302	55,860	60,008	47,977	174,904	112,780	73,803	37,088	40,654	28,757
1932	22,493	28,495	44,270	29,264	136,812	96,718	32,538	23,027	27,902	16,908
1933	45,679	38,109	37,388	34,648	124,137	107,642	45,868	21,508	32,026	24,430
1933 [5]	*45,342*	*37,447*	*37,478*	*34,286*	*124,137*	*104,935*	*45,868*	*24,582*	*30,869*	*24,484*
1934	35,260	40,664	45,665	34,698	133,154	117,615	101,573	25,131	31,910	27,528
1935	45,577	53,161	54,616	78,835	136,860	133,501	119,082	25,762	41,023	33,029
1936	54,768	81,609	57,972	85,304	133,962	157,974	158,732	29,880	48,702	35,412
1937	71,088	86,178	67,312	112,016	150,579	166,306	247,521	31,923	56,910	41,144
1938	29,883	45,837	55,117	58,565	137,824	130,421	129,542	36,028	34,648	28,343
1939	47,056	55,471	58,216	50,977	139,546	124,649	178,054	36,918	39,641	27,961
1940	50,188	79,811	60,894	56,979	126,771	113,253	317,711	36,722	30,792	45,476

[1] Includes fur hats beginning 1921; formerly classified as miscellaneous textile products.
[2] Includes sirups and maple sugar prior to Oct. 4, 1913. [3] Includes semimanufactures.
[4] Saltpeter transferred to fertilizers from chemicals beginning 1921.

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SELECTED COMMODITIES: 1821 TO 1940

1933, "imports for consumption" thereafter, except as indicated in footnotes. Figures cover fiscal year In some cases blanks represent entire absence of trade; in other cases the item was not segregated.

sands of dollars]

Wool and mohair	Wool manufactures (including rags, noils, waste)	Silk, raw	Sawmill products	Wood pulp	Paper and manufactures	Petroleum and products	Copper, including ore and manufactures	Tin, including ore	Fertilizers and materials [4]	YEAR OR YEARLY AVERAGE
----------	7,239	----------	----------	----------	58	----------	233	149	----------	1821.
97	5,901	119	----------	----------	170	----------	807	108	----------	1830.
846	10,808	234	----------	----------	70	----------	1,653	229	----------	1840.
1,690	19,621	396	----------	----------	432	----------	2,418	674	92	1850.
4,843	43,142	1,236	----------	----------	497	----------	1,630	1,158	526	1860.
7,734	21,929	1,194	----------	----------	372	----------	1,144	591	590	1865.
6,743	34,491	3,018	----------	----------	1,100	----------	656	2,043	2,192	1870.
15,150	47,763	5,237	7,312	----------	1,822	----------	1,495	3,136	2,383	1871–1875.
10,506	28,482	7,543	3,924	----------	1,359	----------	672	2,927	2,251	1876–1880.
10,603	37,946	12,545	7,858	----------	1,838	----------	525	4,963	4,677	1881–1885.
16,459	48,638	19,380	8,290	----------	2,325	----------	470	7,095	4,723	1886–1890.
18,129	34,531	21,806	8,587	1,851	3,149	----------	896	7,687	6,240	1891–1895.
26,212	29,496	30,514	7,187	1,107	2,882	----------	5,866	10,604	7,043	1896–1900.
24,687	17,429	44,815	10,733	3,027	3,539	----------	22,611	21,550	14,892	1901–1905.
40,132	21,285	66,202	18,665	7,729	6,708	----------	38,026	30,244	27,046	1906–1910.
42,664	22,777	80,079	18,276	16,254	12,952	8,868	46,129	41,493	39,631	1911–1915.
170,173	26,852	213,960	36,521	42,814	47,214	31,174	103,805	73,739	67,142	1915–1920.[5]
102,366	64,592	348,123	50,653	67,002	105,239	91,857	77,811	59,225	57,140	1921–1925.
78,790	69,295	368,232	44,503	86,044	151,219	132,794	108,243	89,058	67,997	1926–1930.
18,731	17,114	115,054	10,540	59,544	95,523	50,990	29,662	43,837	28,659	1931–1935. [6]
16,784	14,824	31,447	4,307	602	2,839	----------	3,869	8,776	6,811	1898.
8,323	13,333	31,827	5,187	672	2,392	----------	6,817	11,843	5,949	1899.
20,261	16,164	44,550	8,818	2,406	2,890	----------	15,490	19,104	9,509	1900.
12,530	14,585	29,354	7,608	1,586	3,055	----------	20,582	19,806	11,525	1901.
17,712	17,384	41,714	10,652	2,059	3,170	----------	25,063	19,462	11,741	1902.
22,153	19,546	49,003	12,427	3,388	3,483	----------	20,891	23,619	15,087	1903.
24,814	17,734	44,462	10,424	3,603	3,868	----------	21,682	21,486	16,812	1904.
46,226	17,894	59,543	12,556	4,501	4,117	----------	24,835	23,378	19,294	1905.
39,068	23,081	52,856	17,514	4,585	4,793	----------	32,563	30,933	22,761	1906.
41,534	22,321	70,230	19,019	6,349	6,759	----------	47,725	38,117	25,998	1907.
23,665	19,388	63,666	17,878	7,313	7,312	1,250	31,520	25,295	24,237	1908.
45,172	18,102	78,831	18,400	8,629	7,183	1,162	38,076	26,007	26,616	1909.
51,221	23,532	65,425	20,516	11,768	7,491	1,675	40,245	30,870	35,620	1910.
23,228	18,570	72,714	17,080	13,980	8,224	3,286	39,682	37,936	41,353	1911.
33,078	14,913	67,173	16,969	14,219	7,273	4,891	45,217	46,214	38,000	1912.
35,580	16,318	82,148	19,793	16,165	12,169	10,673	59,580	53,113	41,383	1913.
53,191	34,294	97,828	18,508	17,023	18,244	14,911	54,506	39,422	46,381	1914.
68,243	29,791	80,532	18,432	19,881	18,849	10,578	31,661	30,778	30,139	1915.
43,363	7,461	53,302	12,818	8,567	9,858	6,407	27,992	21,422	15,950	1915(6mos.)[7]
125,524	16,471	144,757	24,854	26,986	24,611	15,133	95,335	55,836	43,859	1916.
171,557	23,343	184,283	28,628	41,979	42,031	22,237	137,787	68,372	66,731	1917.
251,773	22,809	180,210	35,367	31,477	48,214	26,859	133,525	104,589	95,995	1918.
216,765	19,486	329,339	38,557	37,048	54,452	33,029	86,271	62,762	31,894	1919.
126,972	58,116	284,891	60,624	89,418	80,510	67,792	90,019	92,582	114,850	1920.
60,482	51,218	259,054	31,909	39,396	88,330	78,844	45,785	22,319	31,278	1921.
86,546	59,414	365,787	46,541	63,292	85,334	89,485	66,829	46,302	45,265	1922.
129,711	69,118	391,908	63,521	74,744	115,659	79,793	95,988	63,261	64,050	1923.
93,151	69,310	327,582	53,685	75,743	117,673	102,560	96,184	69,024	66,586	1924.
141,957	73,900	396,286	57,611	81,834	119,201	108,601	84,270	95,219	78,520	1925.
106,721	70,667	392,760	56,370	91,231	139,499	125,602	99,742	104,980	69,766	1926.
82,933	78,775	390,365	50,385	85,842	149,365	114,574	84,963	100,944	59,070	1927.
79,861	78,391	367,997	41,121	83,464	156,407	133,707	98,187	87,052	78,494	1928.
87,344	78,501	427,126	44,038	88,573	163,365	144,514	153,710	91,905	72,886	1929.
37,092	40,142	262,913	30,604	81,109	147,461	145,573	104,616	60,411	59,771	1930.
22,372	22,905	191,290	16,657	60,887	125,623	93,467	48,744	36,731	45,441	1931.
6,029	12,699	113,882	7,974	46,903	94,135	60,881	23,735	16,478	18,689	1932.
21,457	16,278	102,536	8,635	57,369	77,447	26,165	17,554	51,199	24,574	1933
18,547	*15,564*	*108,536*	8,604	*57,869*	*77,894*	25,971	*14,834*	*51,258*	*24,574*	*1933.*[8]
16,784	14,662	71,764	8,013	61,825	86,520	*36,743*	27,786	44,802	26,029	1934.
29,925	19,740	95,797	11,451	70,735	93,444	37,891	33,213	69,921	28,561	1935.
53,264	29,647	102,351	17,171	82,837	110,113	40,570	29,884	75,546	33,394	1936.
96,345	31,857	106,594	20,806	98,269	137,071	44,586	52,563	104,418	46,704	1937.
22,605	17,752	88,821	14,434	72,778	112,975	39,461	37,872	44,861	36,496	1938.
49,637	25,609	120,852	20,050	75,892	126,783	43,541	44,230	71,009	32,455	1939.
84,604	25,161	124,997	24,177	60,194	132,611	70,110	73,492	130,982	27,201	1940.

[5] Average for period July 1, 1915, to Dec. 31, 1920.
[6] "General imports" through 1932; "imports for consumption" thereafter.
[7] July to December.
[8] Imports for consumption; see headnote.

Source: See general note, p. 518.

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No. 587.—Exports of United States Merchandise and Imports—Indexes of Quantity, Unit Value (Price), and Total Value: 1913 to 1940

Note.—The quantity and unit value indexes have been constructed by the so-called "ideal formula," the essential feature of which is the use of the quantities of the several articles as weighting factors of their unit values for each pair of years compared. About 265 commodities were included in the direct calculations for both exports and imports. It was then assumed that the prices of articles in each economic class not directly covered had moved in parallel with those of articles covered and their value, adjusted by the computed price index, was included in the aggregative totals from which the quantity index for each class was calculated. The index of quantity and unit value of total exports and imports was based on the aggregate of the adjusted totals of the classes. In constructing the indexes the data for 1919 were linked directly to 1913, and each subsequent year was compared with that preceding. The resulting year-to-year percentages were made into a series by the chain method.

[1923–25 average=100]

Yearly average or year	Exports of United States merchandise											
	Total			Crude materials			Crude foodstuffs			Manufactured foodstuffs [1]		
	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value
1913	84	65	55	123	47	59	81	65	53	73	76	56
1921–1925	97	99	96	99	91	90	134	97	130	105	99	104
1926–1930	122	86	105	123	70	87	101	92	93	81	97	79
1931–1935	76	59	45	105	43	46	46	52	24	49	62	30
1930	109	78	85	106	59	63	69	80	55	71	88	63
1931	89	60	53	107	40	43	71	55	39	62	68	43
1932	69	51	35	115	34	39	59	47	28	50	52	26
1933	69	54	37	113	39	45	32	46	15	49	55	27
1934	74	63	47	94	52	49	34	54	18	47	62	29
1935	78	65	50	97	53	52	33	56	18	37	72	27
1936	82	66	54	93	54	51	30	59	18	33	74	25
1937	105	70	74	103	53	55	51	64	32	39	79	31
1938	105	65	68	95	47	45	148	52	77	47	68	32
1939	110	64	70	86	46	40	79	44	34	55	63	35
1940	129	68	88	70	49	35	46	51	23	45	65	29

Yearly average or year	Exports of United States merchandise						Imports [2]					
	Semimanufactures			Finished manufactures			Total			Crude materials		
	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value
1913	91	72	65	65	73	48	66	70	46	58	72	42
1921–1925	88	100	88	90	107	96	94	94	89	97	90	88
1926–1930	114	96	108	143	91	130	116	90	104	116	87	101
1931–1935	72	65	47	81	64	52	92	48	45	92	36	33
1930	97	87	84	137	85	116	111	71	79	108	63	68
1931	73	71	52	100	68	68	98	55	54	102	43	44
1932	55	58	32	61	62	38	79	43	34	81	30	24
1933	64	60	39	64	59	38	86	43	37	91	31	28
1934	81	69	56	84	64	54	86	50	43	83	37	31
1935	83	68	57	93	65	61	106	50	53	100	40	39
1936	88	73	64	107	66	70	118	54	63	106	47	50
1937	125	89	111	143	69	99	131	60	79	119	56	66
1938	106	78	83	137	68	93	94	54	51	84	47	39
1939	129	78	101	151	67	102	108	55	59	99	51	51
1940	160	83	148	196	73	142	113	59	66	123	56	69

Yearly average or year	Imports [2]											
	Crude foodstuffs			Manufactured foodstuffs [1]			Semimanufactures			Finished manufactures		
	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value
1913	67	77	52	74	54	40	64	75	48	84	64	54
1921–1925	98	91	89	96	94	91	87	98	86	93	100	93
1926–1930	109	109	118	119	68	80	112	96	107	123	93	114
1931–1935	110	56	62	112	44	49	73	62	45	89	58	51
1930	113	83	94	114	52	59	102	84	86	121	81	98
1931	109	65	71	97	46	45	79	67	52	103	69	71
1932	99	55	54	92	38	35	57	53	31	79	56	44
1933	100	50	50	102	40	41	73	57	41	79	53	42
1934	104	57	60	125	45	56	65	67	44	82	56	46
1935	140	54	76	137	49	68	87	67	58	97	55	53
1936	145	56	82	154	53	82	102	68	69	114	54	61
1937	145	67	97	172	54	94	118	76	90	130	56	73
1938	113	54	61	139	47	66	79	69	55	92	60	55
1939	128	53	68	144	46	67	100	69	69	98	59	58
1940	131	51	67	132	45	59	104	76	79	82	66	54

[1] Includes beverages.

[2] Based on general imports through 1933; on imports for consumption thereafter. The 1934 indexes were obtained by applying to the general import indexes the percentage changes in imports for consumption from 1933 to 1934.

Source: See general note, p. 518.

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No. 588.—Exports and Imports of Merchandise, by Economic Classes—Percent Distribution: 1821 to 1940

NOTE.—Percentages are based on figures shown in table 589.

YEAR OR YEARLY AVERAGE	PERCENT OF TOTAL EXPORTS OF UNITED STATES MERCHANDISE					PERCENT OF TOTAL IMPORTS				
	Crude materials	Crude foodstuffs	Manufactured foodstuffs [1]	Semimanufactures	Finished manufactures	Crude materials	Crude foodstuffs	Manufactured foodstuffs [1]	Semimanufactures	Finished manufactures
1821	60.62	4.79	19.51	9.42	5.66	4.66	11.15	19.85	7.48	56.86
1830	62.65	4.65	16.32	7.04	9.34	7.65	11.77	15.39	8.22	56.97
1840	67.83	4.09	14.27	4.34	9.47	12.36	15.54	15.46	11.56	45.09
1850	62.36	5.59	14.84	4.49	12.72	7.24	10.38	12.37	15.08	54.93
1851–1860	61.67	6.61	15.39	4.01	12.32	9.63	11.70	15.43	12.50	50.74
1861–1865	19.97	22.13	34.42	5.69	17.78	14.12	14.29	17.47	13.60	40.52
1866–1870	57.62	9.05	13.75	4.68	14.89	11.71	13.23	19.93	13.87	41.26
1871–1875	44.94	15.47	19.59	4.67	15.33	16.12	14.12	20.07	13.56	36.13
1876–1880	32.24	23.93	24.39	4.55	14.87	18.55	18.16	21.49	12.45	29.35
1881–1885	33.78	21.00	25.50	4.78	14.94	19.98	14.90	19.15	13.73	32.25
1886–1890	38.13	14.98	25.01	5.52	16.36	22.65	15.77	16.49	15.76	29.33
1891–1895	33.67	17.21	27.22	6.32	15.57	23.59	18.66	17.92	14.37	25.45
1896–1900	26.11	18.90	24.01	9.64	21.33	29.47	15.08	15.93	13.35	26.17
1901–1905	30.27	12.19	22.16	11.30	24.07	33.38	12.92	12.36	16.65	24.69
1906–1910	31.68	8.90	18.12	14.23	27.07	34.56	10.98	11.80	17.82	24.84
1911–1915	30.74	8.83	14.32	15.41	30.70	34.91	12.80	12.56	17.37	22.36
1915–1920 [2]	18.22	9.16	17.66	15.39	39.58	40.13	12.15	16.21	17.10	14.40
1921–1925	27.54	9.74	13.93	12.45	36.33	37.40	11.09	12.99	17.66	20.86
1926–1930	24.40	6.40	9.72	14.14	45.35	36.80	12.56	9.88	18.89	21.88
1931–1935	30.23	3.85	8.83	14.51	42.57	28.91	15.61	13.78	18.72	23.03
1910–1914	33.48	5.94	13.84	16.03	30.71	35.23	12.03	11.50	18.18	23.05
1915–1919 [3]	16.13	9.62	18.09	16.67	39.47	41.33	12.41	14.13	17.64	14.48
1898	24.44	25.21	23.54	8.43	18.38	31.44	16.88	13.97	12.88	24.84
1899	23.75	19.35	25.31	9.78	21.81	30.60	14.19	17.71	13.19	24.32
1900	24.81	16.48	23.32	11.18	24.20	33.14	11.52	15.65	15.79	23.90
1901	28.17	16.83	23.09	10.16	21.76	30.88	13.43	15.25	15.49	24.96
1902	28.60	13.63	24.26	9.75	23.75	34.16	13.31	10.56	16.34	25.62
1903	29.85	13.31	23.22	10.10	23.52	32.80	11.62	11.37	19.08	25.13
1904	32.54	9.46	21.52	12.19	24.30	33.05	13.34	11.93	16.17	25.51
1905	32.06	7.92	18.97	14.07	26.96	35.42	13.06	13.01	15.91	22.58
1906	29.53	10.32	20.22	13.17	26.76	34.55	10.95	11.44	17.96	25.10
1907	32.40	9.03	18.65	14.00	25.93	34.00	10.44	11.06	19.11	25.39
1908	30.70	10.30	18.10	14.23	26.68	31.31	12.19	12.31	16.43	27.77
1909	32.27	8.28	18.47	14.11	26.87	35.13	12.51	12.63	16.94	22.80
1910	33.57	6.42	15.16	15.66	29.19	37.11	9.30	11.66	18.31	23.62
1911	35.79	5.13	14.01	15.35	29.72	34.36	11.87	11.26	18.84	23.67
1912	33.69	4.60	14.69	16.04	30.98	34.66	13.93	11.86	17.77	21.78
1913	30.48	7.49	13.23	16.83	31.97	35.82	11.68	10.72	19.27	22.51
1914	34.33	5.90	12.59	16.06	31.11	34.31	13.09	12.02	16.86	23.72
1915	21.77	18.66	16.74	13.10	29.73	35.33	13.38	17.07	14.17	20.04
1915 (6 mos.)	16.66	8.67	16.08	14.72	43.87	41.46	14.29	12.43	15.75	16.08
1916	15.04	7.76	11.95	16.82	48.43	43.04	10.88	14.16	17.47	14.45
1917	13.50	8.28	13.08	21.39	43.77	43.56	13.07	11.90	18.18	13.28
1918	16.07	9.05	23.25	17.41	34.22	40.70	11.41	13.12	21.43	13.34
1919	20.94	8.75	25.32	11.90	33.08	43.57	13.97	14.23	15.60	12.64
1920	23.30	11.36	13.82	11.86	39.66	33.79	10.94	23.46	15.20	16.61
1921	22.46	15.38	15.66	9.38	37.12	34.23	11.96	14.68	14.41	24.71
1922	26.25	12.18	15.62	11.63	34.32	37.91	10.59	12.44	17.76	21.30
1923	29.54	6.29	14.26	13.78	36.12	37.10	9.38	13.98	19.00	20.34
1924	29.63	8.73	12.75	13.57	35.32	34.86	11.77	14.45	18.17	20.76
1925	29.51	6.60	11.90	13.73	38.26	41.36	11.71	10.24	17.87	18.83
1926	26.77	7.11	10.67	13.91	41.54	40.47	12.18	9.42	18.15	19.78
1927	25.07	8.85	9.74	14.70	41.64	38.25	12.06	10.77	17.92	21.00
1928	25.71	5.86	9.26	14.24	44.93	35.85	13.44	9.91	18.65	22.15
1929	22.15	5.23	9.40	14.13	49.09	35.48	12.24	9.63	20.12	22.53
1930	21.93	4.72	9.59	13.56	50.20	32.74	13.07	9.59	19.87	24.73
1931	23.83	5.34	10.38	13.35	47.10	30.72	14.58	10.63	17.80	26.27
1932	32.60	5.67	9.65	12.48	39.60	27.09	17.61	13.15	16.40	25.75
1933	35.85	2.94	9.33	14.39	37.44	28.85	14.88	13.90	20.14	22.23
1933 [4]						*29.28*	*15.04*	*15.54*	*20.21*	*20.13*
1934	31.06	2.81	7.98	16.28	41.85	28.16	15.54	16.11	18.78	21.41
1935	30.45	2.62	7.01	15.60	44.33	28.57	15.81	15.64	20.09	19.89
1936	[5] 27.69	2.40	5.94	[5] 16.25	47.71	30.24	14.38	15.93	20.22	19.22
1937	[5] 22.16	3.17	5.39	[5] 20.28	49.00	32.26	13.73	14.62	21.07	18.31
1938	[5] 19.85	8.14	6.02	[5] 16.17	49.82	29.57	13.34	15.93	19.75	21.42
1939	[5] 17.44	3.55	6.48	[5] 19.17	53.37	32.73	12.78	13.77	21.39	19.34
1940	[5] 11.79	1.88	4.24	[5] 22.88	59.21	39.79	11.22	10.92	21.99	16.09

[1] Includes beverages.
[2] Period July 1, 1915, to Dec. 31, 1920.
[3] Fiscal years.
[4] Imports for consumption; see headnote, table 589.
[5] Revised.

Source: See general note, p. 518.

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No. 589.—Exports of United States Merchandise

NOTE.—All figures in thousands of dollars. For basis of dollar values, see general note, p. 518. Import footnotes. Figures cover years ended Sept. 30, 1821 to 1840, and June 30, 1850 to 1915; calendar years the United States. Owing to the special influence of the war on the character of our trade, averages for

YEAR BY AVERAGE OR YEAR	EXPORTS OF UNITED STATES MERCHANDISE					
	Total	Crude materials	Crude foodstuffs	Manufactured foodstuffs [1]	Semi-manufactures	Finished manufactures
1821	51,684	31,232	2,475	10,085	4,867	2,925
1830	58,525	36,665	2,724	9,557	4,118	5,462
1840	111,661	75,735	4,565	15,936	4,841	10,584
1850	134,900	84,124	7,536	20,017	6,061	17,162
1851–1860	232,149	143,156	15,337	35,734	9,317	28,605
1861–1865	170,198	33,990	37,670	58,585	9,686	30,267
1866–1870	307,696	177,296	27,858	42,306	14,408	45,828
1871–1875	486,128	218,449	75,206	95,282	22,681	74,509
1876–1880	663,650	213,989	158,353	161,915	30,174	98,719
1881–1885	774,607	261,645	162,714	197,457	37,044	115,747
1886–1890	725,685	276,703	108,708	181,521	40,023	118,730
1891–1895	876,326	295,087	150,846	238,580	55,343	136,470
1896–1900	1,136,039	296,664	214,778	272,759	109,500	242,338
1901–1905	1,427,020	432,027	173,972	316,226	161,206	343,589
1906–1910	1,750,980	554,754	155,828	317,374	249,134	473,890
1911–1915	2,331,648	716,637	205,939	333,971	359,239	715,861
1915–1920 [2]	6,416,513	1,168,995	587,588	1,133,226	987,185	2,539,520
1921–1925	4,310,221	1,187,056	420,002	600,710	536,793	1,565,660
1926–1930	4,687,788	1,143,762	299,794	455,814	662,688	2,125,730
1931–1935 [3]	1,988,914	601,344	76,528	175,686	288,622	846,734
1910–1914	2,130,429	713,184	126,506	294,908	341,620	654,211
1915–1919 [4]	5,227,127	843,258	502,763	945,729	871,731	2,063,646
1898	1,210,292	295,775	305,109	284,880	101,991	222,537
1899	1,203,931	285,887	232,903	304,755	117,730	262,657
1900	1,370,764	340,139	225,906	319,696	153,276	331,747
1901	1,460,463	411,377	245,836	337,153	148,351	317,746
1902	1,355,482	387,711	184,786	328,832	132,206	321,947
1903	1,392,232	415,543	185,308	323,245	140,667	327,469
1904	1,435,179	466,984	135,747	308,836	174,877	348,735
1905	1,491,745	478,518	118,185	283,065	209,926	402,050
1906	1,717,954	507,328	177,216	347,385	226,211	459,813
1907	1,853,718	600,540	167,348	345,707	259,442	480,681
1908	1,834,786	563,197	189,052	331,962	261,106	489,470
1909	1,638,356	528,691	135,694	302,555	231,144	440,272
1910	1,710,084	574,015	109,828	259,260	267,766	499,215
1911	2,013,549	720,611	103,402	282,017	309,152	598,368
1912	2,170,320	731,164	99,899	318,839	348,150	672,268
1913	2,428,506	740,290	181,907	321,204	408,807	776,297
1914	2,329,684	799,838	137,495	293,219	374,224	724,908
1915	2,716,178	591,282	506,993	454,575	355,862	807,466
1915 (6 mos.)	1,820,393	303,228	157,897	292,720	268,002	798,546
1916	5,422,642	815,698	421,284	848,039	912,262	2,625,364
1917	6,169,617	832,827	508,762	806,941	1,315,242	2,705,845
1918	6,047,875	972,107	547,436	1,405,820	1,053,270	2,069,242
1919	7,749,816	1,623,085	678,363	1,962,616	922,246	2,563,505
1920	8,080,481	1,882,530	917,991	1,116,605	958,497	3,204,858
1921	4,378,928	983,553	673,334	685,025	410,167	1,626,849
1922	3,765,091	988,456	458,611	587,987	437,730	1,292,307
1923	4,090,715	1,208,468	257,478	583,292	563,718	1,477,759
1924	4,497,649	1,332,746	392,691	573,492	610,668	1,588,052
1925	4,818,722	1,422,058	317,894	573,753	661,683	1,843,334
1926	4,711,721	1,261,325	335,063	503,005	655,547	1,956,781
1927	4,758,864	1,192,776	421,107	463,299	699,727	1,981,955
1928	5,030,099	1,293,257	294,677	465,811	716,352	2,260,002
1929	5,157,083	1,142,352	269,590	494,304	729,013	2,531,823
1930	3,781,172	829,098	178,533	362,650	512,802	1,898,089
1931	2,377,982	566,791	127,072	246,814	317,647	1,119,657
1932	1,576,151	513,659	89,419	152,118	196,727	624,228
1933	1,647,220	590,566	48,366	154,608	237,041	616,639
1933 [5]						
1934	2,100,135	662,752	59,032	167,677	341,837	878,839
1935	2,243,081	682,952	58,751	157,211	349,858	994,308
1936	2,418,969	[5] 669,924	58,144	143,798	[5] 393,003	1,154,100
1937	3,298,929	[5] 731,195	104,506	177,744	[5] 668,936	1,616,548
1938	3,057,169	[5] 606,705	248,986	184,124	[5] 494,351	1,523,003
1939	3,123,343	[5] 544,543	110,757	202,453	[5] 596,608	1,666,982
1940	3,934,181	463,678	74,019	166,872	900,022	2,329,590

[1] Includes beverages.

[2] Period July 1, 1915, to Dec. 31, 1920.

[3] "General imports" through 1932; "imports for consumption" thereafter.

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AND IMPORTS, BY ECONOMIC CLASSES: 1821 TO 1940

data are "general imports" through 1933, "imports for consumption" thereafter, except as indicated in thereafter, except as noted. For articles covered by each class see Foreign Commerce and Navigation of the fiscal years 1910–14 and 1915–19 are also shown.

IMPORTS (SEE HEADNOTE)						YEARLY AVERAGE OR YEAR
Total	Crude materials	Crude foodstuffs	Manufactured foodstuffs[1]	Semimanufactures	Finished manufactures	
54, 521	2, 540	6, 081	10, 821	4, 079	30, 999	1821.
62, 721	4, 797	7, 352	9, 654	5, 152	35, 735	1830.
98, 259	12, 140	15, 274	15, 189	11, 356	44, 300	1840.
173, 510	12, 556	18, 012	21, 466	26, 163	95, 313	1850.
284, 475	27, 394	33, 286	43, 904	35, 559	144, 332	1851–1860.
255, 439	36, 064	36, 504	44, 613	34, 744	103, 514	1861–1865.
408, 295	47, 814	54, 018	81, 381	56, 632	168, 449	1866–1870.
577, 873	93, 182	81, 602	115, 960	78, 360	208, 769	1871–1875.
492, 570	91, 353	89, 461	105, 865	61, 318	144, 573	1876–1880.
667, 142	133, 268	99, 376	127, 732	91, 625	215, 141	1881–1885.
717, 231	162, 436	113, 130	118, 224	113, 045	210, 396	1886–1890.
785, 137	185, 222	146, 510	140, 726	112, 833	199, 846	1891–1895.
741, 519	218, 517	111, 843	118, 124	99, 005	194, 030	1896–1900.
972, 162	324, 508	125, 644	120, 218	161, 809	239, 983	1901–1905.
1, 344, 838	464, 809	147, 706	158, 658	239, 577	334, 088	1906–1910.
1, 712, 319	597, 701	219, 035	215, 144	297, 476	382, 963	1911–1915.
3, 358, 354	1, 347, 667	408, 152	544, 549	574, 421	483, 566	1915–1920.[2]
3, 450, 103	1, 290, 375	382, 539	448, 089	609, 225	719, 875	1921–1925.
4, 033, 469	1, 484, 123	506, 616	398, 310	762, 084	882, 385	1926–1930.
1, 704, 267	492, 638	265, 985	233, 963	319, 123	392, 558	1931–1935.[3]
1, 688, 874	594, 957	203, 205	194, 312	307, 068	389, 332	1910–1914.
2, 514, 557	1, 039, 366	312, 059	355, 305	443, 647	364, 180	1915–1919.[4]
616, 050	193, 660	103, 985	86, 091	79, 289	153, 025	1898.
697, 148	213, 297	98, 933	123, 448	91, 954	169, 516	1899.
849, 941	281, 649	97, 916	133, 028	134, 222	203, 126	1900.
823, 172	254, 164	110, 385	125, 541	127, 577	205, 505	1901.
903, 321	308, 613	120, 280	95, 350	147, 656	231, 421	1902.
1, 025, 719	336, 388	119, 203	116, 620	195, 751	257, 757	1903.
991, 087	327, 549	132, 224	118, 223	160, 234	252, 858	1904.
1, 117, 513	395, 826	146, 131	145, 356	177, 828	252, 372	1905.
1, 226, 562	423, 789	134, 315	140, 358	220, 299	307, 801	1906.
1, 434, 421	487, 728	149, 748	158, 656	274, 096	364, 193	1907.
1, 194, 342	373, 889	145, 578	147, 009	196, 248	331, 618	1908.
1, 311, 920	460, 901	164, 111	165, 701	222, 102	299, 106	1909.
1, 556, 947	577, 743	144, 777	181, 566	285, 138	367, 723	1910.
1, 527, 226	524, 817	181, 195	172, 006	287, 786	361, 422	1911.
1, 653, 265	573, 048	230, 358	196, 101	293, 739	360, 019	1912.
1, 813, 008	649, 438	211, 747	194, 243	349, 402	408, 179	1913.
1, 893, 926	649, 740	247, 948	227, 644	319, 276	449, 318	1914.
1, 674, 170	591, 462	223, 930	285, 725	237, 176	335, 877	1915.
912, 787	378, 446	130, 398	113, 441	143, 752	146, 750	1915 (6 mos.).
2, 391, 635	1, 029, 358	260, 132	338, 707	417, 860	345, 578	1916.
2, 952, 468	1, 286, 079	385, 725	351, 553	536, 663	392, 448	1917.
3, 031, 213	1, 233, 697	345, 653	397, 370	649, 585	404, 908	1918.
3, 904, 365	1, 701, 057	545, 301	555, 808	608, 996	493, 203	1919.
5, 278, 481	1, 783, 584	577, 627	1, 238, 139	802, 456	876, 725	1920.
2, 509, 148	858, 858	300, 181	368, 311	361, 747	620, 051	1921.
3, 112, 747	1, 179, 894	329, 809	387, 419	552, 677	662, 947	1922.
3, 792, 066	1, 406, 797	363, 032	530, 208	720, 729	771, 300	1923.
3, 609, 963	1, 258, 256	424, 873	521, 600	655, 888	749, 346	1924.
4, 226, 589	1, 748, 065	494, 800	432, 906	755, 085	795, 733	1925.
4, 430, 888	1, 792, 292	539, 818	417, 817	804, 333	876, 628	1926.
4, 184, 742	1, 600, 809	504, 686	450, 849	749, 801	878, 597	1927.
4, 091, 444	1, 466, 734	549, 892	405, 814	762, 831	906, 173	1928.
4, 399, 361	1, 558, 620	538, 560	423, 622	885, 051	993, 508	1929.
3, 060, 908	1, 002, 161	400, 125	293, 448	608, 153	757, 021	1930.
2, 090, 635	642, 173	304, 828	222, 316	372, 043	549, 275	1931.
1, 322, 774	358, 325	232, 964	173, 927	216, 967	340, 591	1932.
1, 449, 559	418, 151	[5] 215, 700	[5] 201, 483	292, 005	322, 220	1933.
1, 455, 018	*419, 682*	*215, 490*	*191, 198*	*289, 618*	*317, 088*	*1933.*[6]
1, 636, 003	460, 617	254, 314	263, 547	307, 302	350, 223	1934.
2, 038, 905	582, 443	322, 327	318, 828	409, 690	405, 617	1935.
2, 423, 977	732, 965	348, 682	386, 240	490, 238	465, 852	1936.
3, 009, 852	971, 061	413, 312	440, 056	634, 174	551, 250	1937.
1, 949, 624	576, 449	260, 117	310, 539	384, 964	417, 555	1938.
2, 276, 099	744, 860	290, 839	313, 336	486, 766	440, 297	1939.
2, 540, 656	1, 010, 841	285, 066	277, 444	558, 606	408, 699	1940.

[1] Fiscal years. [5] Revised. [6] Imports for consumption; see headnote.

Source: See general note, p. 518.

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No. 590.—Imports of Merchandise, Free and Dutiable,

NOTE.—**All figures in thousands of dollars.** For basis of dollar values, see general note, p. 518. Figures Data are "general imports" through 1933; "imports for consumption" beginning 1934. The percentage of the dutiable general imports are reported as reexported than of the free general imports. Moreover, 1933, carpet wool used for making carpets and, for 1922 to 1928, wheat imported for milling in bond for For adjusted figures see table 492 of the 1935 issue of the Statistical Abstract.

YEAR OR YEARLY AVERAGE	TOTAL			CRUDE MATERIALS			CRUDE FOODSTUFFS AND FOOD ANIMALS		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
1821	2,018	52,504	3.7	1,475	1,066	58.1	----------	6,082	----------
1830	4,590	58,131	7.3	3,348	1,450	69.8	----------	7,382	----------
1840	48,314	49,946	49.2	9,780	2,360	80.6	15,214	60	99.6
1850	18,082	155,428	10.4	602	11,954	4.8	15,803	2,208	87.7
1851–1860	44,730	239,745	15.7	6,455	20,938	23.6	30,165	3,121	90.6
1861–1865	48,948	206,491	19.2	10,759	25,305	29.8	17,365	19,140	47.6
1866–1870	27,828	380,467	6.8	9,910	37,904	20.7	4,443	49,575	8.2
1871–1875	105,286	472,587	18.2	48,082	45,100	51.6	45,026	36,576	55.2
1876–1880	154,683	337,887	31.4	60,902	30,450	66.7	74,806	14,654	83.6
1881–1885	204,735	462,407	30.7	91,384	41,884	68.6	76,513	22,864	77.0
1886–1890	242,521	474,710	33.8	104,961	57,475	64.6	90,035	23,095	79.6
1891–1895	402,363	382,774	51.2	143,613	41,610	77.5	124,808	21,702	85.2
1896–1900	342,125	399,394	46.1	177,649	40,868	81.3	88,359	23,484	79.0
1901–1905	426,836	545,326	43.9	243,319	81,189	75.0	98,921	26,723	78.7
1906–1910	614,825	730,013	45.7	348,061	116,749	74.9	120,233	27,473	81.4
1911–1915	961,439	750,880	56.1	491,948	105,753	82.3	181,170	37,865	82.7
1915–1920 [2]	2,258,608	1,099,747	67.3	1,195,593	152,074	88.7	349,926	58,226	85.7
1921–1925	2,060,303	1,389,800	59.7	1,036,581	253,794	80.3	302,242	80,297	79.0
1926–1930	2,597,197	1,436,271	64.4	1,228,971	255,152	82.8	407,540	99,075	80.4
1931–1935	1,067,145	640,430	62.4	380,639	111,703	77.4	220,717	44,532	83.2
1910–1914	905,796	783,078	53.6	477,331	117,626	80.2	164,554	38,651	81.0
1915–1919 [2]	1,744,767	769,789	69.4	925,417	113,949	53.0	263,025	49,033	84.3
1898	291,414	324,636	47.3	147,341	46,319	76.1	86,145	17,840	82.8
1899	300,280	396,868	43.1	168,633	44,643	79.1	69,948	28,985	70.7
1900	367,237	482,704	43.2	212,820	68,829	75.6	68,722	29,194	70.2
1901	339,609	483,563	41.3	191,155	63,009	75.2	80,961	29,424	73.3
1902	396,819	506,502	43.9	233,242	75,371	75.6	90,287	29,993	75.1
1903	426,181	599,538	41.6	249,276	87,112	74.1	86,622	32,581	72.7
1904	454,130	536,957	45.8	249,998	77,552	76.3	110,481	21,742	83.6
1905	517,442	600,071	46.3	292,921	102,905	71.5	126,254	19,877	86.4
1906	549,624	676,938	44.8	312,290	111,499	73.7	114,305	20,010	85.1
1907	644,080	790,391	44.9	366,164	121,564	75.1	125,047	24,701	83.5
1908	525,603	668,739	44.0	282,943	90,946	75.7	116,510	29,068	80.0
1909	599,557	712,363	45.7	334,957	125,944	72.7	131,621	32,490	80.2
1910	755,311	801,636	48.5	443,951	133,792	76.8	113,681	31,095	78.5
1911	776,972	750,254	50.9	409,671	115,145	78.1	147,262	33,932	81.3
1912	881,671	771,594	53.3	453,931	119,117	79.2	180,127	50,231	78.2
1913	967,524	825,484	54.5	519,103	130,334	79.9	179,829	31,917	84.9
1914	1,127,503	766,423	59.5	560,000	89,740	86.2	201,868	46,080	81.4
1915	1,033,527	640,643	61.7	517,034	74,428	87.4	196,763	27,167	87.9
1915 (6 mos.)	628,837	283,950	68.9	332,105	46,340	87.8	113,550	16,849	87.1
1916	1,611,887	779,748	67.4	922,045	107,312	89.6	216,570	43,562	83.3
1917	2,135,552	816,916	72.3	1,169,041	117,038	90.9	316,965	68,759	82.2
1918	2,230,353	800,860	73.6	1,092,837	140,860	88.6	283,535	62,118	82.0
1919	2,698,703	1,205,662	69.1	1,508,164	192,894	88.7	480,856	64,444	88.2
1920	3,117,010	2,161,471	59.1	1,551,570	231,964	87.0	513,117	64,510	88.8
1921	1,562,292	946,856	62.3	750,640	108,219	87.4	253,703	46,477	84.5
1922 [4]	1,871,917	1,240,830	60.1	963,150	216,744	81.6	249,600	80,209	75.7
1923 [4]	2,135,942	1,656,124	56.3	1,091,393	315,404	77.6	279,222	83,810	76.9
1924 [4]	2,060,096	1,529,867	57.6	977,635	280,621	77.7	335,741	89,132	79.0
1925 [4]	2,651,266	1,575,323	62.7	1,400,083	347,982	80.1	392,942	101,858	79.4
1926 [4]	2,853,411	1,577,477	64.4	1,483,772	308,520	82.8	438,594	101,224	81.2
1927 [4]	2,621,873	1,562,869	62.7	1,315,237	285,572	82.2	392,971	111,715	77.9
1928 [4]	2,616,239	1,475,205	63.9	1,222,411	244,323	83.3	431,587	118,305	78.5
1929 [4]	2,843,354	1,556,007	64.6	1,289,317	269,303	83.0	443,372	95,188	82.4
1930 [4]	2,051,110	1,009,798	67.0	934,120	168,041	83.2	331,179	68,946	82.8
1931 [4]	1,381,435	709,199	66.1	524,541	117,632	81.7	269,124	35,704	88.3
1932 [4]	879,043	443,731	66.5	286,731	71,594	80.0	207,438	25,526	89.0
1933 [4]	878,100	571,459	60.6	298,250	119,900	71.3	190,199	[5] 25,500	[5] 88.2
1934	991,161	644,842	60.6	345,395	115,222	75.0	209,404	44,910	82.3
1935	1,205,987	832,918	59.2	448,276	134,167	76.9	227,422	94,905	70.5
1936	1,384,937	1,039,040	57.1	560,438	172,527	76.5	235,550	113,131	67.6
1937	1,765,248	1,244,605	58.7	752,637	218,424	77.5	274,873	138,438	66.5
1938	1,182,696	766,929	60.7	446,428	130,021	77.4	219,434	40,682	84.4
1939	1,397,280	878,819	61.4	581,910	162,950	78.1	235,480	55,359	81.0
1940	1,648,965	891,691	64.9	795,032	215,810	78.7	226,439	58,627	79.4

[1] Includes beverages. [2] Period July 1, 1915, to Dec. 31, 1920. [3] Fiscal years.

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AND PERCENT FREE, BY ECONOMIC CLASSES: 1821 TO 1940

cover years ended Sept. 30, 1821 to 1840, and June 30, 1850 to 1915; calendar years thereafter, except as noted. free in general imports is normally slightly lower than in imports for consumption because relatively more in the period 1922–1933, there is an understatement of the free goods in general imports because, for 1922 to export were reported as dutiable when entered, although no duty was ultimately paid on these products.

MANUFACTURED FOODSTUFFS[1]			SEMIMANUFACTURES			FINISHED MANUFACTURES			YEAR OR YEARLY AVERAGE
Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free	
---	10, 821	---	488	3, 591	12.0	55	30, 944	0.2	1821.
---	9, 654	---	1, 211	3, 942	23.5	31	35, 703	.1	1830.
1, 021	14, 168	6.7	4, 962	6, 394	43.7	17, 337	26, 963	39.1	1840.
---	21, 466	---	764	25, 399	2.9	911	94, 401	1.0	1850.
2, 426	41, 477	5.5	3, 419	32, 140	9.6	2, 265	142, 067	1.6	1851–1860.
4, 671	39, 942	10.5	7, 980	26, 764	23.0	8, 178	95, 341	7.9	1861–1865.
1, 847	79, 534	2.3	6, 722	49, 910	11.9	4, 906	163, 543	2.9	1866–1870.
371	115, 589	.3	6, 255	72, 105	8.0	5, 552	203, 216	2.7	1871–1875.
3, 244	102, 621	3.1	9, 114	52, 204	14.9	6, 616	137, 957	4.6	1876–1880.
9, 240	118, 493	7.2	15, 209	76, 416	16.6	12, 389	202, 751	5.8	1881–1885.
13, 664	104, 560	11.6	19, 175	93, 870	17.0	14, 686	195, 709	7.0	1886–1890.
92, 078	48, 649	65.4	25, 614	87, 219	22.7	16, 251	183, 594	8.1	1891–1895.
18, 950	99, 173	16.0	34, 565	64, 440	34.9	22, 602	171, 429	11.6	1896–1900.
3, 189	117, 029	2.7	59, 943	101, 866	37.0	21, 465	218, 518	8.9	1901–1905.
5, 498	153, 160	3.5	102, 198	137, 379	42.7	38, 835	296, 253	11.6	1906–1910.
25, 626	189, 517	11.9	167, 863	129, 612	56.4	94, 332	288, 131	24.8	1911–1915.
73, 142	471, 407	13.4	424, 243	150, 177	73.9	215, 704	267, 862	44.6	1915–1920.[2]
56, 620	391, 469	12.6	411, 802	197, 423	67.6	253, 058	466, 817	35.2	1921–1925.
73, 706	324, 608	18.5	543, 245	218, 789	71.3	343, 735	538, 650	39.0	1926–1930.
72, 466	164, 332	30.6	218, 078	101, 523	68.2	175, 245	218, 340	44.5	1931–1935.
17, 290	177, 022	8.9	160, 166	146, 902	52.2	86, 455	302, 877	22.2	1910–1914.
59, 184	296, 122	16.7	340, 677	102, 970	76.8	156, 464	207, 715	43.0	1915–1919.[2]
18, 874	67, 217	21.9	23, 739	55, 550	29.9	15, 316	137, 709	10.0	1898.
19, 783	103, 665	16.0	26, 226	65, 728	28.5	15, 670	153, 847	9.2	1899.
23, 110	109, 918	17.4	45, 578	88, 644	34.0	17, 007	186, 119	8.4	1900.
2, 817	122, 724	2.2	44, 700	82, 877	35.0	19, 976	185, 530	9.7	1901.
3, 068	92, 283	3.2	51, 138	96, 519	34.6	19, 084	212, 336	8.2	1902.
3, 417	113, 203	2.9	67, 258	128, 493	34.4	19, 609	238, 149	7.6	1903.
3, 328	114, 895	2.8	65, 558	94, 676	40.9	24, 765	228, 092	9.8	1904.
3, 317	142, 039	2.3	71, 061	106, 767	40.0	23, 890	228, 482	9.5	1905.
3, 349	137, 009	2.4	91, 172	129, 126	41.4	28, 508	279, 294	9.3	1906.
4, 105	154, 551	2.6	116, 722	157, 374	42.6	31, 992	332, 201	8.8	1907.
5, 469	141, 540	3.7	84, 721	111, 528	43.2	35, 961	295, 657	10.8	1908.
5, 177	160, 524	3.1	95, 079	127, 023	42.8	32, 723	266, 384	10.9	1909.
9, 391	172, 176	5.2	123, 295	161, 843	43.2	64, 993	302, 730	17.7	1910.
12, 339	159, 668	7.2	142, 773	145, 013	49.6	64, 928	296, 495	18.0	1911.
16, 629	179, 471	8.5	153, 258	140, 481	52.2	77, 725	282, 294	21.6	1912.
10, 889	183, 354	5.6	180, 580	168, 822	51.7	97, 122	311, 057	23.8	1913.
37, 202	190, 443	16.3	200, 925	118, 350	62.9	127, 508	321, 810	28.4	1914.
51, 078	234, 652	17.9	161, 781	75, 396	68.2	106, 876	229, 001	31.8	1915.
20, 082	93, 359	17.7	103, 717	40, 035	72.2	59, 383	87, 367	40.5	1915(6 mos.)
27, 401	301, 306	11.0	299, 265	118, 595	71.6	136, 606	208, 972	39.5	1916.
59, 255	292, 298	16.9	422, 021	114, 642	78.6	168, 270	224, 178	42.9	1917.
91, 724	305, 646	23.1	561, 448	88, 137	86.4	200, 809	204, 099	49.6	1918.
69, 504	486, 304	12.5	399, 579	209, 418	65.6	240, 601	252, 602	48.8	1919.
124, 314	1, 113, 825	10.0	547, 308	255, 149	68.2	380, 702	496, 023	43.4	1920.
53, 604	314, 707	14.6	236, 458	125, 289	65.4	267, 887	352, 164	43.2	1921.
43, 115	344, 304	11.1	370, 871	181, 806	67.1	245, 181	417, 767	37.0	1922.[4]
52, 164	478, 044	9.8	471, 775	248, 954	65.5	241, 388	529, 912	31.3	1923.[4]
62, 044	459, 556	11.9	462, 898	192, 989	70.6	241, 778	507, 568	32.3	1924.[4]
72, 171	360, 735	16.7	517, 010	238, 075	68.5	269, 060	526, 673	33.8	1925.[4]
57, 192	360, 625	13.7	568, 379	235, 954	70.7	305, 481	571, 147	34.8	1926.[4]
75, 698	375, 151	16.8	527, 187	222, 614	70.3	310, 780	567, 317	35.4	1927.[4]
75, 115	330, 699	18.5	541, 456	221, 375	71.0	345, 671	560, 502	38.1	1928.[4]
82, 375	341, 247	19.4	630, 586	254, 465	71.2	397, 704	595, 804	40.0	1929.[4]
78, 153	215, 295	26.6	448, 618	159, 536	73.8	359, 041	397, 981	47.4	1930.[4]
64, 109	158, 207	28.8	267, 649	104, 394	71.9	256, 012	293, 263	46.6	1931.[4]
66, 640	107, 287	38.3	147, 963	69, 004	68.2	170, 271	170, 320	50.0	1932.[4]
78, 492	[5] 122, 991	[5] 39.0	177, 989	114, 016	61.0	133, 170	189, 051	41.3	1933.[4]
78, 793	184, 754	29.9	212, 145	95, 157	69.0	145, 424	204, 799	41.5	1934.
74, 296	244, 533	23.3	284, 644	125, 046	69.4	171, 349	234, 268	42.2	1935.
79, 176	307, 063	20.5	322, 641	167, 597	65.8	187, 132	278, 721	40.2	1936.
91, 630	348, 425	20.8	431, 938	202, 236	68.1	214, 169	337, 081	38.9	1937.
65, 196	245, 343	21.0	266, 422	118, 542	69.2	185, 215	232, 340	44.4	1938.
66, 768	246, 568	21.3	306, 571	180, 195	63.0	206, 551	233, 746	46.9	1939.
64, 561	212, 883	23.3	360, 007	198, 598	64.4	202, 926	205, 773	49.7	1940.

[1] See headnote regarding the understatement of the value of free goods. [5] Revised.

Source: See general note, p. 518.

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No. 591.—Foreign Trade With Each Continent, by Economic Classes: 1926 to 1940

Note.—Values in millions and tenths of millions of dollars. "Manufactured foodstuffs" includes beverages.

	1926–1930, average	1931–1935, average	1936	1937	1938	1939	1940		
							Total	Agricultural	Non-agricultural
Exports, U. S. merchandise	4,687.8	1,988.9	2,419.0	3,298.9	3,057.2	3,123.3	3,934.2	516.6	3,417.6
North America [1]	1,177.0	445.2	598.4	816.1	721.3	777.8	1,030.2	121.5	908.7
Crude materials	176.6	95.1	[3] 123.2	[2] 146.0	[2] 117.9	[2] 130.3	149.1	26.0	123.1
Crude foodstuffs [1]	115.1	21.4	23.6	38.9	76.1	34.8	37.9	37.4	.5
Manufactured foodstuffs	100.2	33.7	34.4	45.9	44.4	49.3	56.7	54.0	2.7
Semimanufactures	161.8	66.4	[2] 84.9	[2] 126.6	[2] 98.8	[2] 119.4	172.9	2.4	170.5
Finished manufactures	623.3	228.6	332.3	458.7	383.9	444.0	613.5	1.7	611.8
South America	445.4	140.1	202.8	316.4	298.1	326.5	431.1	21.3	409.8
Crude materials	7.1	3.4	4.9	7.2	7.1	10.3	14.0	4.6	9.4
Crude foodstuffs	7.8	4.3	1.4	3.8	2.6	2.5	2.0	2.0	[5]
Manufactured foodstuffs	29.3	6.5	6.1	9.3	10.3	13.7	14.4	13.1	1.3
Semimanufactures	65.8	22.0	28.0	45.1	34.8	53.5	91.7	.7	91.1
Finished manufactures	335.4	104.0	162.2	251.1	243.3	246.5	309.0	1.0	308.0
Europe [1] [4]	2,806.6	944.2	1,028.2	1,337.9	1,311.4	1,265.0	1,604.3	269.2	1,335.1
Crude materials	773.1	352.2	[2] 403.8	[2] 449.7	[2] 355.7	[2] 286.5	206.7	175.7	30.9
Crude foodstuffs [1]	164.5	44.5	29.6	57.9	166.2	67.4	30.6	30.5	.1
Manufactured foodstuffs	276.9	116.5	86.2	99.2	107.8	113.9	66.8	54.1	12.7
Semimanufactures	318.7	134.5	[2] 175.2	[2] 280.1	[2] 220.0	[2] 254.1	411.4	1.1	410.3
Finished manufactures	673.4	296.4	333.5	451.0	461.7	543.2	888.9	7.8	881.1
Asia [4]	573.7	345.5	397.6	578.2	514.9	560.0	614.1	89.4	524.6
Crude materials	172.3	143.8	[2] 126.0	[2] 115.3	[2] 112.7	[2] 105.2	84.3	63.3	21.0
Crude foodstuffs	11.2	5.8	2.7	3.0	3.1	5.0	3.1	3.1	[5]
Manufactured foodstuffs	37.7	14.4	11.0	15.3	15.4	20.3	23.2	21.2	2.0
Semimanufactures	89.7	54.3	[2] 86.8	[2] 188.8	[2] 116.6	[2] 145.8	176.2	.3	175.9
Finished manufactures	261.9	130.2	171.1	255.7	267.1	283.8	327.3	1.6	325.8
Oceania	176.8	48.6	78.9	98.7	93.4	79.1	94.1	8.6	85.5
Crude materials	9.3	4.3	9.0	9.8	9.8	[2] 9.5	6.4	6.0	.4
Crude foodstuffs	.7	.3	.3	.4	.4	.3	.2	.2	[5]
Manufactured foodstuffs	4.6	1.6	2.1	2.4	2.7	2.2	2.2	2.1	.2
Semimanufactures	19.0	6.0	8.1	11.5	11.2	[2] 11.3	16.8	.1	16.8
Finished manufactures	143.2	36.5	59.4	74.6	69.3	55.8	68.5	.3	68.2
Africa	109.4	62.2	113.2	151.6	118.1	114.8	160.3	6.5	153.8
Crude materials	5.4	2.5	2.9	3.1	3.3	2.7	3.2	2.7	.5
Crude foodstuffs	.6	.3	.5	.6	.7	.7	.2	.2	[5]
Manufactured foodstuffs	7.1	3.0	4.1	5.6	3.5	3.1	3.5	3.1	.3
Semimanufactures	7.6	5.3	10.1	16.9	13.0	14.5	31.1	.1	31.0
Finished manufactures	88.6	51.1	95.6	125.5	97.6	93.8	122.4	.4	121.9
Imports [3]	4,033.5	1,707.6	2,494.0	3,009.9	1,949.6	2,276.1	2,540.7	1,285.3	1,255.4
North America	940.2	413.3	619.7	679.6	478.9	566.0	655.6	218.9	436.7
Crude materials	180.2	52.8	73.2	83.7	67.0	79.5	103.2	27.9	75.4
Crude foodstuffs	144.5	76.0	142.5	129.4	78.8	100.0	103.0	91.3	11.7
Manufactured foodstuffs	202.8	84.4	163.8	170.0	110.4	112.1	113.1	98.6	14.5
Semimanufactures	184.1	77.9	114.4	142.1	97.4	132.5	172.9	.5	172.4
Finished manufactures	228.6	122.2	125.8	154.4	125.4	141.9	163.5	.7	162.8
South America	545.8	243.2	290.5	411.7	263.0	300.7	379.1	246.4	132.7
Crude materials	170.6	65.4	101.6	140.2	79.7	111.0	163.3	107.8	55.5
Crude foodstuffs	272.6	141.6	142.1	197.9	132.2	130.8	119.5	119.5	[5]
Manufactured foodstuffs	13.1	7.1	14.7	18.6	13.7	13.7	13.9	13.8	.1
Semimanufactures	84.6	25.8	30.2	52.7	35.1	42.1	78.0	4.6	73.4
Finished manufactures	5.0	3.3	1.9	2.4	2.3	3.1	4.3	.6	3.7
Europe [4]	1,210.5	512.7	719.3	820.8	568.1	611.3	377.6	76.0	301.6
Crude materials	256.5	94.7	142.7	148.1	90.3	92.8	72.2	32.8	39.4
Crude foodstuffs	34.1	15.9	20.7	14.9	7.9	7.1	5.5	5.4	.1
Manufactured foodstuffs	94.5	63.5	113.8	136.4	106.8	105.5	72.3	31.3	41.1
Semimanufactures	325.3	140.7	203.5	247.3	156.6	194.4	96.4	4.1	92.3
Finished manufactures	500.1	198.0	238.6	274.0	206.4	211.5	131.2	2.4	128.7
Asia [4]	1,192.6	490.4	707.4	944.9	569.9	694.6	972.7	672.8	299.9
Crude materials	785.4	252.0	355.9	500.2	292.8	392.0	569.8	522.7	47.1
Crude foodstuffs	37.7	21.8	26.3	34.8	30.2	34.6	34.7	34.2	.5
Manufactured foodstuffs	81.6	78.8	90.3	108.2	75.0	78.3	74.4	68.7	5.7
Semimanufactures	142.0	69.1	137.0	183.1	90.3	108.3	186.3	45.2	141.1
Finished manufactures	145.9	68.7	97.8	118.6	81.6	81.4	107.4	2.1	105.4
Oceania	53.1	16.1	36.1	62.6	17.1	27.9	33.5	20.5	13.0
Crude materials	44.3	12.5	33.0	57.7	13.5	23.6	27.7	17.1	10.6
Crude foodstuffs	.3	.1	.1	.1	.1	.2	.4	.4	[5]
Manufactured foodstuffs	5.6	2.5	2.2	3.6	2.6	2.4	2.7	2.7	[5]
Semimanufactures	1.7	.3	.4	.6	.4	.8	1.8	[5]	1.7
Finished manufactures	1.2	.7	.4	.6	.5	.9	.8	.2	.7
Africa	91.2	32.0	51.0	90.2	52.7	75.5	122.1	50.7	71.4
Crude materials	47.2	14.9	20.5	41.2	33.2	45.9	74.6	26.4	48.2
Crude foodstuffs	17.5	9.9	17.0	36.2	10.9	18.0	21.9	21.5	.4
Manufactured foodstuffs	.6	.5	1.4	3.2	2.1	1.4	1.0	.9	[5]
Semimanufactures	24.3	5.9	4.8	8.3	5.1	8.8	23.2	1.4	21.8
Finished manufactures	1.7	.8	1.3	1.3	1.3	1.5	1.5	.6	.9

[1] See headnote table 597 regarding grain shipments through Canada to Europe. [2] Revised. [3] Less than $50,000. [4] Turkey in Europe is included with Asia beginning 1928 and U. S. S. R. in Asia, with Europe beginning 1935.
[5] "General imports" through 1933; "imports for consumption" thereafter.

Source: See general note, p. 518.

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No. 592.—Foreign Trade—Percent Each Continent Furnishes or Takes of Total in Each Economic Class: 1926 to 1940

NOTE.—Percentages are based on data shown in table 591, except that calculations were made from the full figures.

CONTINENT	1926–1930, average	1931–1935, average	1937	1938	1939	1940	1926–1930, average	1931–1935, average	1937	1938	1939	1940
	Crude materials						Foodstuffs and beverages					
Exports (U. S. mdse.):												
North America	15.4	15.8	20.0	19.4	23.9	32.2	28.5	21.9	30.0	27.8	26.9	39.3
South America	.6	.6	1.0	1.2	2.0	3.0	4.9	4.3	4.6	3.0	5.2	6.8
Europe	67.6	58.6	61.5	58.6	52.6	44.6	58.4	63.8	55.7	63.3	57.9	40.4
Asia and Oceania	15.9	24.6	17.1	20.2	21.1	19.6	7.2	8.7	7.5	5.0	8.9	11.9
Africa	.5	.4	.4	.6	.5	.7	1.0	1.3	2.2	1.0	1.2	1.5
Imports: [1]												
North America	12.1	10.7	8.6	11.6	10.7	10.2	38.4	32.0	35.1	33.1	35.1	38.4
South America	11.5	13.3	14.4	13.8	14.9	16.2	31.5	29.6	25.4	25.6	23.9	23.7
Europe	17.3	19.2	15.3	15.7	12.5	7.1	14.2	15.8	17.7	20.1	18.6	13.8
Asia and Oceania	55.9	53.7	57.5	53.1	55.8	59.1	13.8	20.6	17.2	18.9	19.1	20.0
Africa	3.2	3.0	4.2	5.8	6.2	7.4	2.0	2.1	4.6	2.3	3.2	4.1
	Semimanufactures						Finished manufactures					
Exports (U. S. mdse.):												
North America	24.4	23.0	18.9	20.0	19.9	19.2	29.3	27.0	28.4	25.2	26.6	26.3
South America	9.9	7.6	6.6	6.9	8.7	10.2	15.8	12.3	15.5	16.0	14.8	13.3
Europe	48.1	46.6	41.9	44.5	42.5	45.7	31.7	35.0	27.9	30.3	32.6	38.2
Asia and Oceania	16.4	20.9	29.9	25.8	26.3	21.4	19.1	19.7	20.4	22.1	20.4	17.0
Africa	1.2	1.8	2.5	2.6	2.4	3.4	4.2	6.0	7.8	6.4	5.6	5.3
Imports: [1]												
North America	24.2	24.4	22.4	25.3	27.2	31.0	25.9	31.0	28.0	30.0	32.2	40.0
South America	11.1	8.1	8.3	9.1	8.6	14.0	.6	.8	.4	.6	.7	1.1
Europe	42.7	44.0	39.0	40.7	39.9	17.3	56.7	50.3	49.7	49.4	48.0	32.1
Asia and Oceania	18.9	21.7	29.0	23.6	22.4	33.7	16.7	17.6	21.6	19.7	18.7	26.5
Africa	3.2	1.8	1.3	1.3	1.8	4.2	.2	.2	.2	.3	.3	.4

[1] "General imports" through 1933; "imports for consumption" thereafter.

No. 593.—Foreign Trade—Percent Each Economic Class Forms of Total for Each Continent: 1926 to 1940

NOTE.—Percentages are based on data shown in table 591, except that calculations were made from the full figures.

CLASS	1926–1930, average	1931–1935, average	1937	1938	1939	1940	1926–1930, average	1931–1935, average	1937	1938	1939	1940
	North America						South America					
Exports (U. S. mdse.)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials	15.0	21.4	17.9	16.3	16.7	14.5	1.6	2.4	2.3	2.4	3.2	3.2
Foodstuffs [2]	18.3	12.4	10.4	16.7	10.8	9.2	8.3	7.7	4.1	4.3	5.0	3.8
Semimanufactures	13.8	14.9	15.5	13.7	15.4	16.8	14.8	15.7	14.3	11.7	16.4	21.3
Finished manufactures	53.0	51.3	56.2	53.2	57.1	59.6	75.3	74.2	79.3	81.6	75.5	71.7
Imports [1]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials	19.2	12.8	12.3	14.0	14.0	15.7	31.3	26.9	34.0	30.3	36.9	43.1
Foodstuffs [2]	36.9	38.8	44.1	39.5	37.5	33.0	52.3	61.1	52.6	55.5	48.1	35.2
Semimanufactures	19.6	18.8	20.9	20.3	23.4	26.4	15.5	10.6	12.8	13.4	14.0	20.6
Finished manufactures	24.3	29.6	22.7	26.2	25.1	24.9	.9	1.4	.6	.9	1.0	1.1
	Europe						Asia and Oceania					
Exports (U. S. mdse.)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials	35.0	37.3	33.6	27.1	22.7	12.9	24.2	37.3	18.5	20.1	17.9	12.8
Foodstuffs [2]	20.0	17.1	11.7	20.9	14.3	6.1	7.2	5.6	3.1	3.5	4.4	4.0
Semimanufactures	14.4	14.2	20.9	16.8	20.1	25.6	14.5	15.2	29.6	21.0	24.6	27.3
Finished manufactures	30.5	31.4	33.7	35.2	42.9	55.4	54.0	42.0	48.8	55.3	53.1	55.9
Imports [1]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials	21.2	18.5	18.0	15.9	15.2	19.1	66.6	52.2	55.4	52.2	57.5	59.4
Foodstuffs [2]	10.6	15.5	18.4	20.2	18.4	20.6	10.1	20.4	14.6	18.4	16.0	11.2
Semimanufactures	26.9	27.4	30.1	27.6	31.8	25.5	11.5	13.7	18.2	15.4	15.1	18.7
Finished manufactures	41.3	38.6	33.4	36.3	34.6	34.7	11.8	13.7	11.8	14.0	11.4	10.8

[1] "General imports" through 1933; "imports for consumption" thereafter. [2] Includes beverages.

Source of tables 592 and 593: See general note, p. 518.

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No. 594.—Exports (Including Reexports) and General

Note.—All figures in thousands of dollars. For basis of dollar values, see general note, p. 518. Figures concerning averages for 1910–14 and 1915–19. The Philippine Islands are included with Asia for all years; and Hawaiian Islands are with Oceania prior to 1901. Exports to Northern North America and to Europe of the 1935 Statistical Abstract and the Trade Promotion Bulletins Nos. 198 and 215. Such shipments

Yearly average or year	Exports							
	Total	North America		South America	Europe[1]	Asia	Oceania	Africa
		Northern[1]	Southern					
1821	54, 496	2, 392	11, 965	2, 208	35, 575	1, 977	71	309
1830	71, 671	2, 802	14, 723	4, 586	47, 393	1, 906	27	234
1840	123, 669	6, 090	17, 241	5, 714	92, 039	1, 560	330	696
1850	144, 376	9, 519	14, 284	7, 730	108, 638	3, 028	190	987
1860	333, 576	22, 883	29, 273	15, 706	249, 425	8, 100	4, 962	3, 227
1865	166, 029	16, 618	34, 003	12, 026	95, 744	2, 350	4, 016	1, 273
1870	392, 772	21, 703	31, 100	15, 188	313, 315	5, 773	3, 873	1, 820
1871–1875	501, 841	32, 034	36, 188	20, 235	402, 268	5, 029	3, 969	2, 117
1876–1880	676, 761	33, 714	36, 303	22, 087	562, 202	11, 236	7, 437	3, 782
1881–1885	791, 892	42, 636	44, 836	28, 212	641, 824	17, 526	12, 785	4, 074
1886–1890	738, 379	38, 758	43, 053	32, 046	585, 681	20, 389	15, 070	3, 382
1891–1895	892, 421	49, 310	60, 724	33, 247	709, 239	20, 672	13, 965	5, 263
1896–1900	1, 157, 318	79, 961	65, 375	35, 699	887, 401	45, 263	26, 338	17, 281
1901–1905	1, 453, 803	124, 560	97, 733	46, 246	1, 050, 540	76, 942	29, 738	28, 044
1906–1910	1, 778, 697	180, 836	154, 743	82, 142	1, 212, 978	97, 240	32, 358	18, 400
1911–1915	2, 370, 539	337, 091	182, 315	122, 243	1, 517, 404	133, 348	51, 506	26, 632
1915–1920[2]	6, 521, 190	780, 221	503, 439	360, 744	4, 123, 523	562, 476	109, 121	81, 668
1921–1925	4, 397, 027	627, 382	444, 577	297, 115	2, 318, 244	498, 553	141, 426	69, 729
1926–1930	4, 777, 314	829, 858	403, 175	447, 860	2, 236, 501	573, 085	177, 239	109, 596
1931–1935	2, 025, 195	300, 372	162, 435	141, 074	960, 158	349, 911	48, 868	62, 377
1910–1914	2, 165, 818	319, 890	181, 205	121, 028	1, 350, 300	121, 042	47, 715	24, 638
1915–1919[2]	5, 308, 823	638, 704	340, 971	250, 837	3, 534, 473	403, 716	87, 262	52, 860
1898	1, 231, 482	85, 095	54, 533	33, 822	973, 806	44, 836	21, 875	17, 516
1899	1, 227, 023	89, 765	68, 167	35, 660	936, 662	48, 764	29, 471	18, 594
1900	1, 394, 483	97, 517	90, 078	38, 946	1, 040, 168	67, 554	40, 751	19, 470
1901	1, 487, 765	107, 967	88, 567	44, 400	1, 136, 505	53, 418	31, 365	25, 543
1902	1, 381, 719	111, 877	92, 094	38, 044	1, 008, 034	69, 203	29, 000	33, 469
1903	1, 420, 142	125, 967	89, 515	41, 138	1, 029, 257	62, 398	33, 430	38, 437
1904	1, 460, 827	133, 960	100, 950	50, 755	1, 057, 930	64, 984	28, 018	24, 230
1905	1, 518, 562	143, 030	117, 540	56, 894	1, 020, 973	134, 705	26, 879	18, 541
1906	1, 743, 865	159, 806	148, 577	75, 160	1, 200, 166	110, 911	29, 682	19, 562
1907	1, 880, 851	186, 176	163, 664	82, 157	1, 298, 452	101, 365	32, 525	16, 511
1908	1, 860, 773	170, 669	154, 005	83, 584	1, 283, 600	113, 247	35, 327	20, 341
1909	1, 663, 011	167, 423	142, 054	76, 562	1, 146, 755	82, 982	30, 200	17, 035
1910	1, 744, 985	220, 104	165, 416	93, 247	1, 135, 915	77, 694	34, 057	18, 551
1911	2, 049, 320	274, 478	182, 582	108, 895	1, 308, 276	105, 146	46, 338	23, 607
1912	2, 204, 322	333, 900	182, 938	132, 310	1, 341, 733	141, 198	48, 200	24, 043
1913	2, 465, 884	420, 404	197, 009	146, 148	1, 479, 075	140, 441	53, 718	29, 089
1914	2, 364, 579	350, 563	178, 082	124, 540	1, 486, 499	140, 730	56, 264	27, 902
1915	2, 768, 589	306, 112	170, 964	99, 324	1, 971, 435	139, 226	53, 009	28, 520
1915 (6 mos.)	1, 852, 863	203, 475	119, 952	83, 555	1, 291, 914	94, 712	38, 254	21, 000
1916	5, 482, 641	613, 416	311, 137	220, 267	3, 313, 278	387, 735	82, 797	54, 011
1917	6, 233, 513	839, 305	422, 398	311, 893	4, 061, 729	469, 402	77, 402	51, 384
1918	6, 149, 088	900, 248	425, 238	302, 710	3, 858, 698	498, 477	104, 519	59, 198
1919	7, 920, 426	749, 950	545, 842	441, 748	5, 187, 666	771, 717	125, 585	97, 918
1920	8, 228, 016	984, 818	944, 345	623, 917	4, 466, 091	871, 579	171, 605	165, 662
1921	4, 485, 031	600, 434	529, 146	273, 325	2, 363, 899	532, 615	112, 766	72, 847
1922	3, 831, 777	583, 451	332, 203	226, 075	2, 093, 357	448, 970	101, 945	55, 776
1923	4, 167, 493	660, 567	425, 661	269, 318	2, 093, 415	511, 498	146, 423	60, 671
1924	4, 590, 984	633, 876	456, 165	314, 252	2, 446, 089	513, 803	156, 505	70, 294
1925	4, 909, 848	658, 640	479, 714	402, 606	2, 604, 460	485, 882	189, 489	89, 057
1926	4, 808, 660	747, 685	428, 797	443, 507	2, 309, 041	565, 646	212, 705	101, 279
1927	4, 865, 375	845, 307	407, 720	438, 159	2, 311, 237	562, 150	193, 714	107, 088
1928	5, 128, 356	924, 172	397, 195	480, 815	2, 376, 503	652, 927	180, 033	116, 713
1929	5, 240, 995	961, 473	433, 590	539, 310	2, 344, 312	639, 751	192, 022	130, 535
1930	3, 843, 181	670, 652	348, 574	337, 509	1, 841, 412	444, 950	107, 719	92, 365
1931	2, 424, 289	403, 732	187, 094	158, 691	1, 187, 116	386, 121	41, 574	59, 961
1932	1, 611, 016	245, 736	119, 216	96, 589	784, 474	292, 253	36, 774	35, 974
1933	1, 674, 994	214, 833	126, 026	114, 048	850, 032	292, 030	35, 109	42, 916
1934	2, 132, 800	308, 015	178, 048	161, 701	949, 929	401, 210	57, 081	76, 815
1935	2, 282, 874	329, 542	201, 789	174, 341	1, 029, 241	377, 940	73, 802	96, 219
1936	2, 455, 978	391, 555	225, 155	204, 222	1, 042, 804	398, 885	79, 154	114, 202
1937	3, 349, 167	519, 058	321, 068	318, 354	1, 359, 610	579, 971	98, 948	152, 158
1938	3, 094, 440	475, 572	264, 423	299, 714	1, 325, 943	516, 777	93, 662	118, 350
1939	3, 177, 176	498, 170	304, 026	329, 127	1, 289, 753	581, 572	79, 505	115, 023
1940	4, 021, 146	724, 612	341, 220	435, 584	1, 645, 428	619, 210	94, 483	160, 609

[1] See headnote regarding grain shipped through Canada to Europe.

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IMPORTS OF MERCHANDISE, BY CONTINENTS: 1821 TO 1940

cover fiscal years to and including 1915; calendar years thereafter, except as noted. See headnote, table 589, Turkey in Europe is with Asia beginning 1926; the U. S. S. R. in Asia is with Europe beginning 1924: adjusted for grain shipments to Canada which were actually in transit to Europe are shown in table 495 were especially large in the period 1920–1929 and the year 1938.

GENERAL IMPORTS								YEARLY AVERAGE OR YEAR
Total	North America		South America	Europe	Asia	Oceania	Africa	
	Northern	Southern						
54, 521	402	11, 816	1, 570	35, 000	5, 324	34	375	1821.
62, 721	398	10, 793	4, 919	40, 117	6, 241	18	234	1830.
98, 259	1, 228	15, 421	8, 606	61, 721	10, 686	152	445	1840.
173, 509	5, 180	16, 116	16, 038	123, 115	12, 434	9	618	1850.
353, 616	23, 730	44, 180	34, 929	216, 661	29, 239	1, 170	3, 706	1860.
238, 746	35, 007	46, 663	23, 221	115, 002	14, 449	1, 124	3, 279	1865.
435, 958	36, 265	74, 435	42, 964	240, 187	37, 773	1, 612	2, 722	1870.
577, 873	33, 840	96, 124	63, 357	321, 067	55, 794	3, 955	3, 736	1871–1875.
492, 570	27, 600	86, 646	68, 185	247, 520	55, 635	4, 619	2, 365	1876–1880.
667, 142	41, 989	96, 309	75, 940	367, 542	69, 906	11, 370	4, 085	1881–1885.
717, 231	40, 236	98, 819	82, 427	401, 745	74, 439	16, 158	3, 406	1886–1890.
785, 137	36, 335	128, 043	116, 797	397, 622	85, 169	16, 257	4, 914	1891–1895.
741, 519	37, 266	76, 007	97, 713	389, 843	107, 999	22, 781	9, 910	1896–1900.
972, 162	52, 762	129, 634	121, 748	498, 296	149, 537	9, 035	11, 151	1901–1905.
1, 344, 838	79, 511	180, 192	157, 126	689, 838	205, 041	16, 601	16, 529	1906–1910.
1, 712, 319	131, 455	248, 943	219, 923	798, 115	270, 797	19, 020	24, 065	1911–1915.
3, 358, 354	425, 337	588, 103	591, 295	682, 298	910, 340	70, 134	90, 848	1915–1920.[1]
3, 450, 108	396, 668	514, 223	421, 336	1, 049, 565	942, 808	53, 994	71, 499	1921–1925.
4, 033, 469	479, 737	460, 457	545, 788	1, 207, 213	1, 195, 930	53, 137	91, 207	1926–1930.
1, 713, 102	236, 164	177, 257	244, 160	516, 313	490, 909	16, 209	32, 088	1931–1935.
1, 688, 874	118, 518	228, 618	206, 858	836, 498	258, 534	17, 276	22, 573	1910–1914.
2, 514, 557	321, 382	439, 019	466, 212	525, 122	642, 479	59, 002	61, 342	1915–1919.[2]
616, 050	32, 404	58, 973	92, 092	305, 934	96, 425	23, 029	7, 194	1898.
697, 148	31, 690	80, 460	86, 588	353, 885	111, 501	22, 588	10, 436	1899.
849, 941	39, 999	90, 087	93, 667	440, 567	145, 814	28, 640	11, 218	1900.
823, 172	42, 935	102, 223	110, 367	429, 620	122, 099	6, 974	8, 954	1901.
903, 321	48, 846	102, 230	119, 786	475, 162	136, 295	7, 554	13, 448	1902.
1, 025, 719	55, 669	134, 067	107, 428	547, 227	159, 075	9, 671	12, 582	1903.
991, 087	52, 701	146, 078	120, 364	498, 697	155, 576	8, 244	9, 427	1904.
1, 117, 513	63, 657	163, 572	150, 796	540, 773	174, 641	12, 731	11, 344	1905.
1, 226, 562	69, 603	165, 750	140, 423	633, 202	192, 434	12, 432	12, 629	1906.
1, 434, 421	74, 813	188, 763	160, 166	747, 291	223, 986	18, 275	21, 127	1907.
1, 194, 342	76, 301	162, 515	124, 999	608, 014	191, 332	14, 891	16, 291	1908.
1, 311, 920	80, 467	173, 533	163, 879	654, 323	206, 982	17, 628	15, 109	1909.
1, 556, 947	96, 371	210, 397	196, 165	806, 270	210, 473	19, 782	17, 490	1910.
1, 527, 226	102, 264	203, 233	182, 624	768, 168	230, 850	12, 874	27, 214	1911.
1, 653, 265	110, 145	223, 927	215, 089	819, 585	248, 725	13, 207	22, 586	1912.
1, 813, 008	121, 764	240, 179	217, 735	892, 866	297, 505	16, 533	26, 425	1913.
1, 893, 926	162, 046	265, 353	222, 677	895, 603	305, 115	23, 962	19, 149	1914.
1, 674, 170	161, 055	312, 025	261, 490	614, 355	271, 790	28, 502	24, 953	1915.
912, 787	107, 626	140, 821	166, 239	271, 684	191, 667	18, 021	16, 730	1915 (6 mos.).
2, 391, 635	240, 161	418, 277	427, 610	633, 317	550, 866	59, 511	61, 893	1916.
2, 952, 468	419, 124	452, 858	598, 819	551, 145	820, 624	36, 835	73, 064	1917.
3, 031, 213	457, 660	516, 955	610, 931	318, 121	939, 301	102, 737	85, 506	1918.
3, 904, 365	500, 165	657, 609	687, 525	750, 528	1, 107, 733	88, 616	112, 188	1919.
5, 278, 481	614, 618	1, 048, 045	760, 999	1, 227, 843	1, 396, 677	80, 014	150, 285	1920.
2, 509, 148	337, 632	417, 217	295, 623	764, 942	617, 862	35, 499	40, 373	1921.
3, 112, 747	366, 524	455, 930	358, 763	991, 203	826, 886	48, 517	64, 924	1922.
3, 792, 066	418, 348	583, 169	467, 421	1, 157, 056	1, 019, 811	59, 200	87, 061	1923.
3, 609, 963	402, 047	593, 108	466, 074	1, 096, 111	930, 685	48, 945	72, 992	1924.
4, 226, 589	455, 791	521, 742	518, 797	1, 238, 513	1, 318, 794	77, 808	92, 144	1925.
4, 430, 888	485, 503	526, 067	567, 979	1, 277, 501	1, 409, 063	68, 355	96, 420	1926.
4, 184, 742	484, 499	500, 959	518, 275	1, 264, 810	1, 268, 413	54, 531	93, 255	1927.
4, 091, 444	499, 959	460, 743	569, 410	1, 248, 825	1, 168, 852	53, 450	90, 207	1928.
4, 399, 361	514, 370	467, 159	639, 758	1, 333, 661	1, 279, 248	56, 557	108, 608	1929.
3, 060, 908	414, 355	347, 356	433, 518	911, 268	854, 073	32, 791	67, 547	1930.
2, 090, 635	277, 111	239, 930	307, 190	640, 690	573, 706	19, 120	32, 888	1931.
1, 322, 774	181, 413	157, 107	200, 902	389, 570	361, 847	7, 691	24, 241	1932.
1, 449, 559	190, 651	127, 116	202, 280	462, 955	425, 102	13, 190	28, 265	1933.
1, 655, 055	238, 496	160, 724	228, 958	489, 632	489, 353	14, 565	33, 326	1934.
2, 047, 485	293, 148	201, 409	281, 472	598, 716	604, 537	26, 481	41, 722	1935.
2, 422, 592	381, 313	237, 247	291, 505	717, 544	707, 728	35, 865	51, 389	1936
3, 083, 668	407, 431	283, 045	422, 026	843, 329	967, 261	68, 428	92, 148	1937.
1, 960, 428	267, 504	222, 722	262, 613	567, 226	569, 503	16, 189	54, 671	1938.
2, 318, 081	349, 256	231, 374	317, 267	617, 166	699, 582	26, 705	76, 732	1939.
2, 625, 379	437, 101	256, 307	395, 105	390, 161	980, 369	34, 673	131, 162	1940.

[1] Period July 1, 1915, to Dec. 31, 1920. [2] Fiscal years ended June 30.

Source: See general note, p. 518.

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No. 595.—Exports and General Imports, by Continents—Percent Distribution: 1821 to 1940

Note.—Percentages are based on figures shown in table 594. See headnote to that table.

Yearly average or year	Percent of total exports							Percent of total imports						
	North America		South America	Europe [1]	Asia	Oceania	Africa	North America		South America	Europe	Asia	Oceania	Africa
	Northern [1]	Southern						Northern	Southern					
1821	4.4	22.0	4.1	65.3	3.6	0.1	0.6	0.7	21.7	2.9	64.2	9.8	0.1	0.7
1830	3.9	20.5	6.4	66.1	2.7	(2)	.3	.6	17.2	7.8	64.0	10.0	(2)	.4
1840	4.9	13.9	4.6	74.4	1.3	.3	.6	1.2	15.7	8.8	62.8	10.9	.2	.5
1850	6.6	9.9	5.4	75.2	2.1	.1	.7	3.0	9.3	9.2	71.0	7.2	(2)	.4
1860	6.9	8.8	4.7	74.8	2.4	1.5	1.0	6.7	12.5	9.9	61.3	8.3	.3	1.0
1865	10.0	20.5	7.2	57.7	1.4	2.4	.8	14.7	19.5	9.7	48.2	6.1	.5	1.4
1870	5.5	7.9	3.9	79.8	1.5	1.0	.5	8.3	17.1	9.9	55.1	8.7	.4	.6
1871–1875	6.4	7.2	4.0	80.2	1.0	.8	.4	5.9	16.6	11.0	55.6	9.7	.7	.6
1876–1880	5.0	5.4	3.3	83.1	1.7	1.1	.6	5.6	17.6	13.8	50.3	11.3	.9	.5
1881–1885	5.4	5.7	3.6	81.1	2.2	1.6	.5	6.3	14.4	11.4	55.1	10.5	1.7	.6
1886–1890	5.2	5.8	4.3	79.3	2.8	2.0	.5	5.6	13.8	11.5	56.0	10.4	2.3	.5
1891–1895	5.5	6.8	3.7	79.5	2.3	1.6	.6	4.6	16.3	14.9	50.6	10.8	2.1	.6
1896–1900	6.9	5.6	3.1	76.7	3.9	2.3	1.5	5.0	10.3	13.2	52.6	14.6	3.1	1.3
1901–1905	8.6	6.7	3.2	72.3	5.3	2.0	1.9	5.4	13.3	12.5	51.3	15.4	.9	1.1
1906–1910	10.2	8.7	4.6	68.2	5.5	1.8	1.0	5.9	13.4	11.7	51.3	15.2	1.2	1.2
1911–1915	14.2	7.7	5.2	64.0	5.6	2.2	1.1	7.7	14.5	12.8	46.6	15.8	1.1	1.4
1915–1920 [3]	12.0	7.7	5.5	63.2	8.6	1.7	1.3	12.7	17.5	17.6	20.3	27.1	2.1	2.7
1921–1925	14.3	10.1	6.8	52.7	11.3	3.2	1.6	11.5	14.9	12.2	30.4	27.3	1.6	2.1
1926–1930	17.4	8.4	9.4	46.8	12.0	3.7	2.3	11.9	11.4	13.5	29.9	29.7	1.3	2.3
1931–1935	14.8	8.0	7.0	47.4	17.3	2.4	3.1	13.8	10.3	14.3	30.1	28.7	.9	1.9
1910–1914	14.8	8.4	5.6	62.3	5.6	2.2	1.1	7.0	13.5	12.2	49.5	15.3	1.0	1.3
1915–1919 [4]	12.0	6.4	4.7	66.6	7.6	1.6	1.0	12.8	17.5	18.5	20.9	25.6	2.3	2.4
1898	6.9	4.4	2.7	79.1	3.6	1.8	1.4	5.3	9.6	14.9	49.7	15.7	3.7	1.2
1899	7.3	5.6	2.9	76.3	4.0	2.4	1.5	4.5	11.5	12.4	50.8	16.0	3.2	1.5
1900	7.0	6.5	2.8	74.6	4.8	2.9	1.4	4.7	10.6	11.0	51.8	17.2	3.4	1.3
1901	7.3	6.0	3.0	76.4	3.6	2.1	1.7	5.2	12.4	13.4	52.2	14.8	.8	1.1
1902	8.1	6.7	2.8	73.0	5.0	2.1	2.4	5.4	11.3	13.3	52.6	15.1	.8	1.5
1903	8.9	6.3	2.9	72.5	4.4	2.4	2.7	5.4	13.1	10.5	53.4	15.5	.9	1.2
1904	9.2	6.9	3.5	72.4	4.4	1.9	1.7	5.3	14.7	12.1	50.3	15.7	.8	1.0
1905	9.4	7.7	3.7	67.2	8.9	1.8	1.2	5.7	14.6	13.5	48.4	15.6	1.1	1.0
1906	9.2	8.5	4.3	68.8	6.4	1.7	1.1	5.7	13.5	11.4	51.6	15.7	1.0	1.0
1907	9.9	8.7	4.4	69.0	5.4	1.7	.9	5.2	13.2	11.2	52.1	15.6	1.3	1.5
1908	9.2	8.3	4.5	69.0	6.1	1.9	1.1	6.4	13.6	10.5	50.9	16.0	1.2	1.4
1909	10.1	8.5	4.6	69.0	5.0	1.8	1.0	6.1	13.2	12.5	49.9	15.8	1.3	1.2
1910	12.6	9.5	5.3	65.1	4.5	2.0	1.1	6.2	13.5	12.6	51.8	13.5	1.3	1.1
1911	13.4	8.9	5.3	63.8	5.1	2.3	1.2	6.7	13.3	12.0	50.3	15.1	.8	1.8
1912	15.1	8.3	6.0	60.9	6.4	2.2	1.1	6.7	13.5	13.0	49.6	15.0	.8	1.4
1913	17.0	8.0	5.9	60.0	5.7	2.2	1.2	6.7	13.2	12.0	49.2	16.4	.9	1.5
1914	14.8	7.5	5.3	62.9	6.0	2.4	1.2	8.6	14.0	11.8	47.3	16.1	1.3	1.0
1915	11.1	6.2	3.6	71.2	5.0	1.9	1.0	9.6	18.6	15.6	36.7	16.2	1.7	1.5
1915 (6 mos.)	11.0	6.5	4.5	69.7	5.1	2.1	1.1	11.8	15.4	18.2	29.8	21.0	2.0	1.8
1916	11.2	5.7	4.0	69.6	7.1	1.5	1.0	10.0	17.5	17.9	26.5	23.0	2.5	2.6
1917	13.5	6.8	5.0	65.2	7.5	1.2	.8	14.2	15.3	20.3	18.7	27.8	1.2	2.5
1918	14.6	6.9	4.9	62.8	8.1	1.8	1.0	15.1	17.1	20.2	10.5	31.0	3.4	2.8
1919	9.5	6.9	5.6	65.5	9.7	1.6	1.2	12.8	16.8	17.6	19.2	28.4	2.3	2.9
1920	12.0	11.5	7.6	54.3	10.6	2.1	2.0	11.6	19.9	14.4	23.3	26.5	1.5	2.8
1921	13.4	11.8	6.1	52.7	11.9	2.5	1.6	13.5	16.6	11.8	30.5	24.6	1.4	1.6
1922	15.2	8.7	5.9	54.4	11.7	2.7	1.5	11.8	14.6	11.5	31.8	26.6	1.6	2.1
1923	15.8	10.2	6.5	50.2	12.3	3.5	1.5	11.0	15.4	12.3	30.5	26.9	1.6	2.3
1924	13.8	9.9	6.8	53.3	11.2	3.4	1.5	11.1	16.4	12.9	30.4	25.8	1.4	2.0
1925	13.4	9.8	8.2	53.0	9.9	3.9	1.8	10.9	12.3	12.3	29.3	31.2	1.8	2.2
1926	15.5	8.9	9.2	48.0	11.8	4.4	2.1	11.0	11.9	12.8	28.8	31.8	1.5	2.2
1927	17.3	8.4	9.0	47.5	11.6	4.0	2.2	11.6	12.0	12.4	30.2	30.3	1.3	2.2
1928	18.1	7.7	9.4	46.3	12.7	3.5	2.3	12.2	11.3	13.9	30.5	28.6	1.3	2.2
1929	18.3	8.3	10.3	44.7	12.2	3.6	2.5	11.7	10.6	14.5	30.3	29.1	1.3	2.5
1930	17.5	9.1	8.8	47.9	11.6	2.8	2.4	13.5	11.3	14.2	29.8	27.9	1.1	2.2
1931	16.7	7.7	6.5	49.0	15.9	1.7	2.5	13.3	11.5	14.7	30.6	27.4	.9	1.6
1932	15.3	7.4	6.0	48.7	18.1	2.3	2.2	13.7	11.9	15.2	29.5	27.4	.6	1.8
1933	12.8	7.5	6.8	50.7	17.4	2.1	2.6	13.2	8.8	14.0	31.9	29.3	.9	1.9
1934	14.4	8.3	7.6	44.5	18.8	2.7	3.6	14.4	9.7	13.8	29.6	29.6	.9	2.0
1935	14.4	8.8	7.6	45.1	16.6	3.2	4.2	14.3	9.8	13.7	29.2	29.5	1.3	2.0
1936	15.9	9.2	8.3	42.5	16.2	3.2	4.6	15.7	9.8	12.0	29.6	29.2	1.5	2.1
1937	15.5	9.6	9.5	40.6	17.3	3.0	4.5	13.2	9.2	13.7	27.3	31.4	2.2	3.0
1938	15.4	8.5	9.7	42.8	16.7	3.0	3.8	13.6	11.4	13.4	28.9	29.0	.8	2.8
1939	15.7	9.6	10.4	40.6	17.7	2.5	3.6	15.1	10.0	13.7	26.6	30.2	1.2	3.3
1940	18.0	8.5	10.8	40.9	15.4	2.3	4.0	16.6	9.8	15.0	14.9	37.4	1.3	5.0

[1] See headnote to table 594. [2] Less than one-tenth of 1 percent. [3] Period July 1, 1915, to Dec. 31, 1920. [4] Fiscal years.

Source: See general note, p. 518.

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No. 596.—Imports for Consumption, Free and Dutiable, by Principal Countries: 1938, 1939, and 1940

[All figures except percentages in thousands of dollars]

Country	1938			1939			1940		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
Grand total	1,182,696	766,929	60.7	1,397,280	878,819	61.4	1,648,965	891,691	64.9
Northern North America [1]	193,448	69,439	73.6	226,857	112,961	66.8	279,112	131,744	67.9
Canada	188,660	67,987	73.5	221,147	111,421	66.5	271,513	129,050	67.8
Newfoundland and Labrador	4,047	1,445	73.7	5,143	1,449	78.0	6,215	2,693	69.8
Southern North America	96,079	119,941	44.5	107,877	118,303	47.7	102,443	142,332	41.9
Mexico	32,339	10,144	76.1	40,350	14,082	74.1	31,758	31,179	50.5
Central American countries	33,155	561	98.3	36,039	486	98.7	40,806	469	98.9
Cuba	8,236	97,209	7.8	8,420	92,665	8.3	11,131	96,190	10.4
Other West Indies and Bermudas	22,350	12,027	65.0	23,068	11,069	67.6	18,747	14,493	56.4
South America [1]	193,717	70,263	73.3	211,541	89,185	70.3	236,211	142,851	62.3
Argentina	10,922	30,752	26.2	17,789	40,760	30.4	26,655	53,916	33.1
Bolivia	204	49	85.6	691	112	86.0	3,471	1,143	75.2
Brazil	87,731	10,017	89.8	95,687	10,618	90.0	90,589	14,193	86.5
Chile	27,044	1,548	94.6	29,530	1,421	95.4	44,034	12,936	77.3
Colombia	49,247	130	99.7	47,967	977	98.0	46,600	897	98.1
Ecuador	2,097	473	81.6	3,017	506	85.6	3,818	769	83.2
Peru	9,607	2,711	78.0	10,015	3,812	72.4	10,277	5,087	66.9
Uruguay	511	4,846	9.5	874	7,713	10.2	1,279	15,730	7.5
Venezuela	5,038	15,013	25.1	5,603	17,812	23.9	8,848	32,284	21.5
Europe [1]	196,306	371,727	34.6	210,782	400,522	34.5	117,081	260,517	31.0
Belgium	9,183	32,846	21.8	14,659	48,267	23.3	2,776	26,737	9.4
Czecho-Slovakia [2]	2,221	24,980	8.2	678	4,860	12.2	5	166	2.9
Denmark	329	3,269	9.1	523	3,252	13.9	216	796	21.3
Finland	16,099	1,973	89.1	18,805	1,859	91.0	4,788	603	88.8
France	14,977	39,401	27.5	16,087	45,289	26.2	12,193	26,634	31.4
Germany [2]	17,806	44,727	28.5	14,219	40,446	26.0	1,027	6,037	14.5
Greece	978	13,361	6.8	2,508	13,384	15.8	1,707	14,345	10.6
Italy	7,988	34,221	18.9	7,298	31,509	18.8	7,176	18,001	28.5
Netherlands	10,652	19,465	35.4	10,108	18,164	35.8	2,779	5,813	32.3
Norway	9,290	7,243	56.2	11,162	10,663	51.1	2,390	5,077	32.0
Poland and Danzig [2]	791	13,086	5.7	1,118	10,672	9.5	52	157	24.8
Spain	1,494	8,041	15.7	1,670	8,390	16.6	3,678	9,901	27.1
Sweden	37,720	7,347	83.7	33,958	8,142	80.7	12,302	4,850	71.7
Switzerland	2,796	19,977	12.3	2,782	27,621	9.2	1,047	24,190	4.2
United Kingdom	35,763	82,603	30.2	43,957	107,352	29.0	37,019	98,662	27.3
U.S.S.R.(Soviet Union) [3]	16,922	6,580	72.0	18,283	6,211	74.6	14,125	8,148	63.4
Asia [1]	450,115	119,771	79.0	563,616	131,018	81.1	802,716	169,987	82.5
British India and Burma	23,331	34,848	40.1	30,590	36,105	45.8	41,424	60,928	40.5
British Malaya	111,699	447	99.6	148,487	572	99.6	267,598	850	99.7
Ceylon	15,985	301	98.2	20,692	374	98.2	29,607	770	97.5
China	26,391	20,858	55.9	36,802	23,539	61.0	53,570	33,925	61.2
Netherlands Indies	67,328	1,492	97.8	88,694	4,461	95.2	160,361	7,284	95.7
Hong Kong	2,370	1,010	70.1	2,521	1,028	71.0	2,142	1,024	67.7
Japan	93,421	38,212	71.0	120,063	41,032	74.5	116,574	40,359	74.3
Philippine Islands	89,724	4,437	95.3	86,802	5,104	94.4	85,584	4,048	95.5
Turkey	2,375	12,228	16.3	3,112	12,182	20.3	5,186	12,724	29.0
Oceania [1]	11,151	5,923	65.3	15,423	12,471	55.3	17,619	15,896	52.6
Australia	5,640	3,128	64.3	7,288	8,464	46.2	10,678	13,609	44.0
New Zealand	4,630	2,758	62.7	7,747	3,806	67.0	6,167	1,917	76.3
Africa [1]	42,881	9,865	81.3	61,185	14,360	81.0	93,783	28,365	76.8
British South Africa	18,295	794	95.8	28,637	2,918	90.8	40,470	13,045	75.6
British West Africa	7,844	1,610	83.0	14,383	3,101	82.3	20,307	4,548	81.7
Egypt	1,112	4,162	21.1	1,348	5,469	19.8	1,064	5,235	17.2

[1] Includes countries or areas not shown separately.
[2] For changes in geographic basis of statistics in 1938 and 1939, see note 6 on table 597, p. 548.
[3] Includes Soviet Union in Asia.

Source: See general note, p. 518.

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No. 597.—Exports (Including Reexports) and General Imports of Mer

Note.—In the case of some countries, especially those having no seaports, there is considerable indirect imports from them; for such countries the apparent balance of trade may be far from the true bal to Europe and reported as exported to Canada. Such grain shipments were especially large in the and North America and included in exports to Europe are given in table 495 of the 1935 Statistical

[All figures in thousands of dollars (for basis

COUNTRY	EXPORTS (INCLUDING REEXPORTS)							
	1921–1925, average	1926–1930, average	1931–1935, average	1936	1937	1938	1939	1940
Grand total	4,397,027	4,777,514	2,025,195	2,455,978	3,349,167	3,094,449	3,177,176	4,021,146
North America[1]	1,071,959	1,233,033	462,306	616,711	840,126	739,994	802,197	1,065,833
1. Northern[1]	627,382	829,358	300,373	391,555	519,058	475,572	498,170	724,612
Canada[1]	619,017	819,471	294,797	384,151	509,316	467,767	489,103	713,248
Newfoundland and Labrador.	8,181	10,066	5,350	7,201	9,557	7,671	8,914	10,481
Miquelon and St. Pierre.	174	312	218	202	185	131	142	125
Greenland	10	9	7	1		3	11	759
2. Southern	444,577	403,175	162,435	225,155	321,068	264,423	304,026	341,220
Mexico	146,345	121,959	48,484	76,041	109,450	62,016	83,177	96,940
Central America	*58,738*	*78,522*	*37,011*	*41,380*	*50,622*	*50,397*	*66,377*	*103,076*
British Honduras	1,922	1,963	831	976	1,004	1,057	1,021	1,157
Costa Rica	5,139	6,913	2,765	3,027	4,477	5,449	9,786	11,537
Guatemala	7,214	10,773	3,820	4,553	7,612	6,861	8,574	9,117
Honduras	10,312	9,634	5,422	4,900	5,568	6,292	5,812	7,291
Nicaragua	5,284	6,494	2,522	2,412	3,353	2,807	4,297	6,115
Panama, Republic of, Panama Canal Zone	22,807	35,441	18,840	22,717	24,981	10,165 14,242	12,752 19,362	19,071 44,107
Salvador	6,060	7,305	2,811	2,794	3,628	3,526	4,172	4,681
West Indies and Bermuda.	*239,494*	*202,694*	*76,939*	*107,735*	*160,996*	*152,009*	*154,572*	*141,204*
Bermuda	3,637	3,843	3,064	3,309	4,134	3,951	3,538	2,685
Barbados	1,591	1,497	798	924	978	954	1,374	658
Jamaica	8,537	8,535	3,771	3,882	5,117	5,746	5,930	3,545
Trinidad and Tobago.	5,176	5,705	2,566	4,188	7,758	7,443	6,948	10,278
Other British	5,446	5,626	2,275	2,940	3,750	3,470	3,408	3,828
Cuba	181,294	133,245	41,255	67,421	92,268	76,331	81,646	84,603
Dominican Republic.	15,282	14,742	5,300	4,578	6,469	5,696	6,780	6,998
Netherlands West Indies.	3,095	14,621	10,846	14,154	34,197	42,767	38,378	21,683
French West Indies	2,630	2,745	2,264	2,398	2,247	2,009	1,442	2,219
Haiti, Republic of	10,910	10,113	3,822	3,942	4,084	3,642	5,128	4,618
Virgin Islands of U. S.[2]	1,894	2,020	[3]1,200					
South America	397,115	447,860	141,074	204,222	318,354	299,714	329,127	435,584
3. North Coast	43,965	86,849	33,590	53,368	87,677	95,051	115,526	124,880
Colombia	25,862	46,137	17,011	27,729	39,200	40,862	51,277	51,690
Guiana—								
British	2,094	1,315	565	688	1,061	1,025	1,277	1,670
Surinam (Netherlands).	983	1,112	531	599	689	767	915	2,113
French	450	156	113	273	282	119	91	196
Venezuela	14,576	38,129	15,371	24,079	46,445	52,278	61,966	69,211
4. East Coast	193,497	280,692	83,036	114,786	176,764	154,462	157,151	229,976
Argentina	117,002	165,222	42,555	56,910	94,183	86,793	70,945	106,874
Falkland Islands	4	44	23	1	4	8	3	3
Brazil	59,921	89,377	34,180	49,019	68,631	61,957	80,345	110,588
Paraguay	617	1,229	536	324	743	644	675	1,238
Uruguay	15,952	24,750	5,743	8,531	13,203	5,060	5,183	11,275
5. West Coast	59,653	80,389	24,448	36,068	53,913	50,901	56,450	80,727
Bolivia	3,649	5,052	2,903	3,564	5,863	5,395	4,512	7,763
Chile	30,132	45,887	11,466	15,739	23,997	24,603	26,791	43,429
Ecuador	4,930	5,545	2,289	3,326	5,052	3,311	5,900	6,412
Peru	20,942	23,906	7,789	13,439	19,001	16,892	19,246	23,123

For footnotes, see p. 548.

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CHANDISE, BY CONTINENTS, COMMERCIAL REGIONS, AND COUNTRIES: 1921 TO 1940

trade by way of other countries, this being usually larger in the case of our exports to them than of our ance. A marked case of indirect trade is that of grain exported through Canada (mostly *via Montreal*) period 1920–29 and in 1938. Adjusted figures in which this grain is deducted *from* exports to Canada Abstract and the Trade Promotion Bulletin Nos. 198 and 215. Figures are for calendar years.

of dollar values, see general note, p. 518)]

IMPORTS								COUNTRY
1921–1925, average	1926–1930, average	1931–1935, average	1936	1937	1938	1939	1940	
3,450,103	4,033,469	1,713,109	2,422,592	3,083,668	1,960,428	2,318,081	2,625,379	**Grand total.**
910,902	940,194	413,421	618,560	690,476	490,226	580,699	693,408	**North America.**[1]
396,668	479,737	236,164	381,313	407,431	287,504	349,256	437,101	**1. Northern.**[1]
393,771	469,212	228,784	375,832	398,309	280,172	339,956	423,541	Canada.[1]
2,528	10,024	6,752	4,835	8,374	6,582	8,641	12,174	Newfoundland and Labrador.
37	61	359	74	23	17	94	58	Miquelon and St. Pierre.
333	441	269	572	725	733	564	1,328	Greenland.
514,233	460,457	177,257	237,247	283,045	222,722	231,374	258,307	**2. Southern.**
147,488	125,933	38,943	48,038	60,120	49,030	56,266	75,780	Mexico.
36,357	*43,609*	*26,843*	*30,835*	*37,773*	*33,737*	*36,545*	*41,350*	*Central America.*
2,421	3,093	924	1,535	1,764	2,343	1,716	1,946	British Honduras.
5,090	5,732	3,312	3,347	4,434	4,102	3,230	3,921	Costa Rica.
10,015	10,020	4,665	8,364	9,611	9,529	10,725	11,091	Guatemala.
5,957	11,151	8,387	6,078	5,674	5,692	7,031	9,521	Honduras.
4,987	4,993	2,204	1,895	3,103	2,478	2,902	2,907	Nicaragua.
4,635	5,483	4,159	4,594	4,623	3,352	3,582	4,279	Panama, Republic of.
					569	479	656	Panama Canal Zone.
3,251	3,138	2,591	5,021	8,563	5,672	6,879	7,028	Salvador.
330,388	*290,914*	*112,072*	*157,474*	*185,152*	*139,955*	*138,565*	*139,177*	*West Indies and Bermuda.*
1,076	921	501	345	400	316	287	256	Bermuda.
351	499	367	394	431	360	266	342	Barbados.
6,878	8,425	2,923	1,659	1,590	1,197	1,540	1,493	Jamaica.
5,199	8,913	3,136	3,888	3,169	1,636	1,311	1,754	Trinidad and Tobago.
2,372	2,700	984	1,315	1,507	1,233	1,493	1,227	Other British.
299,605	207,920	78,024	127,475	148,045	105,691	104,930	105,425	Cuba.
8,138	8,850	4,111	5,354	7,377	5,745	5,824	5,369	Dominican Republic.
4,290	50,337	20,603	14,975	19,503	20,617	19,723	19,517	Netherlands West Indies.
168	128	131	253	233	193	159	176	French West Indies.
1,651	1,352	912	1,818	2,896	2,967	3,031	3,618	Haiti, Republic of.
660	869	[2] 477						Virgin Islands of U. S.[2]
421,336	545,788	244,160	291,505	422,026	262,613	317,267	395,105	**South America**
65,832	132,571	78,645	72,121	78,974	73,339	76,697	93,816	**3. North Coast.**
49,370	94,662	56,304	43,085	52,345	49,398	48,283	47,600	Colombia.
								Guiana—
675	934	501	683	739	816	461	429	British.
737	1,115	970	2,062	3,035	3,055	3,604	4,170	Surinam (Netherlands).
177	79	43	34	85	36	36	27	French.
14,873	35,782	20,827	26,258	22,770	20,032	23,613	41,590	Venezuela.
251,361	309,361	134,092	180,658	274,484	144,744	180,352	207,974	**4. East Coast.**
83,270	94,842	36,099	65,882	138,940	40,709	61,914	83,301	Argentina.
468	22	90		2	14	10	4	Falkland Islands.
152,170	199,515	93,230	102,004	120,638	97,933	107,250	105,155	Brazil.
655	555	333	540	1,095	1,336	1,803	1,884	Paraguay.
14,799	14,427	4,270	12,232	13,809	4,751	9,375	17,829	Uruguay.
104,149	103,356	31,493	38,725	68,568	44,530	60,218	93,315	**5. West Coast.**
1,082	241	135	567	1,363	865	2,174	5,868	Bolivia.
77,186	75,059	22,154	25,804	46,668	28,268	40,593	64,941	Chile.
6,859	5,736	2,848	3,321	4,012	2,584	3,513	4,762	Ecuador.
19,015	22,819	6,357	9,023	16,525	12,813	13,948	17,943	Peru

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No. 597.—Exports (Including Reexports) and General Imports of 1921 to 1940—

[All figures in

COUNTRY	EXPORTS (INCLUDING REEXPORTS)							
	1921–1925, average	1926–1930, average	1931–1935, average	1936	1937	1938	1939	1940
Europe [1]	2,318,244	2,236,501	960,158	1,042,804	1,359,610	1,325,943	1,289,753	1,645,428
6. Northwestern and Central	1,960,627	1,878,271	795,375	877,310	1,158,060	1,115,152	1,067,188	1,417,931
Sweden	39,443	49,298	27,898	43,074	64,452	64,227	98,314	38,544
Norway	28,081	22,662	10,216	15,436	22,210	22,567	32,348	14,536
Denmark	42,615	49,608	16,069	12,212	17,211	24,814	25,236	5,970
Iceland	290	311	169	104	174	131	442	2,254
United Kingdom	[4] 939,412	837,219	374,436	440,122	536,490	520,878	505,404	1,010,827
Ireland	[5] 7,280	13,896	5,906	7,431	12,152	27,259	9,811	8,276
Belgium	111,284	105,640	50,259	58,826	95,341	76,942	64,588	24,977
France	265,196	244,606	117,562	129,457	164,528	133,872	182,089	252,221
Netherlands	138,228	131,901	51,916	53,253	93,524	96,732	97,417	34,023
Austria [6]	2,211	4,663	1,702	2,568	3,086	746		
Czecho-Slovakia [6]	1,665	5,387	2,642	4,656	13,233	26,526	3,758	
Hungary [6]	330	1,828	405	555	693	2,731	2,695	3,583
Germany [6]	383,219	400,364	128,092	101,956	126,343	107,130	46,475	156
Switzerland	7,198	10,888	8,103	7,660	9,622	10,596	18,611	22,564
7. Northeastern	58,587	105,638	53,139	63,565	84,953	108,993	89,519	112,524
Estonia	2,061	809	798	1,169	1,244	1,573	1,527	398
Finland	10,442	14,866	4,641	7,456	12,265	11,991	13,443	24,367
Latvia	3,047	1,190	422	948	1,744	1,342	1,420	718
Lithuania [6]	67	220	222	287	511	699	389	104
Poland and Danzig [6]	10,881	10,887	14,034	20,278	26,297	24,695	16,102	
Union of Soviet Socialist Republics (Russia in Europe). [7]	[8] 32,049	77,666	33,022	33,427	42,892	69,691	56,638	86,938
8. Southwestern	268,107	229,473	102,007	89,534	98,608	82,182	96,355	96,694
Azores and Madeira Islands.	987	1,256	251	218	321	222	564	331
Gibraltar	3,412	1,001	199	277	355	433	182	26
Italy	185,237	141,115	60,437	58,989	76,830	58,292	58,864	51,122
Portugal	8,005	12,456	6,970	8,510	15,091	10,950	10,003	18,116
Spain	70,465	73,644	34,150	21,540	6,012	12,266	26,743	27,029
9. Southeastern	30,943	23,118	9,637	12,395	16,989	18,635	16,691	18,349
Albania [9]			[10] 101	205	147	275	130	6
Bulgaria	745	623	244	336	490	760	351	604
Greece	17,153	13,699	5,882	6,049	5,948	8,052	6,390	9,767
Malta, Gozo, and Cyprus Islands.	1,381	1,083	419	400	809	761	608	104
Rumania	2,409	6,436	2,345	3,358	6,938	6,315	6,233	4,883
Turkey in Europe [11]	8,058							
Yugoslavia [6]	1,198	1,276	666	2,046	2,657	2,472	2,978	2,986
Asia	498,553	573,065	349,911	398,885	579,971	516,777	561,572	619,210
10. Western	8,047	11,821	11,110	19,712	30,327	35,413	30,379	28,372
Aden	1,099	497	153	244	363	304	217	163
Saudi Arabia	362	1,170	208	1,273	1,025	4,171	4,183	3,742
Iraq			1,163	1,788	2,779	2,742	2,399	4,406
Palestine	3,129	4,070	2,929	3,180	3,240	3,169	7,646	4,177
Syria			1,988	1,902	2,548	2,689	3,203	1,145
Iran	950	1,805	2,315	5,103	5,456	9,119	4,420	6,465
Turkey in Asia [11]	[12] 2,508	4,278	2,355	6,222	14,916	13,218	8,313	8,274
11. Southern and Southeastern.	119,137	130,632	93,674	115,914	175,049	168,689	209,523	258,426
British India	38,188	53,512	28,067	26,807	43,747	33,441	42,811	68,428
Burma						2,322	4,065	8,050
Ceylon	[13] 1,453	2,584	1,065	1,275	1,724	1,344	1,602	1,977
British Malaya	8,030	12,649	3,669	5,021	8,836	8,855	9,971	15,630
Netherlands Indies	17,242	33,850	10,194	13,752	25,050	27,518	35,420	53,781
French Indo-China	1,079	1,886	1,221	3,120	2,532	3,128	8,246	6,019
Philippine Islands	51,927	73,688	47,680	60,350	85,032	86,464	99,939	93,315
Thailand (Siam)	1,199	2,391	1,242	2,161	3,682	3,267	4,518	9,664
Other Asia	19	72	535	3,428	4,445	2,349	2,951	1,562

For footnotes, see pp. 548 and 549.

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MERCHANDISE, BY CONTINENTS, COMMERCIAL REGIONS, AND COUNTRIES: Continued

[thousands of dollars]

IMPORTS								COUNTRY
1921–1925, average	1926–1930, average	1931–1935, average	1936	1937	1938	1939	1940	
1,049,565	1,207,213	516,313	717,544	843,329	567,226	617,166	390,161	**Europe**[1]
884,987	1,005,460	412,461	581,029	668,856	430,246	466,154	295,282	**6. Northwestern and Central.**
34,073	47,302	32,984	48,178	58,655	45,105	42,314	17,317	Sweden.
18,498	21,694	14,773	21,578	25,987	15,688	21,687	7,939	Norway.
6,029	4,267	2,046	3,050	6,835	3,324	3,794	921	Denmark.
106	316	579	1,108	1,030	1,206	1,375	2,673	Iceland.
[4] 355,781	325,884	118,388	200,385	202,691	118,240	149,411	155,051	United Kingdom.
[5] 1,269	2,794	889	966	1,864	958	1,672	2,692	Ireland.
58,335	70,137	29,062	58,884	75,081	41,694	63,290	29,239	Belgium.
147,875	152,766	58,552	65,288	75,609	54,009	62,358	36,566	France.
70,625	81,549	31,476	49,990	53,287	31,448	28,933	8,545	Netherlands.
4,097	10,433	2,953	4,109	5,757	1,271	----	----	Austria.[6]
17,373	34,505	17,959	23,513	37,183	26,174	4,033	25	Czecho-Slovakia.[6]
603	1,161	1,396	3,631	5,512	3,544	4,224	1,702	Hungary.[6]
132,496	210,570	85,079	79,679	92,468	64,550	52,448	5,414	Germany.[6]
38,843	42,083	16,325	20,669	26,897	23,037	30,615	27,200	Switzerland.
17,790	36,390	28,443	51,282	70,790	58,248	60,013	26,639	**7. Northeastern.**
400	830	518	730	937	1,244	1,544	159	Estonia.
7,549	9,866	9,636	15,410	17,578	18,074	20,696	5,408	Finland.
2,578	4,022	751	1,567	767	558	756	116	Latvia.
265	527	263	920	1,172	922	499	74	Lithuania.[6]
2,369	4,053	4,234	12,138	19,568	13,417	11,495	111	Poland and Danzig.[6]
[8] 4,628	17,592	13,040	20,517	30,768	24,034	25,023	20,773	Union of Soviet Socialist Republics (Russia in Europe).[7]
115,147	143,500	64,010	66,413	71,546	54,841	57,165	50,120	**8. Southwestern.**
2,495	1,587	759	648	720	459	579	872	Azores and Madeira Islands.
16	27	13	7	2	2	3	8	Gibraltar.
79,141	101,913	43,611	40,337	48,170	41,241	39,922	23,607	Italy.
3,855	5,541	3,496	6,884	8,848	3,982	6,454	11,084	Portugal.
29,639	34,432	16,130	18,537	13,806	9,157	10,207	14,550	Spain.
31,642	21,363	11,399	18,899	32,137	23,891	33,834	18,118	**9. Southeastern.**
----	----	[10] 50	125	137	150	149	102	Albania.[9]
1,029	858	314	643	1,862	2,214	2,815	1,548	Bulgaria.
22,255	18,143	8,560	10,700	17,234	14,873	22,358	12,930	Greece.
160	153	69	313	1,678	330	634	1,481	Malta, Gozo, and Cyprus Islands.
266	659	634	2,522	4,978	2,474	2,378	1,002	Rumania.
7,421	----	----	----	----	----	----	----	Turkey in Europe.[11]
511	1,550	1,781	4,517	6,248	3,850	5,500	1,056	Yugoslavia.[9]
943,808	1,195,230	490,909	707,728	967,261	569,503	699,582	360,869	**Asia**
21,279	35,261	16,389	20,978	37,201	29,041	33,824	34,818	**10. Western.**
2,221	2,693	950	1,229	814	234	126	132	Aden.
2,547	4,921	148	32	547	705	878	1,038	Saudi Arabia.
		2,850	3,762	6,946	3,076	5,016	7,973	Iraq.
2,337	3,895	133	139	233	555	639	380	Palestine.
		1,388	2,269	4,863	2,268	2,950	2,761	Syria.
4,773	7,933	3,499	3,736	5,943	3,245	4,380	8,648	Iran.
[12] 9,402	15,819	7,321	9,811	17,855	18,958	19,836	13,888	Turkey in Asia.[11]
425,095	625,105	270,934	428,246	609,316	361,518	437,598	689,384	**11. Southern and Southeastern.**
109,020	136,869	50,509	70,340	95,942	58,354	66,401	102,204	British India.
					224	426	1,857	Burma.
[13] 27,059	36,106	9,355	13,963	20,706	16,349	20,108	30,401	Ceylon.
153,247	249,829	82,979	167,997	242,872	112,274	148,967	268,330	British Malaya.
54,962	87,467	37,973	69,805	115,189	68,751	92,971	169,074	Netherlands Indies.
235	124	754	4,187	6,577	7,137	9,611	13,080	French Indo-China.
80,108	114,114	89,174	101,679	126,061	94,244	91,927	89,671	Philippine Islands.
301	477	161	243	527	311	380	1,494	Thailand (Siam).
94	119	29	34	1,441	3,874	6,807	13,272	Other Asia.

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No. 597.—Exports (Including Reexports) and General Imports of 1921 to 1940—

[All figures in

COUNTRY	EXPORTS (INCLUDING REEXPORTS)							
	1921–1925, average	1926–1930, average	1931–1935, average	1936	1937	1938	1939	1940
Asia—Continued								
12. Eastern	371,369	380,631	245,127	263,359	374,596	312,674	321,670	333,413
China	104,175	109,021	62,571	46,819	49,703	34,719	55,614	77,968
Hong Kong	17,810	18,043	10,154	8,550	20,266	21,288	18,121	17,387
Kwantung	6,735	7,531	2,838	3,542	16,068	17,005	15,751	9,857
Japan	241,877	245,036	169,567	204,348	288,558	239,662	232,184	227,200
Russia in Asia [7 14]	[13] 1,287							
13. Oceania	141,420	177,239	48,868	79,154	96,948	93,662	79,505	94,483
Australia	111,273	139,072	36,117	58,401	73,517	68,992	61,554	75,467
New Zealand	28,198	35,841	11,914	19,499	23,881	23,461	16,544	18,156
British Oceania	606	1,316	307	360	843	628	750	429
French Oceania	1,065	1,010	529	804	707	582	657	430
Other Oceania	284							
Africa	69,739	109,596	62,377	114,202	152,156	118,350	115,023	160,809
14. Mediterranean	20,830	27,076	14,503	16,347	26,435	23,197	21,304	25,813
Algeria	[16] 7,329	8,273	2,904	1,915	2,426	2,699	2,055	1,423
Tunisia				1,129	1,402	1,419	1,029	844
Canary Islands	2,110	3,042	1,507	981	2,845	1,189	731	559
Egypt	8,221	11,084	5,827	10,035	13,712	13,317	13,853	20,568
Italian Africa	63	56	1,057	771	1,515	250	82	67
Morocco	2,445	3,691	2,656	3,523	4,371	3,222	3,008	2,242
Spanish Africa, n. e. s	661	929	552	496	165	1,100	547	111
15. Other Africa	48,899	82,520	47,874	95,355	125,783	95,153	93,719	134,796
Ethiopia	10	24	39	18	363	53	1	73
Belgian Congo	469	1,083	762	1,464	2,270	1,875	2,482	3,962
British Africa—								
West	7,835	11,781	4,311	7,478	10,060	5,369	4,715	4,401
Gold Coast		[18] 4,780	2,262	3,806	5,591	2,786	2,507	2,437
Nigeria		[18] 3,677	1,662	3,315	4,012	2,176	1,838	1,737
Other British West Africa.		[18] 2,424	387	358	458	407	370	227
South	31,369	53,108	33,378	71,199	90,210	71,763	70,403	105,929
Union of South Africa.			32,875	70,079	88,723	70,066	69,145	103,916
Other British South Africa.			503	1,120	1,487	1,697	1,258	2,013
East	2,306	4,723	1,746	3,018	5,138	3,759	3,460	5,940
Liberia	213	492	200	555	852	813	1,152	1,146
Madagascar	130	409	354	376	494	508	405	290
French Africa, n. e. s	[15 19] 2,850	4,037	2,589	4,470	6,621	3,823	3,387	1,665
Portuguese Africa	4,687	6,863	4,494	6,771	9,715	7,190	7,715	11,389
Mozambique		5,350	3,780	5,887	8,428	5,903	6,474	10,045
Other		1,513	714	884	1,286	1,286	1,241	1,345
Latin America (groups 2, 3, 4, and 5)	741,692	851,035	303,509	429,378	639,422	564,136	633,153	776,804
Far East (groups 11, 12, 13)	631,932	738,502	387,669	458,327	648,592	575,026	610,698	685,321

[1] See headnote.

[3] Treated as a customs district of the United States from Jan. 1, 1935, through Dec. 31, 1939. For trade of Virgin Islands with the United States and with foreign countries beginning 1935, see table 609.

[5] Average, 1931–34.

[6] Ireland is included in United Kingdom prior to 1925.

[8] 1925 only.

[14] For statistical purposes, trade with Germany includes (as far as ascertainable) trade with German-occupied areas from the following dates: Austria, May 6, 1938; Sudeten area of Czecho-Slovakia, Nov. 10, 1938; other Czecho-Slovak provinces (Protectorate of Bohemia-Moravia and part of Slovakia), Mar. 18, 1939; Memel territory of Lithuania, Mar. 25, 1939; and Danzig and the German-occupied parts of Poland, Nov. 16, 1939. Similarly, trade with the Czecho-Slovak area occupied by Poland is included with the Polish trade from Dec. 30, 1938, to Nov. 16, 1939, while trade with that area of Czecho-Slovakia occupied by Hungary is included with that country's trade after Dec. 30, 1938, and Mar. 19, 1939, for the respective portions of Ruthenia and part of Slovakia occupied by Hungary on those dates.

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MERCHANDISE, BY CONTINENTS, COMMERCIAL REGIONS, AND COUNTRIES: Continued

thousands of dollars]

IMPORTS								COUNTRY
1921–1925, average	1926–1930, average	1931–1935, average	1936	1937	1938	1939	1940	
								Asia—Continued
496,504	535,563	203,686	358,504	320,744	173,944	228,160	256,667	12. Eastern.
142,035	140,506	47,775	74,232	103,622	47,189	61,831	93,002	China.
15,937	12,062	5,652	8,541	9,213	3,367	3,570	3,193	Hong Kong.
2,739	3,362	2,073	3,988	3,708	1,626	1,546	2,096	Kwantung.
335,384	379,632	148,186	171,744	204,201	126,762	161,212	158,376	Japan.
[16] 681								Russia in Asia.[7 14]
53,994	53,137	16,209	35,985	68,428	16,189	26,705	34,673	13. Oceania.
37,534	33,072	9,600	22,917	43,639	8,700	14,882	25,560	Australia.
13,821	16,632	5,467	11,572	22,268	6,559	11,214	7,968	New Zealand.
864	1,556	375	121	1,252	318	52	91	British Oceania.
1,439	1,877	768	1,255	1,270	612	556	1,054	French Oceania.
286								Other Oceania.
71,499	91,207	32,068	51,389	92,148	54,671	76,732	131,162	Africa.
36,232	36,027	9,442	14,164	21,147	10,969	11,936	10,091	14. Mediterranean.
[16] 2,096	4,229	1,829	1,626	3,741	2,434	2,029	1,093	Algeria.
			871	1,029	2,005	764	278	Tunisia.
249	581	222	204	240	248	222	213	Canary Islands.
33,471	30,092	6,572	10,301	13,533	4,772	7,023	7,284	Egypt.
21	35	142	224	236	150	203	250	Italian Africa.
394	1,089	572	938	2,360	1,361	1,444	960	Morocco.
[17]	1	6	[17]	8	[17]	1	14	Spanish Africa, n. e. s.
35,267	55,181	22,646	37,225	71,001	43,702	65,046	121,071	15. Other Africa.
2	195	294	590	625	239	305	234	Ethiopia.
909	11,813	1,882	2,343	2,556	1,555	1,582	24,809	Belgian Congo.
								British Africa—
12,843	23,245	10,755	18,172	35,849	11,409	16,443	24,637	West.
	[18] 12,988	6,300	13,282	21,562	6,723	8,986	15,994	Gold Coast.
	[18] 11,814	4,245	4,661	13,302	4,077	6,821	8,021	Nigeria.
	[18] 358	211	229	984	608	637	622	Other British West Africa.
9,292	10,875	3,697	7,713	18,953	18,963	33,367	56,015	South.
		3,462	5,915	14,402	15,985	28,721	47,338	Union of South Africa.
		235	1,798	4,551	2,978	4,646	8,677	Other British South Africa.
1,750	2,410	1,951	4,975	4,764	5,532	5,658	7,264	East.
29	180	53	505	1,070	1,057	2,137	3,023	Liberia.
207	246	227	646	1,108	1,821	1,718	2,906	Madagascar.
[16 19] 775	1,817	1,664	2,125	5,010	2,501	3,206	1,442	French Africa, n. e. s.
9,615	4,401	2,123	156	1,066	625	630	742	Portuguese Africa.
	4,311	1,975	101	166	74	33	129	Mozambique.
	90	148	55	899	552	598	613	Other.
935,569	1,006,945	421,418	528,752	705,071	485,335	548,641	651,412	Latin America (groups 2, 3, 4, and 5).
975,523	1,213,806	490,830	722,615	998,488	556,651	692,462	980,725	Far East (groups 11, 12, 13).

[7] U. S. S. R. in Asia included with U. S. S. R. in Europe beginning 1924.
[8] Includes Ukraine for 1921–24 and Far Eastern Republic for 1924.
[9] Albania included with Yugoslavia prior to 1932.
[10] Average for years 1932–35
[11] Turkey in Europe included with Turkey in Asia beginning 1926.
[12] Includes Greece in Asia and Armenia and Kurdistan for 1921–24
[13] Other British East Indies prior to 1922.
[14] Includes Far Eastern Republic for 1921–23.
[15] Average for years 1921–23.
[16] Figures given under Algeria and Tunisia include French Africa, n. e. s., for 1921.
[17] Less than $500.
[18] 2-year average, 1929 and 1930.
[19] Average for years 1922–25.

Source: See general note, p. 518.

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No. 598.—Exports (Including Reexports) and Imports of Merchandise, 1938, 1939, and 1940, and Duties Collected, 1940, by Customs Districts

Note.—"Duties collected" are as reported to the Treasury Department by collectors, subject in certain cases to subsequent refund as well as drawback. These figures are somewhat higher than duties as calculated on the basis of imports for consumption, as shown in table 584.

[All figures in thousands of dollars]

Customs district	Exports, domestic and foreign			Imports for consumption			Duties collected
	1938	1939	1940	1938	1939	1940	1940
Total	3,094,440	3,177,176	4,021,146	1,949,634	2,276,099	2,540,656	[1] 326,263
North Atlantic coast	1,246,938	1,421,485	2,106,263	1,222,702	1,453,262	1,567,701	206,460
Maine and New Hampshire	11,018	10,572	17,308	17,082	19,394	16,691	445
Massachusetts	20,377	23,101	28,419	107,611	145,387	163,511	43,090
Rhode Island	966	900	469	3,194	4,859	5,993	2,495
Connecticut	164	198	190	2,812	2,736	3,809	1,064
New York	1,126,260	1,293,846	1,944,885	983,518	1,149,000	1,241,828	138,317
Philadelphia	88,153	92,868	114,993	108,486	131,886	135,869	21,050
South Atlantic coast	284,755	218,876	267,713	147,922	147,583	170,403	33,965
Maryland	81,810	89,066	167,512	65,889	66,118	94,767	10,693
Virginia	156,603	97,133	79,841	32,083	34,444	33,669	8,838
North Carolina	13,859	2,883	837	21,743	21,284	18,354	9,785
South Carolina	10,333	4,959	4,147	7,143	8,235	7,243	890
Georgia	19,962	23,179	14,068	12,139	10,059	9,712	2,356
Puerto Rico	1,867	1,550	1,308	7,938	6,473	6,657	[2] 1,303
Virgin Islands [3]	321	106	80	988	969	1,140	[4] 31
Gulf coast	627,496	575,505	521,650	159,814	156,584	163,145	24,154
Florida	33,988	32,341	31,734	19,860	19,374	20,100	3,688
Mobile	35,604	23,496	23,712	7,803	10,585	11,097	1,184
New Orleans	196,805	181,383	223,354	104,690	97,843	101,259	13,517
Sabine	84,831	77,349	51,833	2,013	1,581	2,064	97
Galveston	276,268	260,436	191,017	25,448	27,200	28,625	5,665
Mexican border	79,656	85,726	51,258	10,438	12,918	12,898	5,475
Laredo	69,656	75,371	39,484	5,584	6,192	5,724	1,533
El Paso	6,740	6,458	7,747	2,852	3,712	4,315	2,246
Arizona	3,259	3,897	4,027	2,003	3,014	2,859	1,696
Pacific coast	397,101	390,037	363,621	150,761	179,100	252,020	19,511
Washington	69,076	78,333	87,119	29,256	34,453	41,949	3,523
Oregon	29,023	30,418	28,235	7,383	8,305	6,828	798
San Francisco	135,128	120,158	113,668	58,014	59,563	98,539	7,213
Los Angeles	147,097	152,444	125,229	44,101	66,716	93,904	5,739
San Diego	4,642	6,257	7,036	3,399	2,477	2,643	282
Alaska	605	537	411	175	151	150	3
Hawaii	1,529	1,889	923	8,433	7,434	8,007	1,952
Northern border	453,115	469,625	693,748	236,939	301,043	345,692	26,083
Vermont	28,841	34,324	60,327	19,322	29,806	37,295	1,492
St. Lawrence	30,605	40,239	58,697	26,007	31,996	42,503	829
Rochester	7,656	8,469	11,992	5,025	4,912	3,960	949
Buffalo	90,423	110,053	176,583	47,535	70,254	87,274	6,159
Ohio	25,207	29,131	47,628	11,293	12,286	11,858	3,652
Michigan	162,812	174,299	243,251	55,933	70,856	82,233	4,579
Chicago [5]	35,147	17,202	19,875	34,181	35,854	30,988	6,346
Wisconsin	4,391	1,177	1,270	8,385	8,522	7,024	574
Duluth and Superior	24,668	11,438	18,220	14,304	15,946	18,341	340
Dakota	38,028	36,126	49,271	13,526	18,784	21,368	811
Montana and Idaho	5,336	7,162	6,634	1,428	1,834	2,779	353
Interior				21,047	25,604	28,736	10,720
Pittsburgh				4,165	8,153	10,300	4,237
Kentucky				1,700	1,570	1,387	758
Tennessee				246	339	867	193
Indiana				3,453	1,891	1,864	944
Iowa [6]				94	36		
Omaha				800	1,097	2,066	813
St. Louis				4,635	4,999	5,172	1,914
Minnesota				4,994	6,938	5,321	1,697
Colorado				911	536	1,813	161
Utah and Nevada				47	46	[6] 9	[6] 3
Parcel post	15,380	15,923	17,893				

[1] Excludes duties collected in the Virgin Islands.
[2] Total duties collected. This amount less the cost of collection is turned into the Island treasury.
[3] Treated as a customs district in import and export statistics beginning Jan. 1, 1935; not included in total beginning Jan. 1, 1940.
[4] Duties collected are paid into the Island treasury; not included in the United States total.
[5] Iowa included with Chicago, beginning Sept. 22, 1939.
[6] January 1 to February 21, inclusive; Utah and Nevada included with San Francisco, effective Feb. 22, 1940.

Source: See general note, p. 518.

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No. 599.—Exports (Including Reexports) and Imports of Merchandise, by Groups of Customs Districts: 1860 to 1940

Note.—**All figures in thousands of dollars.** For basis of dollar values, except export figures for 1865 and 1870–78, see general note, p. 518. Export figures for those years represent mixed gold and currency values and hence do not agree with the specie values given for total exports in other tables. Figures cover fiscal years to and including 1915, calendar years beginning 1916. Import data are "general imports" through 1933; "imports for consumption" thereafter. Exports and imports of the interior districts, a small percentage of the total, are not included in this table.

Year or yearly average	Atlantic coast		Gulf coast		Mexican border		Pacific coast		Northern border	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860	160,216	304,577	153,680	22,303	1,012	.528	4,981	7,372	13,688	18,836
1865	257,459	193,741	8,622	1,476			10,905	15,948	16,228	27,580
1870	293,440	370,614	146,020	16,506	2,213	959	14,647	16,241	15,043	31,639
1871–1875	390,885	501,968	122,677	20,099	2,719	1,440	21,581	26,039	22,318	28,328
1876–1880	533,477	425,404	107,452	12,430	3,114	1,707	33,466	30,326	25,028	22,703
1881–1885	589,552	572,760	114,719	13,834	4,431	2,200	50,742	40,285	32,649	37,141
1886–1890	548,775	594,176	112,611	14,204	3,640	6,413	42,352	46,455	31,000	48,514
1891–1895	655,100	651,233	140,229	21,407	8,597	9,619	44,260	46,683	44,235	48,245
1896–1900	813,139	611,207	188,587	18,356	15,051	4,579	60,712	49,627	79,727	50,247
1901–1905	923,383	776,744	297,581	37,652	25,364	12,931	81,029	55,747	126,276	76,141
1906–1910	1,058,483	1,052,156	408,656	60,901	33,074	16,980	86,229	82,813	192,242	112,757
1911–1915	1,364,246	1,278,953	513,960	100,153	22,785	24,708	135,718	128,019	333,493	159,878
1915–1920[1]	4,234,908	2,245,780	946,560	185,341	49,361	41,471	449,906	429,557	840,366	432,185
1921–1925	2,207,289	2,296,418	1,088,592	233,228	73,826	17,117	374,062	421,082	643,761	456,922
1926–1930	2,224,224	2,675,493	1,082,472	275,442	92,606	30,003	526,069	485,671	825,539	535,040
1931–1935	935,052	1,195,933	502,979	119,962	45,478	8,662	248,645	147,315	287,559	220,029
1898	862,325	502,146	201,848	13,063	12,135	5,065	74,163	50,264	90,961	39,478
1899	870,755	576,163	194,390	17,483	15,820	4,632	56,204	45,873	89,404	45,588
1900	963,569	693,113	234,108	23,693	22,320	5,378	70,175	58,916	104,267	59,948
1901	1,002,841	670,622	285,465	26,670	21,147	10,142	69,534	48,203	107,939	57,120
1902	895,445	724,371	263,079	31,077	24,231	13,704	87,515	54,301	111,441	67,756
1903	904,172	821,252	285,021	38,378	25,936	13,377	79,253	56,475	125,759	82,054
1904	897,106	779,237	334,795	43,924	29,261	12,450	65,723	57,499	133,942	83,744
1905	917,350	888,239	319,544	48,210	26,245	14,981	103,122	62,257	152,300	90,030
1906	1,061,778	974,563	368,723	53,984	34,925	16,945	101,770	66,324	176,665	97,928
1907	1,079,770	1,133,032	469,273	62,908	41,101	18,001	92,030	91,140	198,674	109,172
1908	1,155,761	907,185	396,552	59,341	33,101	10,869	94,207	81,982	181,147	114,874
1909	976,963	1,018,847	409,631	59,566	27,136	16,178	69,949	85,962	179,329	112,690
1910	1,018,144	1,227,155	399,100	68,705	29,106	22,911	73,189	88,657	225,398	129,123
1911	1,166,469	1,163,540	487,929	82,148	30,397	20,364	94,261	102,703	269,890	137,724
1912	1,262,679	1,268,101	463,974	92,245	27,194	22,512	127,542	111,488	322,371	137,882
1913	1,348,811	1,375,850	543,077	103,612	24,903	27,060	146,856	128,895	401,908	153,613
1914	1,304,109	1,374,621	566,388	120,372	16,630	32,803	136,243	138,151	341,183	205,273
1915	1,739,159	1,212,656	508,435	102,388	14,801	20,801	173,686	158,858	332,020	164,897
1915 (6 mos.)	1,303,840	638,241	223,556	44,396	9,766	13,024	97,319	105,067	218,381	105,395
1916	3,826,421	1,654,404	624,381	114,298	23,501	42,970	337,920	294,973	670,418	268,982
1917	4,287,541	1,798,340	663,341	144,479	48,420	46,144	390,024	539,336	844,186	404,061
1918	3,758,942	1,829,544	776,176	156,390	47,556	52,414	538,987	568,563	1,027,428	403,316
1919	5,211,140	2,629,614	1,235,148	220,298	58,021	35,195	599,000	463,137	817,116	529,496
1920	4,904,606	3,801,648	1,683,476	339,513	84,220	38,345	511,233	391,488	1,044,482	665,769
1921	2,378,557	1,726,488	1,076,736	158,231	103,543	10,113	311,605	190,308	614,591	408,411
1922	1,938,344	2,024,214	914,466	188,420	57,012	11,300	312,357	430,152	609,598	440,266
1923	2,070,261	2,534,277	991,864	237,570	59,564	20,155	371,572	480,679	674,231	486,843
1924	2,245,602	2,357,723	1,164,452	281,881	73,253	20,343	447,311	477,302	638,946	441,717
1925	2,403,680	2,839,389	1,295,444	300,038	75,759	23,673	427,475	526,969	681,437	507,373
1926	2,308,548	2,953,131	1,120,944	325,614	72,831	26,317	518,888	546,102	759,473	543,493
1927	2,297,143	2,774,503	1,100,918	285,373	77,120	27,623	506,125	510,569	856,284	555,002
1928	2,290,374	2,677,130	1,227,757	284,676	95,464	30,394	561,007	504,696	924,741	564,119
1929	2,424,262	2,931,456	1,140,328	283,941	115,663	39,595	595,015	523,543	939,071	585,417
1930	1,800,794	2,041,245	822,412	197,706	101,953	26,087	449,260	343,446	648,128	427,172
1931	1,167,773	1,461,408	502,108	139,074	47,959	13,857	303,038	194,948	389,335	264,791
1932	665,222	914,138	467,065	93,621	32,794	7,827	203,026	130,018	233,689	168,175
1933	719,654	1,037,536	502,051	100,761	41,852	4,031	197,666	121,083	209,653	176,740
1934	1,018,051	1,158,479	510,009	113,365	47,783	6,359	259,414	122,805	297,532	216,964
1935	1,104,560	1,408,103	533,642	152,988	57,004	11,238	280,079	170,219	307,586	273,475
1936	1,201,818	1,680,548	546,212	162,650	55,563	8,129	275,383	191,788	360,391	349,923
1937	1,679,976	2,115,960	661,715	214,188	101,732	10,762	403,931	232,313	482,832	404,070
1938	1,531,693	1,370,625	627,496	159,814	79,656	10,438	387,101	150,761	453,115	236,939
1939	1,640,361	1,600,828	575,505	156,523	85,726	12,918	390,037	179,157	469,625	301,069
1940	2,373,976	1,738,104	521,650	163,145	51,258	12,898	362,621	252,020	693,748	345,692

[1] Period July 1, 1915, to Dec. 31, 1920.

Source: See general note, p. 518.

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No. 600.—Exports (Including Reexports) and Imports of Merchandise, by Principal Customs Districts: 1860 to 1940

Note.—**All figures in thousands of dollars.** For basis of dollar values, except export figures for 1865 and 1870–78, see general note, p. 518. Export figures for those years represent mixed gold and currency values. Figures cover fiscal years to and including 1915; thereafter, calendar years. Import data are "general imports" through 1933; "imports for consumption" thereafter. Areas of districts were rearranged July 1, 1913. Prior to that date some of the districts were more restricted. However, in most cases this change only slightly affects the comparability of the figures. Prior to 1914 the statistics given in the table for Buffalo include the (former) districts of Buffalo Creek and Niagara; those for Michigan include the (former) districts of Superior, Huron, and Detroit; and those for Massachusetts and Maryland were the former districts of Boston and Baltimore, respectively.

Year or yearly average	Massachusetts		New York		Philadelphia		Maryland		Georgia	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860	12,748	39,334	80,048	231,310	5,527	14,612	8,940	9,781	18,352	782
1865	19,862	24,390	202,509	152,249	11,053	7,038	12,141	4,816		
1870	14,126	47,484	196,615	281,049	16,928	14,483	14,511	19,512	29,747	1,002
1871–1875	25,334	59,165	257,564	383,499	24,907	22,809	21,631	27,966	30,749	807
1876–1880	47,545	45,732	321,999	331,362	45,503	24,360	50,007	19,098	20,591	484
1881–1885	64,752	64,684	357,502	453,943	39,145	32,807	51,007	13,801	22,191	702
1886–1890	61,519	62,591	322,039	467,009	33,042	44,150	51,657	12,868	22,619	354
1891–1895	83,827	68,510	360,521	503,284	43,432	57,617	75,026	14,873	25,020	387
1896–1900	110,895	69,025	433,950	477,123	56,495	43,284	98,725	12,390	27,214	377
1901–1905	102,378	80,132	511,464	597,139	73,588	53,972	88,505	22,211	51,684	933
1906–1910	88,467	113,207	639,080	798,313	88,842	74,278	91,931	30,252	60,781	2,352
1911–1915	76,794	141,012	913,312	975,410	74,238	86,261	107,095	30,196	84,022	4,852
1915–1920 [1]	217,236	273,049	2,912,529	1,703,482	415,261	144,849	320,396	42,282	139,775	16,745
1921–1925	53,559	257,227	1,611,328	1,675,784	117,833	182,857	113,995	77,686	71,832	19,714
1926–1930	40,666	267,496	1,689,191	1,967,949	100,406	205,098	93,543	109,108	73,099	17,814
1931–1935	18,804	95,799	675,065	866,790	55,625	100,712	32,199	55,312	24,657	9,320
1898	117,532	51,475	445,516	402,281	56,244	31,420	118,846	8,907	28,938	392
1899	128,037	52,098	459,444	465,560	60,950	41,223	107,156	9,151	24,030	376
1900	112,196	72,196	518,834	537,237	78,406	51,866	115,530	19,045	38,252	430
1901	143,708	61,452	529,593	527,260	79,354	48,043	106,239	18,899	46,739	645
1902	102,404	71,921	490,362	559,931	80,383	47,750	80,533	22,825	41,525	572
1903	88,126	86,311	505,830	618,706	73,532	59,995	81,704	27,803	54,141	1,037
1904	89,846	80,658	506,808	600,171	71,393	53,890	82,836	20,346	53,770	924
1905	87,804	100,318	524,726	679,629	63,278	60,181	91,215	21,181	62,245	1,489
1906	98,740	106,442	607,160	734,351	82,564	70,801	109,925	30,085	64,840	1,503
1907	100,872	124,433	627,950	853,697	94,832	79,870	104,809	37,774	63,040	2,204
1908	96,051	93,679	701,063	688,216	109,261	63,432	89,989	29,477	61,695	2,044
1909	76,158	112,473	607,239	779,309	84,286	68,884	77,551	24,022	50,900	2,152
1910	70,517	129,006	651,986	935,991	73,266	88,403	77,382	29,901	63,428	3,855
1911	71,534	116,597	772,552	881,593	69,956	83,627	85,121	32,174	72,076	5,297
1912	69,692	129,293	817,946	975,744	69,070	85,038	92,211	26,438	104,287	5,130
1913	69,553	146,599	917,936	1,048,321	76,315	93,210	116,474	32,895	58,235	4,462
1914	65,715	159,916	864,546	1,040,381	65,183	96,483	109,690	34,489	110,595	6,270
1915	107,476	152,654	1,193,581	931,011	90,666	72,948	131,978	24,983	74,919	3,251
1915 (6 mos.)	53,707	81,345	1,026,310	498,617	77,689	31,420	57,647	11,938	20,262	859
1916	183,953	202,990	2,790,403	1,257,185	317,134	111,411	291,168	38,942	68,638	1,684
1917	208,532	229,404	2,901,138	1,361,662	502,224	102,244	377,376	36,963	107,777	4,888
1918	221,315	295,915	2,560,857	1,294,415	425,072	115,011	300,717	35,983	111,391	15,001
1919	334,487	299,365	3,456,329	2,064,654	519,564	153,819	353,713	38,900	258,682	15,397
1920	192,802	392,753	3,283,873	2,892,621	442,250	282,763	381,557	69,824	202,014	54,269
1921	60,251	164,922	1,730,256	1,332,265	130,672	122,302	142,810	41,124	64,124	9,986
1922	50,545	238,507	1,375,396	1,484,685	126,477	154,332	124,941	60,069	67,673	14,072
1923	52,159	307,288	1,518,852	1,797,820	106,507	219,710	93,436	91,836	51,493	28,928
1924	57,346	253,852	1,657,698	1,690,003	106,444	202,597	100,172	100,494	77,337	22,666
1925	47,494	321,567	1,774,436	2,074,149	119,064	215,843	108,614	94,906	98,534	22,917
1926	41,283	305,879	1,662,538	2,224,964	97,005	195,823	129,348	106,241	104,594	19,490
1927	42,181	288,499	1,726,110	2,042,783	90,911	204,500	101,323	108,967	97,228	18,056
1928	45,470	276,512	1,769,904	1,950,058	88,424	215,692	98,974	110,026	60,199	18,394
1929	40,763	290,394	1,903,095	2,152,716	123,862	243,547	84,231	116,569	57,912	18,698
1930	33,633	176,199	1,384,309	1,469,227	101,830	165,928	53,840	103,736	45,563	14,435
1931	26,082	105,103	868,707	1,062,350	74,302	115,296	34,440	77,389	28,472	12,659
1932	15,731	72,561	475,423	656,082	39,624	79,113	24,489	46,141	20,309	6,600
1933	11,963	93,185	506,982	748,235	47,848	91,012	25,583	45,933	23,785	6,833
1934	15,671	97,615	733,875	834,159	54,595	96,398	40,643	52,229	23,216	7,754
1935	24,575	110,533	790,336	1,033,125	61,756	119,742	35,841	54,867	27,503	12,754
1936	19,121	151,121	872,314	1,197,024	64,757	158,774	45,071	71,723	26,534	14,318
1937	27,699	219,662	1,234,432	1,479,810	92,464	190,894	106,695	99,290	29,717	16,438
1938	20,377	107,611	1,126,260	983,518	88,153	108,486	81,810	65,889	19,962	12,139
1939	23,101	145,387	1,293,846	1,148,984	92,868	131,885	89,066	66,120	23,179	10,059
1940	28,419	163,511	1,944,885	1,241,828	114,993	135,869	167,512	94,767	14,068	9,712

[1] Period July 1, 1915, to Dec. 31, 1920.

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No. 600.—Exports (Including Reexports) and Imports of Merchandise, by Principal Customs Districts: 1860 to 1940—Continued

[All figures in thousands of dollars]

Year or yearly average	New Orleans		Galveston		Buffalo		Chicago [2]		Michigan	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860	108,165	20,636	5,772	533	3,049	4,850	1,165	60	3,827	961
1865	3,582	1,464			991	7,118	4,590	311	2,877	1,441
1870	107,587	14,377	14,874	509	863	9,275	2,613	736	3,116	1,736
1871–1875	90,675	16,694	15,768	1,612	739	7,145	5,053	911	6,314	2,461
1876–1880	78,894	9,796	15,214	1,155	578	5,979	3,389	474	9,915	2,994
1881–1885	86,165	10,683	21,011	1,982	412	8,304	3,223	2,717	13,969	5,136
1886–1890	87,059	11,707	18,319	663	433	9,926	2,013	12,260	15,664	5,375
1891–1895	93,628	15,583	36,707	776	4,673	7,069	3,054	15,853	16,729	6,081
1896–1900	99,852	13,833	65,432	1,885	15,077	6,030	4,796	12,936	26,018	5,609
1901–1905	147,174	28,215	114,840	2,055	30,760	8,465	5,043	18,150	39,045	7,973
1906–1910	153,171	45,945	185,524	4,717	47,483	12,562	4,564	24,766	62,736	13,426
1911–1915	179,038	78,668	241,254	7,611	82,712	24,321	10,341	32,000	102,360	20,967
1916–1920 [1]	428,107	149,070	346,984	15,930	198,686	88,161	21,379	40,117	294,375	61,893
1921–1925	391,342	167,731	523,904	30,066	162,606	77,517	27,681	46,066	211,729	76,859
1926–1930	363,633	201,668	548,254	31,598	209,103	136,663	11,865	48,914	292,545	93,297
1931–1935	141,711	84,747	256,703	15,581	70,602	52,735	4,288	28,959	113,055	47,588
1898	112,827	9,664	68,429	1,166	14,571	5,385	7,489	10,141	23,606	5,002
1899	87,993	11,918	78,477	2,921	14,989	5,449	7,675	12,154	28,725	4,657
1900	115,859	17,491	85,658	1,454	24,206	6,959	5,212	15,310	32,559	5,353
1901	152,777	20,462	101,857	954	23,629	6,726	10,030	14,532	33,742	6,232
1902	134,487	23,763	96,722	969	25,121	8,233	5,093	16,861	34,735	7,630
1903	149,073	28,881	104,121	1,511	28,696	8,978	4,551	20,122	40,328	8,566
1904	148,595	34,037	145,316	1,848	35,601	7,980	2,322	21,088	41,688	8,480
1905	150,937	33,933	126,182	4,992	40,755	10,413	3,221	18,145	44,733	8,957
1906	150,479	39,465	166,318	5,019	44,207	10,132	2,581	22,210	57,750	10,998
1907	170,562	46,047	237,308	7,029	48,750	11,744	4,013	25,017	64,865	11,515
1908	159,456	42,786	161,352	5,694	46,460	11,316	4,925	26,172	61,108	14,537
1909	144,982	45,713	189,464	3,355	42,891	13,065	4,775	28,671	60,161	14,172
1910	140,377	55,712	173,179	2,488	55,109	16,553	6,529	26,761	69,794	15,909
1911	172,835	66,722	220,506	3,531	67,279	18,973	6,916	30,586	81,898	17,031
1912	149,161	75,090	218,146	4,310	81,543	20,506	7,665	28,749	96,941	16,815
1913	169,980	82,399	281,458	7,821	103,103	20,405	4,869	32,537	112,641	19,687
1914	193,840	89,383	255,768	12,245	87,676	30,306	8,688	38,631	102,573	26,347
1915	209,373	79,745	230,392	10,148	73,959	31,415	23,565	29,498	117,747	24,956
1915 (6 mos.)	91,583	35,976	92,370	2,814	50,015	20,126	7,835	14,018	84,852	14,225
1916	266,662	92,041	252,545	8,373	184,619	41,421	3,990	29,006	222,663	32,575
1917	320,891	116,249	220,229	13,979	212,820	105,612	4,419	27,008	279,143	54,131
1918	399,997	124,258	226,834	14,013	208,340	99,915	69,019	40,301	379,158	57,231
1919	563,073	177,286	467,183	17,704	199,051	96,378	6,524	45,804	297,029	74,896
1920	712,380	274,073	649,258	30,730	237,930	121,436	25,800	64,504	356,220	107,351
1921	423,043	110,283	452,911	18,858	154,169	59,241	45,230	41,491	177,901	63,052
1922	353,282	129,756	417,142	21,160	146,021	70,283	38,506	46,914	205,977	65,442
1923	501,416	171,620	530,540	32,962	178,818	70,316	13,997	45,556	226,590	90,019
1924	411,691	205,974	579,509	41,487	156,256	72,247	26,415	45,739	195,902	81,537
1925	467,279	221,023	639,418	35,862	177,764	115,496	14,259	50,630	252,274	84,247
1926	413,793	238,805	533,825	38,906	191,676	125,668	17,843	50,478	272,375	101,682
1927	370,607	211,684	554,893	35,883	219,904	137,936	17,718	51,585	279,907	91,314
1928	375,837	211,783	682,346	30,801	223,938	144,228	9,002	50,361	328,439	92,099
1929	384,570	208,431	573,567	30,635	239,803	157,380	8,178	52,583	342,646	105,433
1930	273,358	137,640	396,640	21,767	170,193	117,402	6,586	39,542	239,358	75,959
1931	145,626	96,209	262,038	14,948	105,508	61,527	2,729	29,669	144,860	56,832
1932	128,051	66,553	244,463	10,773	62,032	37,627	4,973	21,238	84,755	38,095
1933	126,786	75,447	275,182	10,813	50,825	40,800	5,398	24,929	82,058	40,537
1934	146,156	79,863	252,053	16,276	64,839	48,927	4,406	30,397	124,358	48,407
1935	161,934	105,663	249,779	25,097	69,905	75,043	3,932	38,564	129,243	54,069
1936	167,402	109,814	251,970	24,302	82,568	93,037	5,811	44,301	145,191	70,045
1937	217,480	144,217	274,377	32,653	105,372	95,859	15,757	61,460	190,233	83,545
1938	196,805	104,690	276,268	25,448	90,423	47,535	35,147	34,181	162,812	55,933
1939	181,383	97,758	260,436	27,224	110,058	70,254	17,202	35,854	174,299	70,856
1940	223,354	101,259	191,017	28,625	176,583	87,274	19,875	30,988	243,251	82,283

[1] Period July 1, 1915, to Dec. 31, 1920.
[2] Iowa included with Chicago, beginning Sept. 23, 1939.

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No. 600.—Exports (Including Reexports) and Imports of Merchandise, by Principal Customs Districts: 1860 to 1940—Continued

Year or yearly average	San Francisco [2]		Washington	
	Exports	Imports	Exports	Imports
1860	4,868	7,367	----------	----------
1865	9,988	15,802	633	12
1870	13,992	15,983	428	35
1871–1875	19,476	25,459	497	30
1876–1880	27,718	29,798	486	33
1881–1885	41,740	39,109	1,647	109
1886–1890	33,035	44,344	2,708	417
1891–1895	32,365	43,557	5,627	1,068
1896–1900	36,607	40,443	13,948	6,399
1901–1905	37,751	38,188	30,708	9,907
1906–1910	32,758	49,226	38,567	23,409
1911–1915	60,154	63,760	57,711	50,200
1915–1920 [1]	186,317	197,613	222,702	206,862
1921–1925	158,275	155,500	110,361	214,213
1926–1930	183,236	195,331	136,886	212,134
1931–1935	95,950	65,233	48,974	35,216
1898	41,224	42,823	17,919	5,058
1899	30,215	35,747	15,200	7,240
1900	40,368	47,870	17,903	7,149
1901	34,597	35,162	20,679	6,721
1902	38,184	35,103	33,789	11,971
1903	33,503	36,454	32,500	12,177
1904	32,547	37,543	22,730	11,285
1905	40,924	46,676	43,843	7,378
1906	39,915	44,433	49,235	13,614
1907	33,027	54,095	43,659	25,353
1908	28,000	48,251	44,033	22,209
1909	31,669	49,998	25,788	26,960
1910	31,181	49,351	30,121	28,910
1911	40,625	53,885	39,361	36,655
1912	49,250	59,235	63,746	39,011
1913	66,021	62,502	62,548	51,474
1914	63,375	67,111	55,012	55,392
1915	81,501	76,068	67,888	68,467
1915 (6 mos.)	41,807	42,290	46,161	55,933
1916	126,758	117,128	200,448	161,780
1917	175,136	231,979	196,932	289,078
1918	214,695	245,519	296,166	300,954
1919	240,518	238,027	292,274	195,919
1920	225,328	211,928	192,880	134,079
1921	129,111	97,129	90,327	58,539
1922	145,099	170,815	90,071	218,218
1923	160,432	166,685	116,088	262,156
1924	173,442	146,335	134,760	270,284
1925	183,292	196,537	120,557	261,870
1926	186,773	210,139	147,570	261,880
1927	174,555	199,999	129,513	239,284
1928	201,265	198,275	150,817	229,024
1929	206,018	212,678	153,874	216,774
1930	147,568	155,564	102,655	113,708
1931	112,257	85,776	67,269	55,344
1932	82,903	58,228	36,996	35,289
1933	84,512	55,514	37,326	28,302
1934	91,686	54,976	53,740	23,367
1935	108,393	71,669	49,539	33,777
1936	98,560	71,065	61,990	37,254
1937	137,097	87,751	92,561	39,805
1938	135,128	58,014	69,076	29,256
1939	120,158	59,563	78,333	34,451
1940	113,668	98,539	87,119	41,949

[1] Period July 1, 1915, to Dec. 31, 1920.

[2] Utah and Nevada included with San Francisco, effective Feb. 22, 1940.

Source: See general note, p. 518.

No. 601.—Imported Dutiable Merchandise Entered for Consumption—Values, Calculated Duties, and Average Rate of Duty, by Tariff Schedules: 1915 to 1940

Note.—All money figures in thousands of dollars (for basis of dollar values, see general note, p. 518). Data cover fiscal years through 1918, calendar thereafter. Articles on which countervailing and antidumping duties are assessed are included. Free list commodities taxable under Revenue Acts are excluded from the various schedules since 1936. Percents represent average ad valorem rate or ratio of duties to values of dutiable merchandise.

Year	Schedule 1.—Chemicals, oils, and paints			Schedule 2.—Earths, earthenware, and glassware			Schedule 3.—Metals, and manufactures of		
	Values	Duties	Percent	Values	Duties	Percent	Values	Duties	Percent
1915	54,098	11,222	20.74	18,142	6,805	37.51	31,836	6,990	21.96
1916	52,806	9,309	17.63	13,024	4,677	35.91	33,245	6,309	18.98
1917	65,614	12,056	18.37	13,531	4,614	34.10	33,914	7,038	20.75
1918	65,762	10,507	15.98	13,444	4,707	35.01	33,227	6,813	20.51
1918 (6 months)	27,216	4,308	15.83	5,783	2,065	35.71	16,622	3,451	20.76
1919	108,151	13,922	12.87	14,933	5,009	33.55	43,186	8,672	20.08
1920	120,320	15,335	12.75	30,257	9,241	30.54	83,337	16,677	20.01
1921	64,753	14,144	21.84	28,591	9,864	34.50	62,793	13,672	21.77
1922	88,471	22,102	24.98	40,526	14,001	34.56	82,105	20,468	24.93
1923	90,123	26,989	29.95	60,182	23,526	39.09	103,307	35,013	33.89
1924	77,015	24,492	31.80	54,481	22,098	40.56	96,768	35,240	36.21
1925	93,746	27,465	29.30	56,391	24,529	43.50	113,684	38,961	34.27
1926	98,328	28,631	29.17	61,089	28,908	47.32	147,010	48,528	33.01
1927	98,312	27,997	28.48	58,260	28,217	48.43	135,403	47,179	34.84
1928	92,633	28,011	30.24	53,321	25,865	48.51	131,921	46,251	35.06
1929	110,452	33,910	30.70	55,304	27,014	48.85	154,022	54,654	35.48
1930	73,337	25,859	35.26	41,646	20,524	49.28	97,214	36,367	37.41
1931	52,913	20,279	38.33	25,694	13,421	52.23	58,518	23,062	39.41
1932	36,437	16,041	44.02	15,285	8,326	54.47	32,810	12,355	37.66
1933	42,296	18,286	43.23	16,444	9,012	54.80	45,116	17,081	37.86
1934	45,438	17,375	38.24	19,195	10,675	55.61	57,802	20,284	35.09
1935	67,263	28,308	42.09	22,866	11,866	51.89	71,394	23,841	33.39
1936	69,309	25,341	36.56	28,132	13,908	49.76	94,890	29,707	31.31
1937	83,316	29,264	35.12	36,954	18,067	48.89	114,020	37,135	32.57
1938	51,958	19,417	37.37	24,693	11,049	44.75	68,172	21,493	31.54
1939	56,586	19,634	34.70	25,369	10,794	42.55	89,728	25,749	28.70
1940	41,204	12,355	29.98	22,336	8,806	39.43	102,303	31,161	30.46

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No. 601.—Imported Dutiable Merchandise Entered for Consumption—Values, Calculated Duties, and Average Rate of Duty, by Tariff Schedules: 1915 to 1940—Continued

[All figures except percentages in thousands of dollars]

Year	Schedule 4.—Wood, and manufactures of			Schedule 5.—Sugar, molasses, and manufactures of			Schedule 6.—Tobacco, and manufactures of		
	Values	Duties	Percent	Values	Duties	Percent	Values	Duties	Percent
1915	4,457	709	15.90	157,571	49,608	31.48	29,499	24,875	84.33
1916	4,583	660	14.40	205,512	55,876	27.19	30,195	27,581	91.34
1917	5,207	756	14.52	243,354	55,471	22.79	37,300	29,837	79.99
1918	4,412	636	14.41	240,380	49,093	20.42	31,963	21,961	68.76
1918 (6 months)	1,675	218	12.99	87,180	18,250	20.93	20,309	12,270	60.42
1919	6,090	852	13.99	387,283	68,609	17.72	51,609	27,563	53.41
1920	13,367	1,979	14.81	926,467	79,536	8.58	63,816	33,695	52.80
1921	9,894	1,546	15.63	233,451	71,325	30.55	66,614	35,950	53.97
1922	13,174	2,373	18.02	232,941	147,969	63.52	62,415	31,789	50.93
1923	18,230	4,001	21.95	353,873	128,064	36.19	64,881	35,831	55.22
1924	18,115	4,161	22.97	337,862	135,906	40.23	67,530	33,941	50.26
1925	18,570	4,164	22.42	221,347	139,103	62.84	69,943	35,428	50.65
1926	18,004	4,307	23.92	205,659	146,561	71.28	70,789	38,076	53.79
1927	19,879	4,535	22.81	222,703	131,199	58.91	68,632	40,016	58.31
1928	16,917	4,191	24.77	174,760	118,572	67.85	62,319	39,315	63.09
1929	17,411	4,301	24.70	156,232	131,190	83.97	60,116	39,105	65.05
1930	17,140	3,557	20.75	116,844	116,809	99.97	55,152	40,141	71.49
1931	12,749	2,389	18.73	74,819	99,631	133.16	43,201	32,310	74.79
1932	7,518	1,687	22.44	45,762	76,061	166.21	27,314	22,481	82.31
1933	15,449	3,129	20.26	44,540	67,408	151.34	24,754	21,542	87.02
1934	11,156	2,357	21.13	64,945	43,706	67.30	25,235	22,486	89.10
1935	14,723	3,070	20.85	95,016	40,048	42.15	25,868	22,015	85.11
1936	20,652	2,901	14.05	113,507	40,575	35.75	29,931	25,243	84.34
1937	19,861	3,188	16.05	126,645	45,371	35.83	31,776	24,213	76.20
1938	13,503	2,156	15.97	95,486	45,506	47.66	35,803	24,408	68.17
1939	17,002	2,096	12.33	90,543	46,218	51.05	35,999	23,927	66.47
1940	17,461	1,723	9.87	87,780	42,826	48.79	36,685	22,173	60.44

Year	Schedule 7.—Agricultural products and provisions			Schedule 8.—Spirits, wines, and other beverages			Schedule 9.—Cotton manufactures[1]		
	Values	Duties	Percent	Values	Duties	Percent	Values	Duties	Percent
1915	87,673	18,036	20.57	14,393	13,405	93.14	24,065	6,442	26.31
1916	94,635	16,164	17.08	17,330	15,551	89.73	24,245	5,969	24.62
1917	132,718	17,916	13.50	18,612	13,586	73.00	36,417	8,260	22.68
1918	125,360	14,595	11.64	10,563	7,038	66.63	30,947	6,872	22.21
1918 (6 months)	49,322	5,547	11.25	3,109	1,628	52.36	13,622	3,106	22.80
1919	161,168	15,803	9.80	2,338	1,194	51.08	33,220	7,716	23.23
1920	253,569	24,521	9.70	2,543	1,157	45.52	89,275	21,185	23.74
1921	156,497	26,206	16.75	3,197	1,515	47.37	58,414	15,242	26.09
1922	199,479	42,505	21.31	2,657	1,111	41.83	73,335	20,017	27.34
1923	236,976	61,578	25.98	1,371	613	44.67	68,207	21,946	32.18
1924	235,198	60,093	25.55	1,065	431	40.47	59,981	18,083	30.15
1925	259,917	60,568	23.30	1,161	492	42.38	49,999	15,347	30.69
1926	270,063	64,373	23.84	1,150	450	39.13	39,842	13,666	34.30
1927	284,253	64,072	22.54	1,350	465	34.44	40,461	14,561	35.99
1928	282,375	64,140	22.71	1,346	483	35.88	42,456	15,681	36.93
1929	297,161	68,055	22.90	1,571	544	34.63	42,855	15,627	36.46
1930	213,035	59,595	27.97	1,363	430	31.55	33,282	13,457	40.43
1931	134,337	56,613	42.14	1,273	376	29.53	28,653	13,595	47.44
1932	90,666	43,418	47.89	1,149	418	36.38	19,249	9,168	47.63
1933	103,941	46,189	44.44	9,179	7,414	80.78	22,660	10,845	47.86
1934	138,787	53,418	38.49	50,202	42,103	83.87	23,892	10,814	45.26
1935	216,043	87,049	40.29	42,455	39,033	91.94	27,166	10,855	39.96
1936	247,058	90,575	36.66	77,292	43,589	56.40	35,114	14,145	40.28
1937	310,156	106,775	34.43	74,973	46,093	61.48	44,052	17,155	38.94
1938	147,657	51,058	34.58	59,460	34,498	58.02	24,288	9,439	38.87
1939	173,808	56,419	32.46	59,076	34,206	57.90	27,284	9,841	36.07
1940	147,228	46,083	31.30	53,809	32,753	60.87	20,106	7,050	35.06

[1] Laces, embroideries, etc., of cotton, flax, wool, silk, and rayon are included in Schedule 15, beginning 1914.

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No. 601.—Imported Dutiable Merchandise Entered for Consumption—Values, Calculated Duties, and Average Rate of Duty, by Tariff Schedules: 1915 to 1940—Continued

[All figures except percentages in thousands of dollars]

Year	Schedule 10.—Flax, hemp, and jute, and manufactures of [1]			Schedule 11.—Wool, and manufactures of [1]			Schedule 12.—Silks and manufactures of [1 2]		
	Values	Duties	Percent	Values	Duties	Percent	Values	Duties	Percent
1915	30,051	8,795	29.27	30,438	9,912	32.56	23,098	9,810	42.47
1916	30,944	8,619	27.85	18,353	6,129	33.39	28,305	11,928	42.14
1917	29,130	8,209	28.19	21,184	7,081	33.43	35,124	14,655	41.72
1918	26,587	7,200	27.08	27,048	8,956	33.11	24,474	10,067	41.13
1918 (6 months)	10,873	2,682	24.67	9,827	2,962	30.14	10,749	4,308	40.07
1919	27,187	6,553	24.10	18,128	5,695	31.42	49,684	20,276	40.81
1920	52,926	13,362	25.25	49,800	16,720	33.57	55,793	21,773	39.02
1921	36,828	10,118	27.47	52,410	18,307	34.93	45,055	18,576	41.23
1922	63,505	15,999	25.19	79,956	48,225	60.31	36,653	16,622	45.35
1923	121,126	24,632	20.34	162,016	91,466	56.45	40,794	21,692	53.18
1924	117,216	26,121	22.28	123,904	62,562	50.51	33,234	17,629	53.05
1925	143,723	25,684	17.87	162,458	71,019	43.71	40,304	21,388	53.07
1926	145,168	26,737	18.42	148,187	73,965	49.91	44,138	24,074	54.54
1927	126,524	26,525	20.96	127,707	67,219	52.64	51,293	28,815	56.18
1928	135,769	25,088	18.48	115,181	57,172	49.64	48,739	27,810	57.06
1929	129,409	24,600	19.01	121,636	61,815	50.82	47,156	27,349	58.00
1930	95,570	20,571	21.52	70,357	40,877	58.10	23,073	13,418	58.16
1931	57,780	15,927	27.56	32,339	24,483	75.70	13,295	7,936	59.24
1932	37,473	11,652	31.09	15,771	13,270	84.14	4,663	2,771	59.43
1933	47,129	12,959	27.50	22,660	20,539	90.64	4,938	2,927	59.28
1934	53,547	13,271	24.78	21,648	17,187	79.39	4,450	2,573	57.82
1935	62,449	15,088	24.16	28,765	23,458	81.55	6,044	3,559	58.88
1936	68,181	16,833	24.69	59,334	44,696	75.33	5,897	3,201	54.28
1937	77,656	19,029	24.50	82,560	51,617	62.52	8,736	4,756	54.44
1938	49,402	12,092	24.48	27,418	18,531	67.59	6,185	3,327	53.79
1939	54,765	10,829	19.77	49,271	33,624	68.24	5,286	2,776	52.52
1940	68,033	10,255	15.07	77,829	51,601	66.30	4,074	2,148	52.72

Year	Schedule 13.—Rayon, and other synthetic textiles and manufactures of [1]			Schedule 14.—Papers and books			Schedule 15.—Sundries [1]		
	Values	Duties	Percent	Values	Duties	Percent	Values	Duties	Percent
1915				9,386	1,989	21.19	100,817	37,159	36.86
1916				6,491	1,258	19.38	123,485	39,496	31.98
1917				8,036	1,682	20.92	134,558	40,286	29.94
1918				6,368	1,185	18.60	106,803	30,568	28.62
1918 (6 months)				2,759	460	16.67	44,035	12,653	28.73
1919				6,797	1,106	16.27	206,447	54,433	26.37
1920				10,488	1,749	16.68	233,908	68,704	29.37
1921				8,902	1,672	18.78	165,192	54,222	32.82
1922				12,806	2,776	21.67	197,513	65,370	33.09
1923				19,217	4,667	24.29	226,319	86,647	38.29
1924				18,729	4,813	25.70	215,846	86,695	40.17
1925				18,682	4,416	23.60	217,279	83,288	38.33
1926				21,463	5,241	24.42	229,078	86,448	37.74
1927				22,138	5,417	24.47	226,117	88,624	39.19
1928				25,910	7,881	30.42	215,657	81,810	37.94
1929				24,089	6,099	25.32	241,030	90,509	37.55
1930				19,428	5,024	25.86	174,513	65,156	37.34
1931	3,854	2,377	61.67	12,927	3,361	25.99	144,310	55,011	38.12
1932	2,084	1,250	59.98	8,187	2,183	26.66	95,189	38,518	40.46
1933	3,432	1,722	50.18	8,497	2,221	26.14	118,432	42,406	35.81
1934	1,270	808	63.62	9,482	2,348	24.76	117,794	41,547	35.27
1935	1,751	833	47.57	11,119	2,682	24.12	139,996	45,536	32.53
1936	5,230	2,199	42.04	13,206	3,025	22.91	171,349	52,099	30.41
1937	7,499	3,240	43.21	15,113	3,324	21.99	169,064	49,246	29.13
1938	6,041	2,274	37.64	11,970	2,531	21.14	110,444	33,959	30.75
1939	10,210	3,090	30.26	11,461	2,152	18.78	133,270	35,245	26.45
1940	3,898	1,260	32.32	7,550	1,278	16.93	114,957	29,558	25.71

[1] Laces, embroideries, etc., of cotton, flax, wool, silk, and rayon are included in Schedule 15, beginning 1914.
[2] Schedules 12 and 13 prior to 1931.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce through 1936; thereafter, Treasury Department, Bureau of Customs, Annual Report of the Secretary of the Treasury on the State of the Finances.

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No. 602.—Exports of United States Merchandise, by Commodity Groups and Articles: 1931 to 1940

Note.—See general note, p. 518. Figures for 1931–35 are annual averages. For a number of items data are not shown separately for all years from 1931 to 1935, and averages for 2, 3, and 4 years are shown. In such cases the detail does not add to the group totals which always cover 5 years. Blanks indicate no data or data not shown separately.

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Total exports of domestic merchandise							1,968,914	2,418,969	3,298,929	3,057,169	3,123,343	3,934,181
Group 00.—Animals and animal products, edible												
Total							81,072	58,156	62,440	69,259	75,593	71,325
Animals, edible							466	434	610	412	483	522
Cattle for breeding—number	1,767	1,999	3,002	1,909	2,918	3,473	193	280	424	269	348	383
Other cattle—do	3,022	2,241	1,176	1,149	530	419	95	60	46	50	33	33
Hogs (swine)—do	5,974	202	234	303	1,002	1,312	66	8	10	15	15	24
Sheep[1]—do	5,384	1,142	2,224	1,682	864	844	65	44	71	32	13	15
Poultry, live—1,000 lbs	75	65	69	79	164	108	46	41	49	46	74	66
Meat products—do	216,499	135,360	123,700	158,300	192,451	141,255	28,723	25,426	24,670	28,470	31,732	21,745
Beef and veal:												
Fresh or frozen—do	3,382	4,144	4,494	4,738	6,214	7,360	537	677	775	788	1,049	1,291
Pickled or cured—do	11,045	8,220	5,463	7,199	7,360	8,049	725	685	574	599	668	709
Horse meat—do	3,495	1,308	1,063	2,077	1,845	690	274	128	121	234	189	80
Pork:												
Carcasses, fresh or frozen—do	533	152	147	9,255	31,246	39,810	49	19	23	1,332	3,655	3,983
Loins and other fresh pork—do	15,278	2,594	4,091				1,728	444	699			
Hams and shoulders, cured—do	69,833	42,163	39,860	52,216	57,879	17,330	9,676	8,811	8,291	9,863	10,273	2,824
Bacon (all cured sides and backs, except pickled)—1,000 lbs	19,862	4,095	2,953	9,662	10,590	9,174	1,970	707	583	1,219	1,146	1,038
Cumberland and Wiltshire sides—do	915	467	45	1,681	5,770	5,030	106	72	8	266	795	673
Other pork, pickled or salted—do	14,863	10,520	9,009	14,082	14,972	15,779	1,195	1,196	1,143	1,426	1,283	1,387
Mutton and lamb—do	463	482	557	493	486	615	81	90	100	87	77	99
Sausage, not canned—do	2,253	1,140	1,261	1,221	1,243	1,935	449	251	282	265	266	401
Canned meats—do	13,837	13,348	13,752	13,679	14,619	10,635	3,994	3,994	4,079	4,610	4,478	2,771
Beef—do	1,655	2,029	2,709	2,051	1,588	745	507	626	880	670	534	199
Pork—do	10,197	7,937	7,127	8,737	9,086	6,711	3,040	2,656	2,457	3,248	3,033	1,865
Sausage—do	1,048	1,217	1,446	1,338	1,844	1,257	243	328	412	378	523	337
Other canned meats—do	937	2,166	2,471	1,553	2,100	1,922	203	383	330	314	388	370
Poultry and game, fresh—do	2,092	1,416	1,631	1,760	2,583	1,680	451	345	393	407	514	409
Kidneys, fresh, frozen, or cured—do		8,940	6,931	11,383	12,060	7,618		1,201	702	1,407	1,246	647
Livers, fresh, frozen, or cured—do		2,448	1,877					335	237			
Tongues, fresh, frozen, or cured—do	29,105	4,713	3,667	4,768	4,862	1,860	2,513	772	600	736	773	268
Sausage ingredients, salted or otherwise cured—1,000 lbs		2,117	1,219	1,791	2,550	1,984		206	107	150	181	131
Other meats, n. e. s.—do		1,575	1,834	1,754	1,482	780		213	264	225	176	97

[1] Includes goats for 1933, 1934, and 1935.

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No. 602.—Exports of United States Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 00.—Animals, etc., edible—Continued												
Meat products—Continued.												
Sausage casings:												
Hog casings, 1,000 lbs.	9,904	6,949	6,092	7,981	8,654	6,910	2,782	3,393	3,593	3,299	3,518	3,779
Beef casings, do.	18,249	17,364	16,375	11,219	6,391	1,978	1,788	1,265	1,356	849	566	253
Other casings, do.	1,385	1,210	1,379	1,342	1,645	1,536	406	625	741	709	880	905
Animal oils and fats, edible, do.	496,255	126,885	146,176	213,513	288,325	205,526	34,427	15,069	17,242	19,099	21,229	13,066
Oleo oil, do.	30,696	9,131	5,711	5,360	5,466	1,334	2,014	943	702	492	476	111
Oleo stock, do.	6,598	3,616	2,656	2,874	4,894	1,637	442	347	324	251	469	123
Tallow, do.	3,980	709	267	260	276	122	200	58	33	22	19	9
Lard, including neutral lard:												
Lard, do.	444,327	111,292	135,950	204,603	277,272	201,314	31,004	13,494	15,967	18,295	20,222	12,724
Neutral lard, do.	5,061	877	828				405	112	116			
Oleo stearin, do.	5,233	1,153	601	181	153	89	319	101	60	13	13	7
Oleomargarine of animal or vegetable fats, do.	361	108	163	235	264	1,030	43	14	22	26	28	92
Dairy products							6,168	4,114	5,141	6,084	7,136	16,920
Milk and cream:												
Fresh and sterilized, 1,000 gals.	65	67	64	42	48	302	48	51	53	37	43	163
Condensed (sweetened), 1,000 lbs.	9,728	2,370	7,972	5,427	2,269	27,384	1,457	278	972	634	253	3,142
Evaporated (unsweetened), do.	39,524	23,561	22,874	23,698	27,497	118,748	2,720	1,744	1,659	1,634	1,825	7,698
Dried whole milk, do.	4,932	1,798	2,126	3,819	6,260	7,532	809	595	716	1,364	2,285	2,749
Dried skimmed milk, do.		1,927	2,116	6,372	2,097	8,710		159	155	380	136	588
Butter, do.	1,392	826	800	1,959	2,308	2,942	374	267	293	572	660	930
Cheese, do.	1,378	1,136	1,156	1,481	1,480	2,256	278	267	279	310	314	502
Infants' foods, malted milk, etc., do.	1,671	2,438	3,227	3,676	4,624	3,283	483	754	1,013	1,153	1,620	1,148
Fish							10,258	12,263	13,729	13,798	13,581	17,115
Fresh:												
Salmon, 1,000 lbs.	5,219	5,326	3,394	6,345	4,407	1,654	542	524	457	707	451	92
Other, do.	3,263	1,378	1,217	1,587	1,651	1,946	246	143	130	140	144	146
Shellfish, not canned:												
Oysters, fresh in shell, shucked, frozen, or in ice, 1,000 lbs.	8,585	5,655	6,256	5,323	4,052	1,580	830	375	424	374	319	224
Shrimp, fresh, frozen, or in ice, do.		2,084	2,715	382	381	459		245	346	55	48	60
Shrimp, dried, do.		1,494	1,460	1,710	1,457	1,281		258	275	304	245	220
Other shellfish, fresh, frozen, in ice, or dried, 1,000 lbs.		227	229					27	29			
Fish, salted, pickled, or dry cured:												
Salmon, do.	3,022	1,996	2,233	2,162	1,472	251	428	348	387	449	302	55

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Cod, haddock, hake, pollock, cusk...do	[2] 3,656	628	1,715	1,656	1,886	965	[2] 228	62	120	117	130	97
Other [3]...do		3,072	2,711		1,756	1,774		139	118		75	95
Fish, canned—												
Salmon...do	35,550	38,893	37,979	48,291	40,766	56,212	4,902	6,404	6,655	7,269	6,521	10,115
Sardines...do	36,827	42,689	51,998	40,812	56,813	68,659	2,207	2,531	3,462	2,786	3,870	4,805
Shellfish:												
Shrimp...do	3,474	5,082	4,563	5,083	5,939	2,497	553	818	911	994	927	363
Other...do		1,085	967	1,518	945	823		174	170	250	148	135
Other fish and fish products...do	3,738	1,649	1,632	3,159	3,450	6,703	323	216	246	353	400	708
Other edible animal products							1,029	850	1,047	1,397	1,433	1,957
Eggs, in the shell...1,000 doz	3,122	2,098	2,376	2,092	2,697	4,571	727	587	652	621	695	1,065
Meat extracts and bouillon cubes...1,000 lbs	105	75	71	55	49	31	168	137	131	103	89	61
Gelatin...do	205	241	279	315	361	1,180	119	110	128	139	192	366
Other edible animal products, n. e. s.							16	17	136	535	456	466
GROUP 0.—ANIMALS AND ANIMAL PRODUCTS, INEDIBLE												
Total							47,002	50,295	53,894	42,801	43,598	41,404
Hides and skins, raw, except furs...1,000 lbs	39,976	31,715	38,618	44,815			3,162	3,686	6,230	4,751	4,224	3,656
Cattle hides...do	24,831	12,294	23,211	32,692	27,812	9,863	1,687	1,207	3,431	3,317	3,016	2,220
Calf and kip skins...do	7,644	7,435	5,529	3,739	1,813	2,545	825	1,120	1,189	584	381	651
Sheep and goat skins...do.[4]	2,044	2,387	2,323	1,644	[4] 1,230	[4] 1,137	229	458	669	312	376	319
Other hides and skins (including flesh and pickled splits)...1,000 lbs	5,457	9,599	7,556	6,740	5,309	4,121	422	901	941	538	451	466
Leather							17,120	16,394	17,335	12,060	13,042	13,261
Upper leather (except lining and patent):												
Cattle, side upper:												
Grain...1,000 sq. ft	6,936	6,398	7,750	6,263	7,047	4,931	1,208	1,076	1,444	1,028	1,336	1,032
Black...do	1,821	2,488	3,060	1,455	1,836	1,245	268	381	500	221	346	243
Other...do	5,115	3,910	4,691	4,808	5,211	3,687	940	695	944	808	990	789
Finished splits...do	1,983	1,797	1,472	1,483	2,117	1,443	190	246	241	177	250	199
Wax and rough splits...1,000 lbs	603	749	627	505	242	234	188	130	137	72	53	38
Calf and kip...1,000 sq. ft	8,402	8,461	9,147	7,663	9,054	9,272	1,797	1,937	2,411	1,727	2,270	2,435
Black...do	2,989	3,237	3,184	2,420	3,333	3,432	608	715	804	525	804	895
Other [5]...do	5,413	5,224	5,964	5,243	5,721	5,840	1,189	1,222	1,607	1,203	1,465	1,541
Sheep and lamb...do	5,498	4,845	4,775	3,039	2,819	1,626	413	537	592	306	313	225
Goat and kid upper leather (including glazed kid)...1,000 sq. ft	25,184	28,096	22,248	17,865	18,775	13,086	5,694	6,782	5,796	3,932	4,231	2,893
Black...do	11,313	11,560	10,649	7,953	8,307	5,789	2,561	2,987	2,870	1,693	1,879	1,212
Other...do	13,871	16,535	11,599	9,912	10,467	7,317	3,133	3,896	2,926	2,239	2,352	1,682
Horse and colt...do	302	207	207	126	130	69	69	74	94	34	35	28
Other upper leather n. e. s...do	1,003	958	1,296	1,402	967	931	211	219	306	255	197	219

[2] Includes "Fish, smoked or kippered" which is with "Other fish and fish products" beginning 1936.
[3] Included in "Other fish and fish products" in 1938.
[4] 1,000 pieces beginning 1939.
[5] Includes suede calf and kip in 1931 and 1932.

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No. 602.—Exports of United States Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 0.—Animals, etc., inedible—Continued												
Leather—Continued.												
Patent upper leather:												
Patent side upper leather, 1,000 sq. ft.	25,796	13,558	13,574	10,689	6,243	3,568	4,329	2,398	2,766	1,786	1,221	723
Goat and kid, do	486	412	322	93	107	123	167	112	99	22	33	28
Other, do	316	289	226	182	232	164	65	56	47	36	53	34
Lining leather, do		1,170	948	2,203	2,257	2,292		138	142	201	206	183
Sole leather:												
Bends, backs, sides, 1,000 lbs.	864	327	410	301	916	8,368	242	113	164	109	356	3,018
Other, do	2,756	506	537	448	462	520	324	77	107	77	106	141
Soles and other cut stock							128	169	255	184	230	222
Glove and garment leather:												
Sheep and lamb, 1,000 sq. ft.	259	617	641	1,446	1,759	1,939	33	78	92	156	237	289
Pig and hog, do	2,260	3,338	1,737	1,481	1,314	459	613	819	663	492	399	115
Other glove and garment leather, do			2,001	1,525	1,828	1,532			329	237	311	269
Other leather:												
Upholstery and automobile, do	1,258	1,213	1,549	1,357	952	397	199	223	246	201	172	87
Case, bag, and strap, do	238	486	406	262	207	180	60	136	126	77	64	47
Reptilian and aquatic leather, 1,000 lbs.	140	41	76	70	20	11	498	138	254	220	78	32
Belting leather, do		113	70	38	54	39		76	62	37	51	46
Sole and belting leather offal [6], do		2,200	1,651	1,824	1,035	1,548	693	201	167	173	120	320
Other leather and tanned skins								660	796	521	720	639
Leather manufactures							4,338	6,636	7,965	8,661	10,968	8,336
Leather footwear:												
Boots and shoes, including athletic and sporting boots and shoes, 1,000 prs.	1,053	1,305	1,451	1,759	2,492	2,084	2,146	3,190	3,442	4,003	4,960	4,020
Athletic and sporting boots and shoes [7], do	24	13	20				34	28	40			
Men's and boys', do	346	332	447	470	937	774	824	823	1,030	1,105	1,967	1,748
Women's and misses', do	540	814	823	1,097	1,308	1,029	1,151	2,197	2,215	2,708	2,771	2,026
Children's and infants', do	143	146	162	192	247	280	137	142	158	191	222	237
Slippers (all leather), do	214	112	82	72	105	55	146	83	67	62	97	51
Footwear with leather soles, and uppers of materials other than leather, 1,000 prs.		171	244	478	469	343		120	183	326	289	243
Discontinued models, old styles, and second-hand shoes										294	468	149
Leather gloves and mittens, doz. prs.	12,089	8,926	16,523	11,139	10,831	13,668	61	73	96	82	88	120
Harness and saddles							41	36	58	33	32	30
Luggage and related articles, thousands	10	36	50	60	179	189	43	109	155	163	229	227
Women's and children's handbags, pocketbooks, and purses, thousands		1,974	2,328	2,807	3,281	2,445		1,142	1,456	1,708	1,834	1,340
Leather, do				304	269	257				445	393	375
Other materials, do	622			2,503	3,013	2,188	309			1,263	1,441	965
Card cases, change purses, briefcases, wallets, etc., thousands [8]		382	320	325	387	583		126	100	102	110	147

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Leather belting, new	1,000 lbs.	559	483	699	556	578	476	706	633	956	749	751	694
Leather welting									158	206	146	241	170
Leather belts										232	388	472	347
Leather wearing apparel (includes coats, jackets, skirts, leggings, and puttees) [9]								885	198				
Other leather manufactures										52	51	89	73
									768	964	543	608	726
Furs and manufactures								17,194	19,139	17,873	14,130	11,259	11,412
Undressed	1,000 pieces	17,012	11,876	10,441	11,633	11,875	12,307	14,439	15,315	13,604	11,360	9,391	9,875
Fox	do	141	173	132	157	53	129	1,957	1,583	1,106	971	380	466
Muskrat	do	6,433	3,391	2,521	6,005	6,562	7,520	3,329	3,585	2,834	4,038	4,576	5,802
Raccoon	do	49	81	69	177	323	406	191	266	249	298	391	582
Skunk and civet cat	do	2,078	2,311	1,921	950	780	492	2,324	3,051	3,059	1,050	776	451
Opossum	do	5,211	3,959	3,767	2,150	2,589	2,367	3,226	2,123	2,116	920	683	806
Mink	do	3,100	214	168	273	154	80	3,412	2,086	1,748	2,038	1,175	456
Other undressed furs	do		1,747	1,862	1,320	1,415	1,314		2,622	2,491	2,044	1,410	1,312
Dressed on the skin:													
Fox, silver and black [10]	do	7	11	6	1	1	2	130	120	98	39	21	35
Muskrat	do	66	39	108	86	19	9	27	26	92	47	19	12
Fur-seal	do	[11] 6	4	3	5	1	2	[11] 85	117	68	93	31	34
Other dressed or dyed furs	do	1,072	922	459	253	211	309	1,068	1,193	1,155	697	490	676
Fur wearing apparel (except fur-felt hats)	number	2,489	7,557	5,308	4,035	3,709	7,328	56	111	129	108	128	162
Fur waste, pieces, and damaged skins								1,220	1,961	2,496	1,630	1,000	455
Other fur manufactures								212	296	232	157	179	163
Animal oils and greases, inedible	1,000 lbs.	64,827	20,347	8,882	7,775	25,574	17,657	2,740	1,562	951	652	2,073	1,490
Neat's-foot oil	do	988	707	907	845	615	439	123	98	135	114	92	64
Other inedible animal oils	do	2,044	880	771	505	15,428	697	110	82	87	45	1,118	61
Fish oils	do	3,801	2,154	1,949	2,677	2,279	4,149	180	328	304	216	266	403
Grease stearin	do	1,587	1,348	384	891	544	1,559	90	75	30	60	36	120
Oleic acid, or red oil	do	1,376	511	182	194	1,129	2,034	78	39	20	18	97	154
Stearic acid	do	487	485	391	294	1,252	3,296	44	48	47	31	150	340
Tallow, inedible	do	54,544	2,813	883	469	2,042	2,010	2,114	164	66	34	135	94
Other animal greases and fats	do		11,449	3,415	1,899	2,285	3,473		729	260	135	180	255
Other inedible animals and animal products								2,447	2,879	3,540	2,556	2,732	3,248
Animals								1,011	1,228	1,313	1,222	1,193	1,802
Horses for breeding	number	137	194	188	172	154	135	75	118	151	81	83	66
Other horses	do	2,153	3,021	1,816	841	676	6,349	305	530	394	405	202	1,024
Mules, asses, burros	do	2,786	1,901	1,850	1,766	2,544	2,822	395	246	380	346	495	415
Fur animals	do	1,538	505	1,056				20	8	48			
Other live animals								215	327	341	390	413	297
Feathers, crude, not dressed	1,000 lbs.	6,791	6,855	8,237	5,072	6,920	3,095	333	293	485	248	297	177
Feathers, dressed, and manufactures of								73	75	135	89	149	184
Glue of animal origin	1,000 lbs.	963	1,197	1,121	966	1,429	1,459	170	205	211	181	262	264
Sponges	do	73	54	55				80	66	73			
Other animal products, inedible								780	1,012	1,324	816	830	830

[6] Prior to 1936 sole leather offal was included in "Other sole leather."

[7] "Athletic shoes, sandals, overgaiters, leggings, puttees, and other leather footwear" prior to 1936; beginning January 1938, athletic and sporting boots and shoes distributed among various types of leather boots and shoes.

[8] Beginning 1939 briefcases are included in "Luggage and related articles."

[9] Prior to 1939 leggings and puttees were included in "Other leather manufactures."

[10] Includes "Other fox" prior to 1938; beginning 1938 "Other fox" is included in "Other dressed furs."

[11] Average for years 1933-35.

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No. 602.—Exports of United States Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 1.—Vegetable food products and beverages												
Total							171,057	143,504	219,485	363,134	236,662	168,596
Grains and preparations							55,392	29,556	94,143	223,499	99,550	76,360
Barley:												
Grain, 1,000 bus. of 48 lbs.	6,998	7,377	11,473	16,130	5,410	1,403	3,883	4,646	8,467	9,136	3,345	840
Malt, 1,000 bus. of 34 lbs.	272	54	198	136	375	1,316	264	64	368	205	450	1,536
Buckwheat, 1,000 bus. of 48 lbs.	148	[12]	360	77	346	394	91	1	265	58	229	412
Corn:												
Grain, 1,000 bus. of 56 lbs.	3,323	524	5,834	147,505	32,117	38,317	1,972	552	3,885	94,497	19,302	25,657
Meal, 1,000 bbls. of 196 lbs.	140	87	76	109	136	90	489	363	357	383	467	334
Hominy and corn grits, 1,000 lbs.	10,165	10,301	9,674	15,445	14,872	12,549	165	227	287	264	254	252
Kafir and milo, 1,000 bus. of 56 lbs.	1,857	2	88	675	2	1	826	2	90	378	2	1
Corn cereal foods, ready to eat, 1,000 lbs.	1,670	2,091	2,116	1,871	2,794	5,230	188	257	270	211	316	500
Oats:												
Grain, 1,000 bus. of 32 lbs.	1,559	517	6,728	8,517	226	186	405	179	2,372	2,726	108	131
Oatmeal, groats, and rolled oats:												
In bulk (sacks or bags), 1,000 lbs.	8,292	1,048	2,304	3,731	3,121	5,735	168	35	75	109	98	185
In packages (cases or cartons), do.	14,806	12,556	14,657	15,547	16,896	11,685	1,263	1,226	1,446	1,471	1,549	1,055
Rice:												
Paddy or rough rice, do.	155,676	4,362	12,373	20,978	16,061	10,571	4,330	88	297	421	272	180
Milled rice, including brown, broken, and rice screenings [13], 1,000 lbs.		19,036	196,002	297,725	291,705	329,725		644	6,133	7,830	8,883	9,609
Rice flour and meal [13], do.	27,617	88	449	6,676	1,479	47	327	3	15	127	33	1
Rye, grain, 1,000 bus. of 56 lbs.	254	6	4,262	3,347	86	890	129	4	3,750	2,299	71	834
Wheat:												
Grain, 1,000 bus. of 60 lbs.	32,075	1,879	34,848	86,902	63,214	14,379	19,537	1,851	38,711	78,087	36,815	11,206
Flour wholly of domestic wheat, 1,000 bbls. of 196 lbs.	5,375	978	2,270	3,703	5,693	4,034	19,701	4,534	11,927	15,731	16,950	13,733
Other wheat flour, do.		2,682	2,183	1,511	2,054	1,739		12,965	13,339	7,418	7,624	7,647
Biscuits and crackers, 1,000 lbs.	3,921	4,395	4,940	5,630	6,150	4,838	653	824	973	1,072	1,074	969
Macaroni, spaghetti, noodles, vermicelli, and macaroni products, 1,000 lbs.	2,729	1,946	3,048	3,130	4,423	3,590	203	159	256	240	307	256
Wheat cereal foods, ready to eat, do.	619	721	600	602	626	986	79	92	77	79	87	127
Wheat cereal foods, to be cooked, do.	774	856	783	969	1,048	881	82	80	81	95	103	89
Cereal foods, n. e. s., do.	2,355	2,419	1,778	1,458	1,414	2,013	208	252	231	209	239	366
Wheat semolina, do.	[14] 1,307	3,140	2,291	2,686	3,979	2,776	[14] 31	78	76	72	101	79
Other grains and preparations							423	431	395	382	372	362
Fodders and feeds, tons of 2,240 lbs.	392,609	317,720	494,109	476,324	384,647	185,601	9,412	7,432	12,920	11,953	10,471	5,906
Hay, do.	2,873	2,161	41,435	61,297	2,800	3,919	57	39	389	537	60	86
Oil cake and oil-cake meal, do.	294,657	237,886	379,765	328,676	301,648	137,208	7,613	6,324	11,456	9,561	9,021	4,576

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Cottonseed cake	do	63,983	1,983	31,291	27,077	894	31	1,324	48	845	728	26	1
Linseed cake	do	173,291	177,253	287,651	195,336	224,596	84,293	4,990	4,704	8,592	5,872	6,807	3,040
Other oil cake	do	20,695	17,830	1,314	16,416	6,149	1,206	413	405	39	403	149	24
Cottonseed meal	do	21,238	4,127	17,100	20,160	6,086	1,156	448	134	515	600	193	38
Linseed meal	do	9,227	10,594	19,086	9,003	10,870	3,756	297	376	713	381	399	143
Soybean oil-cake meal	do	6,174	26,099	23,323	60,684	46,457	38,813	142	658	752	1,577	1,270	1,138
Other oil-cake meal	do					[15] 6,596	[15] 7,963					[15] 178	[15] 192
Fish meal for feed	do	12,419	4,431	1,051	1,431	335	308	523	183	43	65	16	18
Mixed dairy and poultry feeds	do	4,470	3,245	4,129	10,333	10,859	8,252	173	145	177	375	420	355
Oyster shells	do	51,258	58,961	53,320	36,280	48,539	20,977	385	374	351	244	313	215
Other prepared and mixed feeds	do	3,007	2,018	4,410	12,376	3,246	3,124	184	124	217	492	218	260
Other feeds, bran, *middlings, etc*	do	23,865	9,018	9,999	25,491	17,220	11,813	476	243	288	679	424	396
Vegetables and preparations								9,571	12,221	13,976	13,312	17,243	19,769
Beans, dried	1,000 lbs	8,602	6,446	5,486	10,844	49,782	73,985	335	253	266	420	1,988	2,901
Peas, dried	do	3,196	6,068	10,032	12,895	18,637	30,068	167	215	364	385	839	1,608
Vegetables, fresh								4,243	6,121	6,710	6,931	7,774	7,960
Potatoes, white	1,000 lbs	68,028	77,646	109,347	124,953	161,196	155,592	821	1,488	1,410	1,465	2,252	1,959
Onions	do	25,501	44,798	40,038	53,970	51,858	48,385	426	730	781	1,093	723	896
Peas, green	do		2,199	2,511	2,363	3,283	2,347		106	125	126	135	115
Beans	do		5,136	4,393	6,819	5,783	6,046	2,996	253	241	305	298	295
Tomatoes	do		15,147	16,253	22,179	24,405	26,246		539	638	621	858	830
Other fresh vegetables									3,005	3,516	3,319	3,508	3,866
Vegetables, canned	1,000 lbs	33,631	36,611	49,009	40,599	56,554	78,705	3,232	3,674	4,571	3,616	4,465	4,803
Asparagus	do	15,527	16,096	16,402	11,839	11,820	4,647	1,892	2,179	2,389	1,671	1,609	723
Baked beans and pork and beans	do	4,757	5,144	5,837	5,506	10,245	31,035	253	278	308	242	425	1,278
Corn	do	2,077	2,223	2,594	2,339	2,855	1,854	156	167	199	174	199	126
Peas	do	3,144	3,220	4,525	4,670	5,302	4,109	259	250	342	345	368	320
Soups	do	2,494	2,677	2,907	3,100	10,296	7,070	274	266	284	302	764	533
Tomatoes	do	2,939	2,470	2,017	1,877	2,836	11,264	175	170	127	119	148	525
Tomato paste and purée	do	2,695	4,781	7,256	3,865	3,848	9,810	224	364	313	187	248	600
Tomato juice	do			3,425	3,141	3,337	2,154			245	186	194	137
Other canned vegetables and juices	do			4,046	4,262	6,014	6,762			364	391	510	561
Pickles	do	1,410	2,206	2,510	2,074	2,117	3,247	156	243	271	183	201	251
Ketchup and other tomato sauces	do	3,297	3,146	4,191	4,087	4,523	4,710	306	329	396	370	388	379
Mayonnaise and salad dressings	do	1,720	2,158	2,487	2,834	851	882	314	388	464	480	155	158
Other sauces and relishes	do					2,558	2,737					381	416
Vinegar	1,000 gals	239	241	262	358	287	144	86	77	83	86	75	56
Yeast	1,000 lbs	3,084	3,714	3,974	4,208	4,318	4,696	532	645	635	591	608	631
Other vegetable preparations								201	277	214	250	369	610
Fruits and nuts								84,796	80,607	88,164	99,061	83,216	85,508
Fruits and preparations								83,224	78,531	80,008	98,119	80,923	84,412
Subtropical fruits								18,491	18,394	11,246	20,085	15,260	11,105
Grapefruit	1,000 boxes	1,056	977	670	1,143	1,179	770	2,572	2,221	1,563	2,027	1,749	1,167
Lemons	do	283	638	242	798	792	487	1,064	2,770	1,263	2,341	2,186	1,479
Oranges	do	4,032	4,241	2,477	8,089	6,297	4,014	9,776	11,323	8,347	15,658	11,265	8,401
Pineapples	boxes	29,092	27,103	30,962	25,658	29,267	24,958	79	70	73	60	60	58
Other fresh fruits								26,499	22,482	22,232	26,867	18,344	6,792
Apples in boxes	1,000 boxes	8,348	5,974	5,427	8,039	5,555	1,098	11,843	8,848	8,096	9,978	7,458	1,756
Apples in baskets	1,000 baskets	[16] 490	467	399	887	1,077	72	[16] 884	837	687	1,594	1,455	111
Apples in barrels	1,000 bbls	1,587	819	692	945	582	51	6,640	3,409	2,782	3,132	1,679	187

[12] Less than 500.
[13] Rice screenings and broken rice included with "rice flour and meal" prior to 1940.
[14] 1935 only.
[15] Includes babassu cake, if any.
[16] Average for years 1932–35.

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No. 602.—Exports of United States Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 1.—Vegetable food products, etc.—Con.												
Fruits and nuts—Continued.												
Fruits and preparations—Continued.												
Other fresh fruits—Continued.												
Berries, 1,000 lbs.	7,053	5,920	7,396	6,654	9,254	6,722	550	570	622	570	732	620
Grapes, do.	31,551	45,134	69,789	80,166	59,116	61,069	1,329	2,108	3,281	3,674	2,184	1,938
Pears, do.	110,229	133,651	130,450	177,134	97,193	26,648	4,219	4,878	4,963	6,181	3,264	960
Peaches, do.	6,459	16,304	7,190	10,769	9,520	7,980	202	451	333	245	266	220
Melons, do.	[14] 22,295	28,044	30,348	24,233	25,659	23,083		415	439	386	371	316
Cherries, do.	----------	834	1,076	1,428	1,691	868	1,009	81	112	111	160	105
Prunes and plums, do.	----------	14,495	11,208	16,129	13,938	10,073		564	589	808	522	399
Other fresh fruits								321	320	188	233	179
Dried and evaporated fruits, 1,000 lbs.	412,359	337,981	420,068	494,084	396,046	130,024	23,158	20,133	24,866	25,591	21,900	6,858
Dried fruits for salads, do.	14,134	8,473	12,873	17,099	17,903	4,962	824	633	752	970	1,033	291
Pears, do.	6,813	7,211	6,200	8,432	6,301	1,843	500	565	463	571	431	129
Raisins, do.	108,858	92,952	145,303	154,735	144,895	44,163	5,482	4,895	8,136	7,537	7,010	1,965
Apples, do.	33,483	22,126	25,084	25,699	25,499	5,441	2,684	1,970	2,191	1,855	1,894	411
Apricots, do.	30,420	25,795	28,249	36,334	32,650	5,513	3,260	3,287	3,229	3,790	3,697	593
Peaches, do.	7,377	6,440	6,201	8,696	5,937	2,723	558	566	516	641	465	199
Prunes, do.	206,015	167,393	189,151	235,388	157,702	61,565	9,575	7,764	9,204	9,868	7,067	2,950
Other, do.	5,259	7,589	7,008	7,700	5,159	3,814	273	452	376	358	303	320
Canned fruits, do.	274,890	258,086	268,465	326,850	261,372	125,574	19,641	18,953	21,064	23,228	25,061	9,309
Grapefruit, do.	19,516	29,368	32,183	38,479	48,777	39,805	1,127	1,782	1,742	2,457	2,660	2,569
Loganberries, do.	5,050	3,827	960	4,212	3,968	362	390	283	84	340	308	28
Other canned berries, do.	776	1,118	1,141	1,376	1,201	436	87	131	131	139	112	55
Apples and apple sauce, do.	16,234	13,655	13,385	13,519	17,128	2,416	677	638	623	596	742	113
Apricots, do.	21,152	23,669	22,260	33,670	38,187	5,887	1,474	1,728	1,721	2,251	2,523	430
Cherries, do.	1,022	1,905	2,106	5,554	3,672	963	123	198	243	452	332	106
Peaches, do.	75,423	68,706	59,543	86,235	91,709	29,227	4,844	4,634	4,566	5,516	5,647	1,936
Pears, do.	76,105	57,077	63,068	77,610	77,795	15,463	5,194	4,064	4,569	5,228	5,488	1,272
Pineapples, do.	20,931	23,962	29,428	18,436	23,350	6,669	1,656	1,911	2,532	1,468	1,792	547
Fruits for salad, do.	35,041	30,405	37,890	42,269	47,970	15,986	3,760	3,207	4,247	4,286	4,869	1,685
Other canned fruits, do.	3,572	4,393	6,501	5,490	7,615	8,359	308	378	604	495	589	568
Preserved fruits, jellies, and jams, do.	734	1,239	1,143	964	1,191	1,375	120	188	197	160	181	199
Other fruit preparations, do.	2,605	2,067	1,622	1,609	1,401	1,333	315	389	413	186	177	149
Nuts, do.	18,699	19,591	20,192	23,871	19,507	8,037	1,574	2,076	2,157	2,943	2,294	1,097
Peanuts, do.	2,243	253	407	619	750	702	96	25	44	62	73	78
Pecans, do.		1,806	2,614	3,853	2,488	1,012		361	434	590	432	260
Walnuts, do.	14,455	12,670	10,359	12,829	8,146	4,607	1,479	1,244	1,045	1,684	921	461
Apricot and peach kernels, do.		4,859	5,379	5,023	6,596	680		446	371	343	546	74
Other nuts, do.			1,434	1,547	1,527	1,035			262	263	322	223

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Vegetable oils and fats, edible	do	21,319	16,565	18,431	21,692	54,416	76,036	1,811	1,497	1,977	1,870	4,981	6,384
Coconut oil, edible	do	1,581	3,690	1,777	2,270	10,128	15,161	105	221	149	138	672	744
Cottonseed oil, refined	do	8,578	2,573	4,524	4,133	9,082	12,590	651	303	447	354	747	939
Soybean oil	do	2,984	3,954	5,748	6,412	12,111	15,954	206	261	503	490	850	1,204
Corn oil	do	932	929	444	113	180	205	78	76	47	15	19	20
Cocoa butter	do	2,554	1,043	1,460	2,647	13,586	18,730	319	186	310	335	1,923	2,405
Cooking fats, other than lard	do	3,099	1,623	1,723	2,255	3,237	3,805	325	211	235	246	344	334
Peanut oil	do	1,541	2,753	2,755	3,863	325	2,853	128	239	286	303	33	273
Other edible vegetable oils and fats	do					5,768	6,728					393	465
Cocoa and coffee	do	10,637	14,760	16,578	15,196	20,281	18,231	2,214	2,619	2,788	2,485	3,427	2,427
Cocoa, powdered	do	1,791	3,251	4,518	4,260	4,352	4,426	214	291	396	355	400	381
Chocolate, including sweetened	do	752	1,255	1,109	1,265	1,324	1,967	109	167	176	220	260	325
Coffee, green	do	5,342	6,871	6,978	5,622	8,841	8,301	864	1,004	898	681	1,107	782
Coffee, roasted	do	1,818	2,205	2,845	2,833	4,514	2,597	440	435	616	619	940	496
Coffee extracts and substitutes	do	934	1,179	1,128	1,147	1,229	940	586	671	702	611	720	443
Spices	do	1,060	1,383	1,478	1,089	1,430	1,779	149	216	235	185	244	336
Sugar and related products								6,571	6,796	7,670	7,364	13,206	17,185
Sugar, refined	1,000 lbs	160,976	123,432	140,381	123,654	249,111	335,846	2,951	2,722	3,099	2,537	6,984	10,281
Molasses	1,000 gals	5,117	19,496	12,503	11,902	19,885	7,390	241	580	426	504	544	383
Confectionery:													
Chocolate candy	1,000 lbs	1,151	1,601	1,728	1,531	1,915	2,164	262	351	420	337	397	433
Other candy	do	4,851	5,223	5,461	5,447	5,872	3,445	662	764	687	672	749	605
Confections, n. e. s	do			886	674	1,146	1,214			221	210	265	270
Chewing gum	do	2,169	2,816	3,182	2,619	2,966	2,537	816	982	1,177	1,005	1,154	1,006
Honey	do	3,718	1,127	2,543	3,441	2,561	3,363	238	103	210	237	179	214
Glucose (corn sirup)	do	42,602	33,905	27,750	41,815	49,481	93,901	1,141	927	892	1,134	1,354	2,749
Grape sugar (corn sugar)	do	3,144	6,523	7,774	11,652	14,508	18,032	119	281	364	557	617	851
Sirup, including maple	1,000 gals	581	284	380	407	2,378	1,179	141	106	175	171	964	394
Beverages								1,139	2,559	3,592	3,404	4,324	4,721
Malt extract and sirup	1,000 lbs	1,150	1,135	1,200	996	2,296	1,801	117	104	109	91	164	148
Malt liquors [17]	gals		656	833	742	709	1,191		430	521	466	446	751
Distilled liquors and wines [17]	1,000 pf. gals	19						25	70	212	207	734	482
Whisky	do		6	33	40	221	190		30	139	139	610	262
Mineral waters, natural and artificial	1,000 gals	77	73	90	92	98	86	64	58	77	74	71	58
Fruit juices:													
Pineapple	do					765	879					417	415
Grapefruit	do					2,180	2,300					699	759
Orange	do	784	1981	2,627	2,952	461	432	729	1,343	1,813	1,898	333	267
Other	do					407	792					374	544
Sirups and flavors for beverages	do		401	509	558	612	641		437	685	585	1,016	1,223
Other beverages [17]	do	228	119	249	143	90	107	204	116	176	84	70	73
GROUP 2.—VEGETABLE PRODUCTS, INEDIBLE, EXCEPT FIBERS AND WOOD													
Total								169,181	205,941	218,603	236,691	176,901	144,044

[14] 1935 only.

[17] "Wines" and "Malt liquors" prior to 1936 are included with "Other beverages."

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No. 602.—Exports of United States Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 2.—Vegetable products, inedible—Con.												
Rubber and manufactures							22,961	23,444	32,079	27,181	39,355	44,405
Rubber, reclaimed, 1,000 lbs.	10,827	15,866	29,667	16,584	28,246	25,408	483	720	1,435	890	1,426	1,280
Rubber, scrap, do.	52,074	38,542	76,650	60,084	96,791	93,600	980	717	1,535	1,013	1,535	1,605
Rubber cements [15], 1,000 gals.		227	348	465	603	405		196	333	481	749	499
Rubberized automobile cloth, 1,000 sq. yds.	702	494	563	311	199	257	316	231	256	150	103	114
Other rubberized piece goods and hospital sheeting, 1,000 sq. yds.	879	1,229	1,982	2,087	2,814	2,440	342	496	848	798	1,023	1,115
Rubber footwear:												
Boots, 1,000 prs.	209	68	110	81	98	102	443	152	248	175	215	216
Shoes, do.	326	200	252	197	174	167	227	94	154	112	107	121
Canvas shoes with rubber soles, do.	552	220	405	469	627	572	318	126	245	327	422	451
Rubber soles, 1,000 doz. prs.	39	28	44	34	48	44	85	51	87	63	102	90
Rubber heels, do.	460	454	530	393	459	318	266	270	319	217	256	176
Rubber soling and top lift sheets, 1,000 lbs.	[14] 307	423	612	461	873	559	[14] 58	79	116	84	164	115
Rubber gloves and mittens, doz. prs.	66,615	63,438	95,234	100,030	123,990	100,891	146	142	202	217	266	241
Rubber water bottles and fountain syringes, thousands	251	269	301	268	294	355	98	96	125	91	101	122
Other druggists' rubber sundries							328	515	621	607	821	847
Rubber balloons, 1,000 gross	340	415	502	595	433	271	298	364	395	458	336	230
Rubber toys and balls							71	148	195	166	210	241
Bathing caps, 1,000 doz.	74	56	50	42	55	49	134	91	79	83	107	86
Rubber bands, 1,000 lbs.	305	244	281	247	242	183	99	88	119	100	101	86
Rubber erasers, do.	338	368	402	342	311	242	192	210	230	186	177	134
Hard-rubber goods:												
Electrical hard-rubber goods							130	210	289	242	256	379
Combs, finished, 1,000 doz.			112	217	185	223	166	254	73	95	109	129
Other hard-rubber goods									245	164	160	177
Tires:												
Casings, automobile, thousands	1,150	858	1,016	850	1,182	1,100	11,042	9,846	13,237	11,264	16,275	20,837
Truck and bus, do.	256	174	241	252	404	595	4,426	3,468	5,079	4,962	8,092	15,070
Other automobile, do.	894	684	775	597	778	506	6,617	6,378	8,158	6,302	8,183	5,767
Automobile inner tubes, do.	759	596	622	524	848	855	924	920	973	865	1,414	2,237
Other casings and tubes, do.	48	51	85	73	129	136	127	231	570	588	996	1,045
Solid tires:												
For automobiles and motor trucks, number	3,152	5,048	4,096	2,541	3,672	6,913	225	154	119	75	63	133
Other, 1,000 lbs.	1,338	1,058	1,055	437	176	355	169	166	171	80	41	65
Tire sundries and repair materials, do.					3,095	2,609	498	648	770	712	883	764
Rubber and friction tape, do.	698	669	755	667	733	706	176	179	208	198	208	202
Clothing of rubber or of rubberized cloth, 1,000 doz.		192	386	305	276	225		281	583	562	615	469
Rubber belts and belting:												
Fan belts for automobiles, 1,000 lbs.	2,310	2,649	733	562	625	376	1,041	1,390	416	301	359	205
Other rubber and balata belting, do.			3,256	2,808	3,312	3,082			1,718	1,468	1,790	1,635
Rubber hose and tubing, do.	3,760	4,844	6,027	5,075	11,283	9,887	1,077	1,644	2,146	1,808	4,232	3,928
Rubber packing, do.	1,182	1,522	1,761	1,126	1,473	1,519	451	643	776	525	635	709
Rubber thread, do.	1,312	908	676	491	666	645	817	507	366	335	581	485

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Mats, matting, flooring, and tiling	do		1,477	1,170	1,067	1,318	1,299		204	179	165	193	177
Gutta-percha manufactures	do		1,005	1,068	963	1,507	1,113		269	310	301	441	349
Latex (dry rubber content) and rubber sheets compounded or processed for use in further manufacture	1,000 lbs.						1,627	1,275					394
Other rubber manufactures									1,113	1,393	1,216	1,881	2,316
Naval stores, gums, and resins								14,722	18,924	22,141	12,329	15,094	12,098
Naval stores:													
Rosin	1,000 bbls.[19]	1,118	1,196	1,028	847	936	619	8,113	11,236	14,612	7,396	8,967	5,947
Gum rosin	do.[19]	910	874	748	508	594	328	6,643	8,514	11,208	4,818	5,888	3,291
Wood rosin	do.[19]	208	321	280	339	341	291	1,470	2,723	3,405	2,578	3,079	2,656
Gum spirits of turpentine	1,000 gals.	11,342	12,342	11,539	8,771	9,842	4,999	4,931	5,175	4,233	2,292	2,627	1,592
Wood turpentine	do	782	1,448	2,060	1,884	2,023	1,830	341	573	773	499	547	562
Pine oil	do	739	1,405	1,730	1,523	1,652	2,041	405	762	1,032	834	902	1,208
Tar and pitch of wood	bbls. [19]	8,214	18,881	38,555	33,410	36,694	66,828	82	171	323	256	327	806
Sulphate resin	1,000 lbs.	4,731	7,192	7,339	5,989	9,819	16,447	851	1,006	1,167	1,051	141	275
Other gums and resins	do					8,655	9,623					1,583	1,707
Drugs, herbs, leaves, and roots, crude								1,543	1,871	1,506	1,781	1,564	2,268
Ginseng	1,000 lbs.	214	295	137	167	150	189	1,088	1,236	706	1,029	703	1,098
Other crude vegetable drugs	do	3,986	4,417	5,122	4,124	5,045	5,273	455	635	800	752	861	1,170
Oilseeds	do	77,337	109,179	86,164	161,410	637,475	151,688	895	1,890	1,858	2,144	10,906	3,191
Soy beans	do	77,337	109,179	76,241	158,680	627,741	146,465	895	1,890	1,431	2,052	10,603	3,000
Other oilseeds	do			9,923	2,731	9,734	5,222			427	92	303	190
Vegetable oils								3,689	4,831	4,337	3,349	5,179	6,267
Expressed oil and fats, inedible:													
Coconut oil	1,000 lbs.	19,442	13,820	7,133	4,813	15,263	24,372	709	621	445	184	586	842
Cottonseed oil, crude	do	17,914	382	2,726	428	3,880	1,589	635	28	185	24	245	121
Linseed oil	do	881	973	987	890	2,566	4,770	83	96	114	93	253	458
Vegetable soap stock	do	18,809	19,396	10,363	8,560	11,472	9,117	667	955	743	473	452	356
Other expressed oils and fats	do	2,471	5,005	2,077	2,923	8,073	10,015	155	292	202	206	508	643
Essential or distilled oils:													
Peppermint	do	260	386	349	372	396	316	601	874	895	870	994	887
Citrus oils[20]	do	121	285	322	262	393	349	107	345	412	337	508	585
Spearmint and other mint oils, n. e. s.	do	1,448	31	29	30	38	33	734	56	56	57	75	72
Other natural essential and distilled oils	1,000 lbs.		1,260	1,283	728	962	1,103		715	776	628	853	1,279
Blended, compounded, or mixed perfume-flavor oils	1,000 lbs.		150	251	222	347	437		349	508	476	705	1,023
Vegetable dyeing and tanning extracts								1,703	1,758	1,754	1,329	1,748	2,411
Logwood extracts	1,000 lbs.	1,097	787	683	605	543	594	126	103	91	82	87	99
Chestnut	do	4,227	2,335	1,588	3,175	7,731	22,587	124	77	50	79	246	793
Other	do	33,927	37,166	40,919	29,003	33,342	25,662	1,453	1,578	1,613	1,168	1,415	1,519

[14] 1935 only.
[19] Of 500 pounds.
[18] Included with "Other cementing preparations" in Group 8, p. 604, prior to 1936.
[20] "Orange oil" prior to 1932.

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No. 602.—Exports of United States Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 2.—Vegetable products, inedible—Con.												
Seeds, except oilseeds—1,000 lbs.	16,628	12,052	17,659	17,774	20,270	26,157	1,911	1,659	2,331	1,972	2,391	3,470
Field and garden seeds:												
Alfalfa—do.	890	284	3,098	355	449	485	104	46	852	68	84	61
Red clover—do.	1,079	125	463	183	224	726	146	19	54	26	43	112
Other clover—do.	651	99	174	130	489	1,276	119	13	44	24	89	215
Timothy—do.	6,700	4,003	3,232	4,492	10,406	9,584	374	200	154	189	496	509
Other grass seeds—do.	4,476	4,419	7,425	10,466	6,149	10,562	497	599	857	899	757	1,133
Other field seeds—do.	951	1,020	460				44	72	51			
Flower seeds—do.	1,881	2,102	2,806	2,148	243	226	628	711	809	766	199	196
Vegetable seeds—do.					2,309	3,297					723	1,242
Nursery and greenhouse stock							373	390	454	485	403	451
Flowers and foliage, cut, fresh and preserved							62	126	135	149	181	194
All other nursery or greenhouse stock							210	264	319	316	222	257
Tobacco and manufactures							111,901	147,898	147,772	170,028	92,341	57,456
Tobacco, unmanufactured—1,000 lbs.	442,349	425,269	434,796	489,093	358,489	235,742	103,742	137,332	134,520	155,671	77,422	44,045
Leaf tobacco—do.	422,376	406,810	417,759	472,854	327,216	217,093	102,927	136,666	134,192	155,304	76,826	43,632
Bright flue-cured—do.	307,419	315,943	327,696	385,219	245,977	167,151	86,881	122,853	117,980	139,180	63,136	35,114
Burley—do.	11,420	10,469	10,419	11,749	11,093	7,450	1,617	2,047	2,519	2,545	2,496	1,677
Dark-fired Kentucky and Tennessee—do.	68,387	49,473	52,663	48,374	41,710	29,244	7,490	5,724	7,299	7,005	5,250	3,835
Dark Virginia—do.	11,725	9,333	9,638	8,545	8,272	3,335	2,248	2,062	2,332	2,059	1,858	765
Maryland and Ohio export—do.	7,740	6,100	5,321	4,509	6,332	2,292	1,372	1,197	1,137	1,278	1,414	676
Green River—do.	3,621	3,577	2,061	3,592	2,263	364	700	496	497	841	575	49
One-sucker leaf—do.	1,161	818	219	494	2,094	1,520	114	76	24	51	151	139
Black fat, water baler, dark African—do.	9,093	10,296	8,693	7,699	7,212	5,175	1,483	1,787	1,738	1,491	1,420	1,062
Cigar leaf—do.	1,724	649	920	2,529	1,497	530	486	372	618	790	463	301
Perique leaf tobacco—do.	87	151	128	143	166	32	35	52	48	63	74	14
Tobacco trimmings and scrap—do.	19,974	18,459	1,500	541	1,362	592	816	666	42	25	102	46
Tobacco stems—do.			15,537	15,699	29,912	18,056			286	341	494	368
Tobacco manufactures							7,859	10,566	13,252	14,357	14,919	13,412
Cigars and cheroots—thousands.	[14] 5,364	5,331	16,148	5,973	5,443	5,355	[14] 404	398	554	383	330	168
Cigarettes—millions.	3,016	4,629	5,667	6,368	6,761	6,577	6,076	8,658	11,022	12,202	12,646	11,450
Chewing tobacco, plug and other—1,000 lbs.	1,891	1,798	2,062	1,871	1,970	1,700	772	716	842	756	822	717
Smoking tobacco (including cigar cuttings) 1,000 lbs.	985	1,189	703	792	847	770	651	718	480	485	558	461
Other tobacco manufactures—do.	118	163	668	1,005	1,050	1,149	278	74	353	532	562	617
Miscellaneous vegetable products							3,382	3,777	3,382	6,045	7,221	12,027
Starch:												
Cornstarch and corn flour—1,000 lbs.	60,360	48,303	42,054	189,231	190,579	257,225	1,804	1,514	1,363	4,284	4,481	7,613
Other starch—do.	838	950	890	897	1,912	2,587	46	50	51	50	91	120

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Broomcorn	tons	3,029	2,580	1,741	1,699	1,952	2,397	300	291	212	181	224	226
Brooms	doz	8,900	7,406	9,186	9,146	9,004	10,359	36	31	37	35	38	45
Hops	1,000 lbs	5,151	3,424	5,668	4,822	4,682	9,649	1,168	703	1,409	955	1,596	3,331
Other inedible vegetable products								527	1,187	809	540	791	691
GROUP 3.—TEXTILES													
Total								436,951	436,808	467,292	322,941	357,441	346,583
Cotton, unmanufactured	1,000 bales	7,317	5,642	6,024	4,561	4,807	3,843	366,540	361,028	383,660	238,647	242,965	213,400
	1,000 lbs	3,875,200	2,974,147	3,223,169	3,442,023	2,562,283	2,046,310						
Raw cotton, except linters	1,000 bales	7,147	5,409	5,728	4,316	4,559	3,636	362,542	353,822	360,023	224,293	239,222	209,017
	1,000 lbs	3,768,547	2,826,078	3,034,778	2,288,437	2,404,493	1,915,959						
Long staple (1⅛ inches or over):													
American-Egyptian (Pima)	1,000 bales	(12)	(12)	(12)	(12)	(12)	1	46	(12)	37	16	20	55
	1,000 lbs	237	1	144	69	90	344						
Other	1,000 bales	143	21	57	52	59	53	7,304	1,485	3,401	2,817	3,219	5,174
	1,000 lbs	74,796	10,987	30,642	27,333	31,284	43,810						
Upland (under 1⅛ inches)	1,000 bales	7,003	5,387	5,670	4,264	4,499	3,553	355,192	352,337	356,586	221,460	235,983	203,788
	1,000 lbs	3,693,514	2,815,090	3,003,992	2,261,035	2,373,119	1,871,805						
Linters	1,000 bales	170	233	296	245	248	206	3,998	7,205	8,636	4,354	3,743	4,383
	1,000 lbs	106,653	148,069	188,390	153,586	157,790	130,351						
Cotton semimanufactures	do	95,525	116,753	170,590	145,502	149,316	153,587	9,023	10,674	16,017	11,675	12,026	15,603
Cotton pulp	do	[16] 28,885	30,499	48,628	44,060	39,552	53,923	[16] 1,932	2,489	4,047	2,940	2,388	3,990
Cotton rags, except paper stock	do	13,992	16,246	24,956	12,536	19,068	25,400	696	896	1,421	672	969	1,160
Cotton batting, unglazed wadding, carded cotton, and roving	1,000 lbs	654	617	511	372	910	923	91	105	107	59	112	106
Cotton card strips	do	[14] 10,705	13,531	24,169	23,323	30,925	2,246	[14] 1,132	1,317	2,277	1,878	2,328	174
Cotton comber waste	do						15,642						1,369
Other soft wastes	do				46,870	41,806	22,452				2,592	2,236	1,292
Cotton hard wastes of yarns and threads, including wiping	1,000 lbs	44,493	50,110	64,213	8,414	7,133	14,192	2,620	3,686	4,997	447	399	941
Cotton yarn for manufacturing	do	11,137	5,748	8,113	9,926	9,932	18,807	3,843	2,182	3,168	3,088	3,594	6,570
Carded yarn, gray	do					3,826	6,713					891	1,666
Carded yarn, bleached, colored, and novelty	1,000 lbs	6,761	3,425	5,269	6,990	1,808	2,950	1,434	993	1,566	1,719	528	871
Mercerized, all kinds	do	3,390	1,633	1,820	1,495	2,501	3,056	2,044	928	1,215	915	1,552	2,067
Combed yarn:													
Not finished or mercerized	do	987	690	1,024	1,441	1,445	5,445	365	261	387	454	488	1,676
Finished, except mercerized	do					352	644					135	271
Cotton manufactures								36,400	33,004	43,645	45,311	56,292	60,300
Cotton thread, twine, cordage, and rope:													
Sewing thread	1,000 lbs	827	923	1,059	1,005	1,399	2,372	697	744	961	836	1,159	2,146
Crochet, darning, and embroidery cotton	do	19	30	31	35	35	60	21	28	30	28	27	39
Tire cord in cones or warps	do					462	2,289					152	742
Twine, rope, and cordage	do	2,441	2,672	3,067	2,830	3,799	4,027	700	845	1,044	839	1,045	1,216

[13] Less than 500.

[14] 1935 only.

[16] Average for years 1932–35.

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No. 602.—Exports of United States Merchandise, By Commodity Groups and Articles: 1931 to 1940—Continued

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 3.—Textiles—Continued												
Cotton manufactures—Continued.												
Cloth, duck, and tire fabric.....1,000 sq. yds.	291,264	200,501	236,251	319,641	367,461	357,925	26,269	21,874	23,279	30,560	36,549	37,910
All cotton cloth when exported to Philippine Islands to be embroidered and otherwise manufactured and returned to United States [21] 1,000 sq. yds.			10,542	14,044	10,725	8,861			1,133	1,272	972	836
Tire fabric:												
Cord.....do	692	1,167	4,077	2,589	6,563	9,871	219	324	1,118	708	1,612	2,352
Other.....do	584	913	1,673	1,511	1,609	2,236	142	238	465	372	307	557
Cotton duck, except bleached and colored...do	4,986	5,131	6,543	7,286	7,970	13,636	1,047	1,354	1,685	1,482	1,700	3,831
Heavy filter cloth, hose, and belting duck [22] 1,000 sq. yds.	401	529	559	492	675	1,382	158	201	206	172	235	549
Ounce duck.....do	2,901	2,644	3,641	4,274	4,343	6,412	436	450	685	632	665	1,332
Numbered, biscuit, and naught duck [23]...do	1,684	1,959	2,344	2,520	2,952	5,842	452	603	773	678	801	1,950
Cotton cloth, unbleached.....do	76,656	51,749	47,158	76,312	79,257	96,969	4,378	3,681	3,437	4,163	4,354	4,274
Cotton cloth (gray), medium and coarse yarn fabrics:												
Drills, twills, and warp sateens 1,000 sq. yds.	5,802	4,849	4,024	5,203	4,781	5,322	459	471	443	428	439	512
Sheetings, 40 inches and under [23].....do	50,429	25,603	27,933	50,679	46,981	31,894	2,561	1,578	1,908	2,610	2,519	1,801
Sheetings over 40 inches [23].....do	715	607	888	1,507	937	2,314	51	56	82	104	69	188
Osnaburgs.....do	14,501	16,460	7,060	10,921	10,894	9,051	1,012	1,274	619	666	734	695
Printcloth yarn (gray) fabrics, all widths: [23]												
Tobacco and cheese cloth.....1,000 sq. yds.					9,130	41,727					134	626
Other printcloth yarn fabric constructions 1,000 sq. yds.					4,564	4,518					259	244
Other gray cloth, n. e. s.....do	5,208	4,231	7,253	8,001	1,970	2,142	288	303	385	355	180	207
Cotton cloth, bleached and colored [24].....do	208,345	141,540	166,258	217,898	261,336	226,353	20,490	16,377	20,461	22,564	27,623	26,061
Finished cloth, bleached, dyed, printed, stiffened or otherwise converted, and colored yarn fabrics:												
40 inches wide and narrower:												
Drills, twills, and warp sateens:												
Bleached.....1,000 sq. yds.					6,212	3,804					883	580
Dyed in the piece.....do					11,512	10,226					1,919	2,264
Printed.....do					2,090	2,432					260	309
Sheeting:												
Bleached.....do					7,209	3,683					575	343
Dyed in the piece.....do					4,619	4,283					460	494
Printed.....do					5,487	5,430					588	572

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Wider than 40 inches:													
Drills, twills, and warp sateens	do					1,014	658					329	209
Sheeting:													
Bleached	do					6,968	5,273					702	561
Dyed and printed	do					1,375	1,196					200	170
Printcloth yarn fabrics:													
Carded broadcloth:													
Bleached	do					12,812	9,036					1,116	809
Dyed in the piece	do					23,375	23,708					2,013	2,117
Printed	do					5,993	5,066					681	580
Cheese cloth and gauze, bleached or dyed	1,000 sq. yds.					1,826	6,464					95	188
Printcloth:													
Bleached	do					7,484	5,226					556	458
Dyed in the piece	do					7,188	4,478					699	447
Printed	do					63,373	49,705					6,288	5,074
Napped fabrics	do					3,337	3,782					368	460
Colored yarn fabrics:													
Denims	do	12,807	9,964	10,279	12,615	13,259	10,794	1,403	1,328	1,481	1,481	1,638	1,464
Suitings, twill-coverts, cottonades	do					13,332	8,784					1,794	1,302
Chambrays, cheviots, and shirtings	do					19,069	16,107					1,684	1,589
Other colored yarn fabrics	do					5,862	3,003					638	421
Colored duck and awning materials	do	959	737	1,226	1,618	1,810	4,121	231	217	403	416	451	1,421
Fine goods and combed cotton fabrics:													
Voiles, organdies, lawns, and batiste, combed	1,000 sq. yds.					16,850	14,535					1,637	1,434
Piques, combed	do					962	439					114	65
Marquisettes, combed	do					4,386	5,426					295	396
Other combed and fine carded goods, n. e. s.	1,000 sq. yds.					11,660	17,053					1,354	2,017
Cotton and rayon mixtures (cotton chief value)	1,000 sq. yds.	2,479	1,895	1,502	1,032	1,769	1,643	495	353	320	187	288	318
Other cotton fabrics:													
Table damask in the piece	do	383	226	291	143	167	145	71	52	67	43	39	34
Tapestry and other upholstery and drapery materials, Jacquard and dobby-woven	1,000 sq. yds.	112	482	580	529	1,330	2,136	61	179	234	199	430	668
Pile fabrics, plushes, velveteens, and corduroy	1,000 sq. yds.	306	258	247	268	556	709	176	169	189	165	278	389
Knit fabric in the piece	1,000 lbs.					129	282					62	141
Cotton remnants and fabrics, n. e. s., sold by the pound	1,000 lbs.	6,958	5,004	8,677	9,209	9,921	8,987	1,445	1,116	2,176	2,104	2,033	1,880

[21] Included under "Cotton sheetings 40 inches wide and under (bleached)," "All other bleached," and "Voiles" prior to 1937.
[22] Paper dryer included in "Numbered, biscuit, and naught duck" beginning 1939; included in "Heavy filter" in previous years.
[23] Print cloth included in "Unbleached sheetings" prior to 1939.
[24] Leaders are shown for many items in this group for which comparable figures are not available owing to changes in classifications.

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No. 602.—Exports of United States Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 3.—Textiles—Continued												
Cotton manufactures—Continued.												
Cotton wearing apparel[24]							3,637	3,944	5,499	6,009	7,190	7,020
Handkerchiefs, 1,000 doz.	90	153	223	226	388	611	61	108	160	162	247	365
Gloves, cotton (woven or knit), doz. prs.	47,458	40,624	51,772	45,598	77,509	75,771	68	71	99	91	138	158
Hosiery, 1,000 doz. prs.	541	322	406	371	470	645	761	473	603	567	685	953
Women's, do.	252	54	59	56	76	183	361	88	96	88	113	302
Children's, do.	135	103	106	107	130	167	168	122	130	124	157	196
Men's, do.	154	165	240	208	265	295	231	262	378	356	415	455
Underwear, knit, 1,000 doz.	171	138	193	200	297	284	448	394	522	513	776	665
Men's and boys', do.	[16] 82	83	142	145	226	210	[16] 213	240	387	381	608	508
Women's and children's, do.	[16] 57	55	52	56	71	73	[16] 126	154	135	131	168	156
Nightwear, knit, women's and children's, thousands.					28	15					21	13
Outerwear, knit:												
Men's and boys' sweaters, jersey pullovers, and sweatshirts, thousands.					115	152					66	82
Women's and children's sweaters, shawls, and mufflers, thousands.					90	148					37	65
Other knit apparel, n. e. s., do.					416	512					190	207
Garments of woven fabrics:												
Men's and boys' jackets and windbreakers, thousands.					10	15					20	30
Overalls, breeches, and men's work clothing, n. e. s., doz.	24,877	18,987	27,919	38,171	40,985	41,574	219	175	265	328	364	406
Nightwear, men's and boys', 1,000 doz.					7	9					76	84
Underwear, men's and boys', not knit, do.	41	48	50	67	72	76	150	166	178	203	189	201
Work shirts, do.	123	92	169	178	21	22	895	935	1,708	1,703	120	130
Other men's and boys' shirts (except knit), 1,000 doz.					157	161					1,673	1,608
Other men's and boys' clothing of woven fabrics, n. e. s., 1,000 doz.					31	34					213	303
Women's dresses and ensembles, thousands.					1,527	870					1,417	846
Women's and children's underwear and nightwear, not knit, 1,000 doz.					57	75					167	170
Children's outerwear, not knit, do.					44	44					231	239
Other women's and children's apparel of woven fabrics, n. e. s.											561	496

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Other cotton manufactures [14]							3,332	4,054	5,165	4,529	7,389	8,115
Cotton narrow fabrics, nonelastic, 12 inches and narrower:												
Woven belting for machinery, 1,000 lbs.	180	202	268	213	266	484	90	114	148	115	141	229
Braids, trimmings, bindings, lacings, tape-labels, and webbing										243	366	1,040
Other narrow fabrics, n. e. s.											113	338
Cotton house furnishings:												
Blankets, thousands					3,326	1,289	286	303	486	456	1,920	870
Quilts, comfortables, and bedspreads, do.	74	89	108	162	194	248	88	135	178	265	325	384
Bed sheets and pillow cases, doz.	15,304	18,042	20,663	29,517	37,665	54,021	77	90	123	147	175	258
Curtains and draperies											102	125
Laces, embroideries, and articles thereof, n. e. s., 1,000 yds.	1,503	2,871					73	117	162	174	202	347
Terry-woven towels, wash cloths, and bath mats, 1,000 doz.	179	157	177	208	189	221	245	325	396	435	391	456
Huck, damask, and plain woven towels and toweling, 1,000 doz.											56	143
Other housefurnishings, n. e. s.											98	191
Other fabricated products of cotton, n. e. s.:												
Cotton bags, 1,000 lbs.	4,622	5,343	6,128	5,460	7,859	6,136	1,062	1,403	1,765	1,398	1,886	1,598
Canvas articles											258	537
Other cotton manufactures, n. e. s.							1,401	1,568	1,907	1,296	1,298	1,598
Jute manufactures							1,628	1,262	1,427	1,164	2,366	3,732
Jute yarn, cordage, and twine, 1,000 lbs.	257	511	380	264	297	776	34	76	58	43	45	133
Bags of jute, do.	19,077	13,602	16,029	14,373	24,237	34,104	1,509	1,043	1,172	992	2,059	3,310
Other jute manufactures, do.	1,221	2,137	3,151	1,931	3,423	2,468	86	142	198	130	263	279
Flax, hemp, and ramie manufactures							204	304	457	453	468	955
Other vegetable fiber manufactures							1,590	1,023	1,289	1,027	1,013	1,459
Cordage, except of cotton or jute:												
Binder twine, 1,000 lbs.	8,143	4,887	5,088	4,152	4,098	6,089	505	346	371	273	221	491
Manila cordage, do.	1,695	1,983	2,878	2,313	1,920	1,967	220	302	461	361	293	309
Other cordage, do.	250	333	299	284	417	369	34	61	53	53	74	119
Oakum, do.	961	1,269	1,529	1,455	1,707	2,259	74	97	121	107	129	184
Other vegetable fiber, straw, or grass manufactures							745	217	283	234	297	355
Wool, mohair, and Angora rabbit hair, unmanufactured, 1,000 lbs.	122	16	68	1,343	179	456	31	8	29	423	99	185
Wool semimanufactures, do.	6,744	3,976	5,644	8,763	10,073	31,486	371	331	490	705	1,016	7,501
Wool rags, do.	6,279	3,619	5,031	7,433	9,119	23,636	294	256	390	530	719	1,864
Wool noils and waste, do.	430	328	597	1,319	884	7,658	42	36	76	157	225	5,340
Wool yarns, do.	35	29	16	11	70	192	36	39	24	18	72	298

[13] Average for years 1932–35.

[14] Leaders are shown for many items in this group for which comparable figures are not available owing to changes in classifications.

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No. 602.—Exports of United States Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 3.—Textiles—Continued												
Wool manufactures							1,437	1,786	1,996	1,912	2,688	5,667
Fabrics wholly or chiefly of wool:												
Wool cloth and dress goods—1,000 lbs.	113	104	88	120	152	450	165	194	162	170	205	576
Wool cloth and dress goods—1,000 yds.	128	149	125	173	204	577						
Mohair cloth—1,000 lbs.	43	117	116	125	140	166	70	167	194	215	209	250
Mohair cloth—1,000 yds.	48	130	134	181	186	226						
Other wool fabrics—1,000 lbs.	15	11	13	9	18	34	20	16	19	12	27	40
Carpets and rugs of wool—sq. yds.	48,909	117,309	118,607	102,687	98,883	123,430	153	260	319	229	280	339
Wool felts—1,000 lbs.	47	50	76	48	85	159	65	56	94	58	97	246
Wool wearing apparel:												
Knitted bathing suits—doz.	8,407	11,077	11,830	12,236	10,477	13,540	219	227	260	245	201	212
Other knit goods							114	154	128	113	213	271
Men's and boys' overcoats, suits, and pants—1,000 pieces	38	35	69	57	37	36	153	206	307	265	254	254
Women's and children's wool clothing—do.	39	44	44	57	95	142	209	253	280	343	563	702
Other wool or mohair manufactures							269	251	234	162	641	2,776
Hair and manufactures							1,906	2,044	2,994	2,233	1,781	1,778
Hair, unmanufactured:												
Cattle and ox body hair—1,000 lbs.	6,744	6,736	7,441	9,336	5,062	2,371	394	686	857	691	411	221
Other cattle and ox hair—do.			2,148	1,280	1,741	813			286	97	174	64
Hog hair—do.		6,418	7,932	6,756	6,395	9,164		545	783	624	414	752
Horse hair—do.	13,238	3,366	3,807	3,503	489	337	1,103	653	902	644	242	224
Other hair—do.					2,441	1,293					230	180
Hair felt and other hair manufactures							110	160	166	177	260	335
Silk manufactures							5,954	6,905	7,117	6,064	7,686	8,417
Tram, organzine, and hard twists—pounds.	262,781	180,981	178,088	212,503	418,268	337,536	767	494	571	624	1,502	1,475
Spun silk—do.		162,876	212,751	165,133	189,386	256,184		455	674	429	653	1,033
Sewing, embroidery, and crochet silk—do.	23,341	33,404	36,695	34,675	44,851	105,934	101	103	130	89	159	424
Fabrics wholly or chiefly of silk:												
Broad silks—1,000 yds.	1,659	785	631	559	580	318	1,148	532	486	385	427	226
Velvets, plushes, and chenilles—1,000 sq. yds.	78	147	20	9	8	10	100	162	25	15	10	15
Silk and velvet ribbons [36]—1,000 lbs.		39	42	35	35	27	59	104	124	117	111	88
Silk wearing apparel:												
Underwear—number	79,686	140,402	179,345	119,530	122,281	85,691	91	171	180	156	140	94
Dresses, skirts, and blouses—do.	179,439	254,062	190,999	175,556	163,727	108,085	911	1,180	958	752	694	452
Hosiery—1,000 doz. pairs	283	442	458	500	603	389	1,873	2,610	2,802	2,897	3,271	1,884
Women's and children's seamless—do.	22	42	59	87	148	154	94	135	184	250	432	457
Women's full-fashioned—do.	237	367	366	383	418	214	1,688	2,364	2,500	2,537	2,709	1,351
Men's socks—do.	24	32	33	31	37	21	91	111	117	110	130	76
Other silk wearing apparel							120	121	163	103	76	72

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Waste rags and old used stockings	1,000 lbs.			6,125	4,220	5,223	5,075	784	978	568	332	468	428
Other silk manufactures										438	166	175	226
Rayon and other synthetic textiles [24]								3,565	7,504	10,447	11,030	15,289	17,717
Rayon waste	1,000 lbs.				964	1,401	2,286				84	118	278
Yarn, single and plied	do.	1,355	1,780	1,282	1,353	1,694	1,374	745	958	809	764	893	1,040
Piece goods, wholly or chiefly rayon and other synthetic fibers:													
Pile (velvets, etc.)	1,000 lbs.		146	110	201	505	521		222	220	303	617	566
	1,000 sq. yds.		556	351	567	1,316	1,028						
Knit fabrics in the piece	1,000 lbs.					117	50					117	59
Other woven fabric [25]	1,000 lbs.		2,713	3,674	3,735	5,956	8,425	1,409	3,369	4,858	4,546	6,388	8,656
	1,000 sq. yds.		11,380	16,821	16,241	24,282	32,924						
Remnants and mill ends	1,000 lbs.					295	870					123	308
Dresses, skirts, blouses, and other outerwear for women:													
Not knit or crocheted	thousands	[14] 339	598	914	1,282	1,824	1,710	[14] 917	1,544	2,615	3,358	4,440	3,865
Knit or crocheted	do.		77	116	224	306	200		224	313	563	681	390
Other knit outerwear												61	253
Hosiery	1,000 doz. prs.	179	149	209	161	236	257	376	300	405	322	439	593
Women's and children's	do.	100	56	67	51	78	137	218	103	126	95	137	354
Men's socks	do.	78	93	142	110	158	119	158	198	279	227	301	239
Knit underwear	doz.	51,022	77,752	87,636	69,792	72,879	73,513	197	252	299	231	235	247
Woven underwear	do.					59,763	71,042					279	329
Sleeping and lounging garments, knit or woven	doz.					6,901	7,180					131	126
Ribbons, braids, fringes, and narrow trimmings								77	210	270	244	324	388
Other synthetic textile manufactures								576	426	657	616	442	620
Miscellaneous textile products								8,614	10,935	12,723	12,295	13,903	11,879
Linoleum	1,000 sq. yds.	164	197	328	256	291	331	107	104	151	138	172	218
Felt-base floor coverings	do.	1,689	1,923	2,264	1,858	1,678	1,437	432	467	565	469	376	362
Oilcloth	do.	6,256	8,785	8,441	6,466	7,785	5,156	913	1,233	1,263	972	1,143	814
Window-shade and book cloth	do.	1,653	775	840	841	1,141	1,966	231	116	140	135	175	283
Pyroxylin coated or impregnated fabrics	do.	1,022	1,417	1,780	1,805	2,715	2,312	413	522	672	626	887	762
Other coated or impregnated fabrics	do.	1,858	2,531	3,685	3,837	4,619	3,705	539	860	1,243	1,252	1,410	1,174
Waterproof outer garments, except rubber	thousands	146	79	80	82	59	55	255	172	167	153	115	97
Corsets, brassieres, and girdles	1,000 pieces	903	2,060	2,307	2,628	3,262	1,967	961	1,586	1,614	1,911	2,028	1,128
Neckties, cravats, and scarfs of all fibers	1,000 doz.				63	78	81				266	323	312
Hats of straw or fiber and materials								263	322	408	397	444	381
Hat braid of straw or other fiber	1,000 yds.	5,852	5,185	12,638				51	36	55	52	64	103
Hats of straw, palm leaf, etc.	thousands	355	503	512	477	523	372	212	286	353	345	390	277

[14] 1935 only.
[24] Leaders are shown for many items in this group for which comparable data are not available owing to changes in classifications.
[25] Prior to 1936 quantity available in yards only.
[26] Includes pile fabrics prior to 1936 and knit fabrics and remnants prior to 1939.

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No. 602.—Exports of United States Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 3—Textiles—Continued												
Miscellaneous textile products—Continued.												
Hats and caps, except straw or other fiber:												
Men's and boys' fur-felt hats.....thousands	88	98	141	103	149	187	289	258	342	245	354	478
Women's and girls' fur-felt hats.....do	33	50	39	57	67	49	64	94	83	103	123	106
Wool-felt hats.....do	97	159	199	176	182	241	81	115	153	142	206	250
Other hats, caps, and berets.....do	636	946	838	792	719	776	282	419	456	371	292	301
Hat trimmings, artificial flowers, etc.							127	257	315	148	152	201
Mattresses, cotton, kapok, moss, hair...number	9,982	14,661	16,099	19,721	19,614	17,308	80	145	148	180	161	163
Absorbent cotton, gauze, and sterilized bandages 1,000 lbs.	2,563	2,396	2,473	3,641	5,794	5,432	1,212	1,184	1,226	1,612	2,306	2,388
Elastic webbing.....1,000 yds	15,979	18,649	18,801	18,873	21,844	20,193	568	769	787	728	940	612
Not over 1½ inches wide.....do	15,023	17,573	17,534	17,771	20,370	19,465	327	433	450	388	488	417
Over 1½ inches wide.....do	956	1,076	1,266	1,102	1,474	729	240	336	337	340	452	195
Garters, arm bands, suspenders, and braces							113	147	183	170	192	176
Other textile manufactures							1,695	2,165	2,808	2,278	2,003	1,673
Group 4.—Wood and paper												
Total							80,694	100,042	137,274	94,128	100,310	160,115
Wood, unmanufactured							4,926	6,332	7,660	4,561	3,333	2,602
Logs and hewn timber:												
Hardwoods.....1,000 ft. b. m.	17,789	25,197	23,947	24,290	21,654	17,807	724	1,199	1,621	1,124	746	634
Ash and hickory.....do	3,285	4,292	5,609	3,979	1,255	1,313	171	218	276	200	67	68
Walnut.....do	419	1,086	1,135	688	489	214	128	293	386	188	153	56
Other hardwoods.....do	14,085	19,819	17,203	19,623	19,910	16,280	425	688	959	736	526	509
Softwoods:												
Douglas fir.....do	47,946	131,995	78,604	67,062	70,808	33,465	493	1,259	1,251	884	858	390
Cedar.....do	56,807	39,572	17,264	7,486	5,395	2,844	998	624	543	376	196	73
Western red.....do		22,904	7,613	867	624			325	139	16	8	
Port Orford.....do		15,964	7,919	5,406	2,222	447		264	355	303	135	44
Other (includes Eastern).....do		704	1,732	1,213	2,549	2,397		35	49	58	53	29
Hemlock.....do	65,070	87,784	31,874	3,262	3,644	54	558	709	323	34	41	(12)
Other softwoods.....do	32,608	42,137	17,934	10,747	20,498	16,752	331	470	298	152	253	273
Railroad ties, hewn:[27]												
Creosoted or otherwise treated.....do	[28]425	16,975	26,460	29,225	14,403	12,122	475	563	933	995	524	476
Other.....do	[28]1,799	40,425	90,580	4,935	1,891	4,514	738	653	1,504	84	28	86

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Piling 1,000 lin. ft.	3,670	4,373	4,844	2,560	1,858	1,640	460	694	911	511	383	368
Telegraph, trolley, and electric-light poles number	18,357	21,242	32,719	45,005	55,230	59,866	84	80	155	154	205	172
Firewood and other unmanufactured 1,000 cu. ft.	1,598						65	80	121	246	97	130
Wood, semimanufactures—sawmill products	**1,360,056**	**1,284,020**	**1,443,205**	**977,304**	**1,104,157**	**979,177**	**38,573**	**44,573**	**55,749**	**37,647**	**41,212**	**36,627**
1,000 ft. b. m.	331,332	290,283	303,613	153,773	180,666	173,104	6,172	6,379	7,320	4,900	5,619	4,680
Sawed timber do												
Softwoods:												
Southern pine do	81,679	74,315	64,126	57,070	59,796	34,561	3,125	3,398	3,445	3,036	3,358	1,901
Douglas fir do	242,254	211,204	233,459	91,899	114,985	131,324	2,798	2,686	3,965	1,511	1,853	2,180
Cedar do	792	1,366	1,555	752	118	193	41	71	95	52	7	9
Other softwoods do	4,219	1,634	1,589	1,303	1,301	3,246	89	118	133	148	168	359
Hardwoods do	471	549	383	289	308	485	23	33	22	18	19	28
Creosoted or otherwise preserved:												
Southern pine do	1,490	1,059	2,188	2,202	2,401	2,173	78	65	143	122	142	135
Other sawed timber do	429	156	313	258	1,757	1,122	19	8	16	14	72	68
Boards, planks, and scantlings do	1,011,086	981,865	1,110,289	793,868	869,497	676,942	31,797	37,770	46,788	31,552	33,695	27,019
Softwoods do	720,900	649,337	729,824	532,920	620,799	528,226	17,596	20,972	25,911	18,002	20,798	18,434
Cypress do	4,069	5,082	4,580	5,073	3,718	6,880	208	281	316	309	251	396
Douglas fir do	351,138	279,895	325,795	215,244	301,975	246,443	5,565	6,976	8,697	5,200	7,218	5,720
Rough do	308,895	244,870	288,573	192,294	241,669	172,586	4,853	5,948	7,538	4,496	5,627	3,726
Dressed do	42,243	35,025	37,222	22,950	60,306	73,857	712	1,028	1,159	704	1,591	1,994
Southern pine do	283,669	269,803	291,644	243,495	214,424	177,713	9,225	9,519	11,485	8,826	7,774	6,419
Rough do	246,809	232,399	248,893	204,115	177,431	107,799	8,023	8,091	9,567	7,219	6,334	3,720
Dressed do	36,860	37,404	42,751	39,380	36,993	69,914	1,202	1,428	1,918	1,607	1,441	2,699
White, ponderosa, and sugar pine do	24,132	41,834	51,211	36,519	43,471	36,264	928	1,657	2,315	1,608	1,920	1,607
Cedar do	5,503	4,823	4,920	4,001	5,726	5,278	246	214	266	250	336	426
Redwood do	13,513	21,650	24,123	15,262	21,298	14,334	569	1,102	1,295	876	1,163	773
Spruce do	9,491	16,945	20,383	11,835	23,519	36,669	438	1,059	1,369	904	1,976	2,991
Hemlock do	28,843	8,970	5,698	1,452	6,542	4,055	403	152	105	28	106	68
Other softwoods do	542	335	1,470	39	126	590	15	11	63	1	4	34
Hardwoods do	290,186	332,528	380,415	260,948	248,628	148,716	14,200	16,798	20,877	13,550	12,897	8,585
Ash do	35,016	38,578	44,932	27,319	23,855	14,720	1,580	1,611	2,248	1,266	1,111	859
Birch, beech, maple do	1,894	1,958	3,226	2,422	2,937	4,014	102	108	160	121	146	207
Chestnut do	3,373	1,563	1,419	865	670	453	141	77	59	34	23	14
Cottonwood do	1,634	2,192	2,231	1,570	1,358	7,114	71	100	125	81	67	271
Gum do	34,374	32,922	35,889	25,966	24,223	16,430	1,194	1,100	1,469	915	876	678
Red and sap do	25,841	21,590	22,681	15,842	14,370	8,477	932	781	1,010	622	580	412
Tupelo and black do	8,533	11,332	13,208	10,124	9,853	7,953	262	319	459	293	296	266
Hickory do	2,927	5,798	5,282	4,214	2,954	2,644	270	590	541	497	290	215
Oak do	142,823	152,328	174,082	129,125	127,271	53,789	6,605	7,155	8,909	6,086	6,221	2,866
Poplar do	21,975	28,889	33,009	19,888	17,596	14,956	964	1,280	1,592	860	814	737
Walnut do	6,713	7,969	8,405	5,616	5,640	4,822	584	773	834	506	516	383
Mahogany do	4,179	5,541	5,080	3,431	2,940	2,233	576	889	795	532	509	515

[13] Less than 500.
[27] Includes "railroad ties, sawed" prior to 1939.
[36] Thousands.

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No. 602.—Exports of United States Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

Group and article	Quantity						Value in thousands of dollars					
	1931-1935	1936	1937	1938	1939	1940	1931-1935	1936	1937	1938	1939	1940
Group 4.—Wood and paper—Continued												
Wood, semimanufactures—sawmill products—Con.												
Boards, plank, and scantlings—Continued.												
Hardwoods—Continued.												
Magnolia, 1,000 ft. b. m.	6,278	6,593	7,131	3,179	2,553	537	270	287	366	138	111	25
Oak flooring, do.	9,236	13,185	13,002	12,261	11,116	3,562	576	811	882	735	660	217
Other hardwood flooring, do.		2,683	1,990	1,934	984	668		130	125	119	62	44
Wagon-oak planks, do.	7,652	14,209	23,200	7,886	10,159	5,531	402	714	1,280	371	477	261
Small dimension stock, except squares, do.	7,178	5,172	7,604	5,113	4,551	6,065	610	490	748	737	516	688
Oak squares, do.		2,948	3,612	2,074	1,972	237		161	192	107	106	15
Other squares, do.		2,443	1,848	1,380	1,571	1,571		110	114	104	105	116
Other hardwoods, do.	4,933	7,557	8,473	6,705	6,278	9,370	255	412	437	341	288	472
Box shooks:												
Southern pine, do.	4,420	4,186	7,054	9,692	7,793	4,930	173	147	293	417	311	340
Hemlock and spruce, do.	7,294	2,506	11,023	8,793	14,517	16,532	188	62	296	244	373	472
Gum, do.	1,321	2,123	3,644	4,718	5,526	19,007	63	88	211	244	276	1,456
White, ponderosa, and sugar pine, do.	3,940	906	4,955	4,905	6,081	27,056	150	37	202	179	191	936
Other, do.		2,151	2,677	1,555	922	24,543		90	138	112	35	867
Railroad ties, sawed: [29]												
Creosoted or otherwise treated, do.					16,237	14,593					645	578
Other, do.					2,988	15,470					67	279
Other sawed lumber, do.	[30] 1,657						[30] 77					
Wood manufactures							12,623	14,076	18,216	13,677	14,341	20,746
Cooperage							3,484	3,808	5,774	4,331	3,948	3,897
Staves, thousands	32,402	32,726	41,587	36,846	35,224	28,072	1,631	1,707	2,785	2,422	2,148	2,253
Tight staves, do.	19,997	25,065	34,710	29,243	29,962	20,868	1,499	1,601	2,695	2,345	2,093	2,167
Slack staves, do.	12,405	7,661	6,877	7,603	5,262	7,204	131	106	90	77	55	86
Heading, 1,000 sets	1,520	1,395	1,600	1,374	1,444	1,052	323	404	585	450	441	402
Tight heading, do.	849	1,042	1,376	1,137	1,217	793	278	380	562	429	417	382
Slack heading, do.	671	353	224	238	227	259	45	24	23	21	24	19
Cooperage shooks:												
Tight, do.	533	557	608	414	510	452	1,135	1,038	1,343	1,000	962	802
Slack, do.	268	322	385	69	66	80	140	164	251	54	44	70
Tight empty barrels, casks, hogsheads, thousands	151	333	417	290	291	291	255	495	810	406	353	370
Plywood, other than Douglas fir [31], 1,000 sq. ft.						45,234						2,292
Veneers, fancy, face or figured, do.	39,668	52,952	83,738	50,144	64,542	39,095	754	971	1,514	950	1,244	654
Veneers, utility or commercial, do.						86,476						1,809
Veneer packages for fruits and vegetables							159	397	437	299	347	383
Lath, thousands	11,084	4,184	6,407	3,525	2,821	4,575	22	15	32	19	12	14
Shingles, squares	19,855	15,004	20,370	17,407	23,852	24,191	55	56	76	70	82	86

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Doors, thousands	1,422	261	181	89	97	59	1,621	461	408	217	223	175
Sash and blinds, do	28	32	63	44	48	42	55	80	156	140	144	117
Trimmings and moldings, n. e. s., 1,000 lin. ft.	5,177	4,164	8,408	5,385	6,975	10,929	94	82	140	97	98	151
Other millwork and house fixtures							81	133	195	163	230	469
Furniture of wood:												
Chairs, thousands	43	60	62	51	66	63	159	226	239	198	200	248
Office furniture and store fixtures							84	91	146	118	138	177
Other wood furniture							600	942	1,393	1,206	1,241	1,298
Boat oars and paddles, number	27,821	37,716	43,120	36,879	38,335	101,580	66	100	108	91	109	279
Plow and similar bent handles, 1,000 doz.	7	9	8	8	12	4	26	30	24	26	32	19
Hoe, fork, shovel, broom, and other long handles, 1,000 doz.	542	667	756	595	759	1,005	419	517	610	480	573	808
Handles for striking tools, do	382	566	778	505	674	685	469	691	974	639	756	803
Pencil slats:												
Eastern red cedar, 1,000 lbs.	9,650	2,744	3,847	3,801	2,246	1,373	812	239	500	625	318	225
Incense cedar, do		8,392	9,551	9,600	8,528	8,728		624	753	810	682	753
Woodenware							352	316	365	384	315	275
Other wood manufactures							3,313	4,298	4,373	2,816	3,646	5,815
Cork manufactures							559	602	941	686	1,087	1,359
Disks, washers, and wafers, 1,000 lbs.		930	1,607	1,188	2,075	2,141	296	191	322	227	407	393
Stoppers, do	81	302	323	166	380	572	51	90	105	74	123	205
Cork insulation, do		421	569	526	917	838		60	94	77	106	125
Manufactures of artificial composition or compressed cork, n. e. s., 1,000 lbs.	1,362	1,375	506	501	928	1,016	212	261	134	104	178	202
Other cork manufactures, n. e. s., do			1,705	1,195	1,789	2,482			286	204	274	433
Paper base stocks							5,665	11,984	23,642	11,655	8,600	32,460
Pulpwoods, cords	32,321	20,720	28,798	52,894	50,185	61,932	224	124	149	361	351	471
Wood pulp: [33]												
Sulphite wood pulp, tons of 2,240 lbs.	85,449	187,571	312,605	124,238	112,390	289,505	4,486	10,273	19,988	9,197	5,469	19,122
Rayon and special chemical grades, do		119,528	207,589	90,262	48,232	114,800		8,099	15,529	7,894	3,115	8,625
Other bleached, do					23,243	102,415					1,021	6,708
Unbleached, do		68,043	105,016	33,976	40,915	72,290		2,174	4,459	1,303	1,333	3,789
Soda wood pulp, do	1,232	4,689	7,967	2,729	4,013	10,006	73	267	460	181	199	645
Sulphate wood pulp unbleached, do					14,816	158,822					470	8,650
Sulphate wood pulp bleached, do	1,712	1,225	1,972	13,517	8,285	18,205	81	60	99	609	356	1,198
Screenings and other wood pulp, do						4,400						122
Rags for paper stock:												
Valued $50 or over per 2,000 lbs., 1,000 lbs.	76,340	11,798	22,364	13,738	13,098	12,438	802	650	1,421	827	840	776
Valued under $50 per 2,000 lbs., do		11,656	13,992	8,106	8,842	14,528		159	181	108	112	170
Other paper stock, do		41,272	142,795	58,233	102,891	150,691		451	1,345	373	804	1,306
Paper and manufactures							18,348	22,474	31,068	25,902	31,737	66,322
Printing paper:												
Newsprint paper, 1,000 lbs.	30,058	29,147	34,089	11,291	26,991	87,833	669	594	961	348	669	2,644
Book paper, not coated, do	17,851	18,096	29,923	18,352	30,773	85,292	948	998	1,822	1,125	1,831	6,222
Cover paper, do	1,194	1,349	1,590	1,803	1,665	1,973	161	193	256	257	265	311
Grease proof and waterproof paper, do	4,819	7,740	9,041	7,840	9,240	18,357	926	1,604	1,865	1,631	1,982	3,011
Overissue and old newspapers, do	183,115	138,087	193,818	142,969	171,270	219,382	1,355	933	2,014	946	1,636	2,981

[29] Included with "railroad ties, hewn" prior to 1939.
[30] Average for years 1931 and 1932.
[31] Included in "Other wood manufactures" prior to 1940.
[32] Tons of 2,000 pounds, air-dry weight, beginning Jan. 1, 1936.

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No. 602.—Exports of United States Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 4—Wood and paper—Continued												
Paper and manufactures—Continued.												
Wrapping paper, except kraft, 1,000 lbs.	31,529	36,071	37,174	30,189	35,216	84,101	1,591	1,847	2,192	1,825	2,032	5,265
Kraft wrapping paper, do.		5,891	9,196	14,343	19,227	86,394		250	438	540	633	4,065
Surface-coated paper, do.	6,476	8,413	10,588	8,071	14,152	21,561	699	899	1,146	1,022	1,494	2,243
Tissue and crepe paper, do.	4,005	5,342	10,501	11,365	12,894	25,640	565	579	1,032	1,080	1,167	3,383
Toilet paper, do.	7,084	8,550	11,519	10,193	10,536	15,124	612	700	928	831	864	1,225
Paper towels and napkins, do.	2,414	3,021	4,051	4,098	5,960	5,723	231	279	381	374	475	478
Kraft container board, do.					85,484	202,152					1,752	5,077
Other boxboard (paperboard and strawboard), 1,000 lbs.	46,948	55,151	69,983	83,221	28,111	101,703	975	1,241	1,787	1,947	702	3,383
Bristols and bristol board, do.	1,784	1,803	3,111	2,605	2,592	4,250	126	115	184	196	188	296
Other paper board, do.	26,109	22,469	33,403	39,328	32,948	110,059	946	1,068	1,562	1,496	1,441	4,408
Sheathing and building paper, do.	9,091	8,407	14,652	15,035	13,556	12,031	257	315	528	576	446	451
Fiber insulating board or bat, 1,000 sq. ft.	34,699	54,800	61,594	45,143	44,909	35,884	989	1,468	1,798	1,374	1,190	1,079
Wallboard of paper or pulp, do.	11,403	11,383	12,567	12,801	26,057	48,116	319	311	386	389	893	1,509
Blotting paper, 1,000 lbs.	1,680	2,389	2,912	2,068	3,128	3,404	173	241	300	243	365	397
Filing folders, index cards, and other office forms, 1,000 lbs.	972	1,095	1,246	1,130	1,221	1,266	324	369	402	381	393	398
Papeteries (fancy writing paper), do.	206	285	331	269	281	412	49	60	71	59	63	84
Other writing paper, do.	16,745	25,294	36,232	27,308	37,972	99,218	1,194	1,964	2,988	2,101	2,522	6,825
Paper hangings (wallpaper), 1,000 rolls.	1,143	1,127	1,497	1,427	1,284	1,198	125	120	154	154	131	123
Paper bags, 1,000 lbs.	11,711	13,799	20,321	14,861	18,343	24,071	668	798	1,222	945	1,181	1,793
Boxes and cartons:												
Heavy fiber shipping containers of corrugated or solid container board, 1,000 lbs.	10,650	11,302	13,856	14,970	10,807	14,896	659	740	914	913	435	649
Other, do.					8,565	5,904					689	617
Envelopes, do.	1,053	798	962	961	1,079	1,360	161	138	173	191	212	270
Vulcanized fiber sheets, strips, rods, and tubes, 1,000 lbs.	3,145	4,159	5,097	3,791	4,793	4,609	362	1,168	1,363	1,031	1,247	1,193
Cash-register and adding-machine paper, do.	4,589	3,535	4,460	4,611	5,509	5,254	350	263	325	340	369	341
Other paper and paper products							2,414	3,198	3,873	3,588	4,473	5,101
Group 5.—Nonmetallic minerals												
Total							317,615	366,354	501,113	492,371	506,114	465,891
Coal and related fuels, 1,000 tons of 2,240 lbs.	10,927	11,610	13,936	11,520	13,199	17,832	51,678	56,572	67,351	55,898	66,674	87,329
Coal:												
Anthracite, do.	1,254	1,498	1,709	1,704	2,313	2,382	12,487	13,775	14,796	14,635	19,920	21,210
Bituminous, do.	9,034	9,513	11,736	9,366	10,349	14,702	35,455	38,606	48,821	38,105	42,778	60,832
Fuel or bunker coal for vessels in foreign trade (not included in exports), *1,000 tons of 2,240 lbs.*	*1,335*	*1,448*	*1,635*	*1,208*	*1,318*	*1,273*	*6,709*	*7,463*	*8,840*	*6,557*	*7,131*	*6,359*
Coke, do.	639	598	470	434	527	718	3,737	4,191	3,568	3,035	3,878	5,025
Coal and coke briquets, do.			23	15	11	21			166	123	98	162

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Petroleum and products							232,061	264,535	378,128	390,216	385,069	310,145
Petroleum, crude	1,000 bbls. of 42 gals.	36,413	50,313	67,127	77,254	72,064	51,495	38,169	66,119	96,431	111,641	92,790	67,845
Natural gasoline	do.	[15] 1,276	1,904	3,738	6,114	4,111	1,704	[16] 2,498	4,227	9,465	13,059	8,739	3,204
Refined oils	do.	70,896	71,402	93,464	102,124	103,428	63,960	176,239	179,026	253,436	249,609	262,603	214,889
Motor fuel and gasoline:													
Antiknock compounds of petroleum origin [33]	1,000 bbls. of 42 gals.						1,283						11,478
High-grade motor fuel	do.	30,425	22,727	30,524	40,269	4,001	2,992	72,285	57,140	84,946	103,544	20,153	18,265
Other motor fuel and gasoline	do.					32,512	16,478					76,844	46,594
Naphtha solvents and other finished light products	1,000 bbls. of 42 gals.		1,684	1,520	1,322	1,444	229		5,916	6,011	4,055	4,339	1,034
Mineral spirits	do.	55	70	97	111	121	62	340	359	505	543	649	385
Illuminating oil (kerosene)	do.	9,647	6,712	8,664	7,261	7,994	3,139	22,745	14,823	20,898	16,171	15,787	8,051
Gas and distillate fuel oil	do.	22,983	18,649	29,011	28,297	30,618	17,565	22,867	24,112	42,858	42,770	42,272	24,796
Residual fuel oil	do.		12,955	12,810	15,536	14,972	11,880		11,244	11,709	13,586	12,133	9,870
Fuel or bunker oil for vessels in foreign trade (not included in exports)	*1,000 bbls. of 42 gals.*	*84,868*	*83,407*	*87,633*	*86,059*	*87,036*	*55,037*	*81,306*	*84,298*	*48,545*	*87,823*	*89,086*	*41,863*
Lubricating oil	do.	7,787	8,603	10,839	9,328	11,766	10,333	58,002	65,433	86,509	68,939	90,427	94,415
Red and pale	do.	4,736	5,252	6,791	5,485	7,053	6,452	32,037	34,278	46,553	35,978	48,121	50,467
Black	do.	514	513	614	441	469	270	1,994	2,563	3,625	2,211	2,081	1,998
Cylinder:													
Bright stocks	do.	2,491	2,798	1,708	1,528	2,023	1,328	23,297	27,814	18,215	13,470	19,134	15,036
Steam refined stocks	do.			1,037	945	1,009	897			9,271	6,557	6,996	7,834
Lubricating oils, n. e. s. [34]	do.			631	875	1,152	1,309			7,808	9,722	12,797	17,794
Insulating or transformer oils	do.	40	24	32	29	39	47	388	282	364	345	469	538
Light lubricating oils in small packages	1,000 bbls. of 42 gals.	7	16	26	24	32	29	285	495	672	655	828	748
Lubricating greases	1,000 lbs.	78,052	88,842	102,002	77,285	108,651	99,721	3,387	3,901	4,740	3,833	4,947	4,725
Petrolatum and petroleum jelly	do.	12,302	22,177	39,361	37,727	45,017	58,382	729	1,085	1,731	1,610	1,947	2,451
Liquefied petroleum gases [35]	do.		25,931	9,120	4,675	13,029	15,915		302	159	106	168	207
Paraffin wax	do.	240,626	187,279	231,661	201,402	232,519	189,701	7,427	5,962	7,661	5,695	7,861	9,358
Unrefined	do.	88,535	66,882	103,967	91,802	102,548	94,734	2,400	1,735	2,952	2,078	3,062	4,168
Refined	do.	152,091	120,396	127,694	109,600	129,971	94,966	5,027	4,227	4,709	3,617	4,799	5,190
Petroleum asphalt	tons of 2,240 lbs.	204,441	170,094	186,390	180,803	178,299	231,441	3,545	2,835	3,111	3,030	3,098	4,004
Petroleum coke	do.	104,200	111,231	146,663	138,951	255,426	266,622	587	1,079	1,396	1,632	2,915	3,368
Petroleum products, n. e. s. [33]	1,000 gals.						140						94
Stone, cement, and lime								1,810	1,514	2,003	1,873	3,159	4,090
Marble and other building and monumental stone, rough or dressed	1,000 cu. ft.	123	58	79	78	77	78	162	129	145	142	134	158
Other manufactures of stone								403	427	632	282	366	265
Concrete and cement manufactures [36]										58	32	70	61
Standard hydraulic Portland cement	1,000 bbls. [37]	493	335	379	438	1,028	1,547	1,171	887	1,045	811	1,827	2,767
White nonstaining and other special cements	1,000 bbls. [37]				120	119	120				484	525	527
Lime	do. [38]	54	46	113	132	215	319	74	71	123	122	236	312

[15] Average for years 1932–35.
[16] No comparable data prior to Jan. 1, 1940.
[33] Included under "Other manufactures of stone" prior to 1937.
[34] Included under the various classes of lubricating oil, principally cylinder, prior to 1937.
[35] Liquefied petroleum gases included in "Other gases, n. e. s.," Group 8, p. 605, prior to 1936.
[36] Included under "Other manufactures of stone" prior to 1937.
[37] Of 376 pounds.
[38] Of 200 pounds.

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No. 602.—Exports of United States Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 5.—Nonmetallic minerals—Continued												
Glass and glass products							5,715	8,284	9,784	8,332	10,422	14,750
Plate glass, 1,000 sq. ft.	4,007	4,575	3,281	2,518	3,639	5,246	1,173	1,336	984	791	1,106	1,527
Cylinder, crown, and sheet glass, do.		291	323	271	630	8,888		48	53	36	70	720
Laminated glass and manufactures									87	38	49	167
Rolled glass, 1,000 sq. ft.			385	328	377	1,487	246	344	104	59	69	153
Rolled, cylinder, crown, etc., do.			209	78	103	138			66	41	55	60
Other glass									159	218	301	432
Unfilled glass containers (bottles, vials, and jars):												
Beverage bottles							1,587	2,460	3,321	1,243	1,305	1,996
Other glass containers										1,664	2,149	2,562
Tumblers, drinking glasses, and stemware, plain, cut, or engraved, thousands						23,668	738	1,364	1,750	454	518	705
Table glassware, n. e. s., do.						38,948				1,125	1,445	1,743
Lamp chimneys and lantern globes							74	122	200	81	104	209
Globes and shades for lighting fixtures							251	338	373	324	369	522
Chemical glassware, 1,000 lbs.	173	288	398	337	464	745	152	228	280	257	329	526
Glass electric insulators, do.	1,058	1,609	1,098	1,253	1,211	1,193	63	89	87	88	89	85
Other glassware							1,431	1,934	2,321	1,924	2,463	3,402
Clays and clay products							5,109	7,472	9,859	7,835	9,565	12,513
Fire clay, tons of 2,240 lbs.	33,185	58,816	69,045	49,789	51,176	66,162	302	437	530	389	419	500
Other clays, do.	66,526	80,865	81,679	68,199	70,681	78,274	1,069	1,407	1,419	1,177	1,454	1,571
Pottery:												
Table and kitchen articles and utensils [39], doz.		40,595	56,851	75,712	106,121	250,693	75	98	137	166	209	358
Sanitary articles:												
Closet bowls and water-closet sets [40], pieces		61,438	78,514	64,188	109,463	131,524	248	454	656	583	907	1,184
Lavatories, sinks, etc., do.		15,893	27,494	23,677	29,171	63,873	242	193	372	393	407	914
All other sanitary fixtures and fittings, and parts, n. e. s.								163	267	159	133	226
Electrical porcelain:												
For less than 6,600 volts, 1,000 lbs.	974	1,258	1,835	1,419	2,025	2,491	143	185	297	254	289	401
For 6,600 volts and over, do.	2,844	2,575	2,863	2,521	2,065	2,009	389	356	441	424	326	336
Other pottery							297	459	535	509	398	500
Firebrick:												
Fire-clay brick:												
Standard 9-inch series, thousands	9,218	12,823	15,426	9,815	15,080	20,679	408	645	869	541	787	1,038
All other shapes, do.	4,096	8,402	11,503	7,388	10,157	13,111	377	657	980	745	925	1,204
Silica brick:												
Standard 9-inch series, do.	1,180	2,673	4,259	2,702	3,276	3,855	76	165	250	171	219	263
All other shapes, do.	2,316	3,075	5,652	2,778	2,785	3,777	220	301	588	279	234	348

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Chrome brick and shapes	1,000 lbs.		3,989	5,548	2,671	5,742	8,970		104	150	79	159	260
Magnesite brick and shapes	do		14,351	19,564	16,034	22,927	28,419	721	628	807	681	931	1,177
Other firebrick	do		22,725	28,841	27,667	31,417	36,519		661	807	707	876	1,030
All other brick	thousands	3,447	3,157	2,748	2,469	2,078	1,745	90	76	98	77	59	56
Wall and floor tiles	1,000 sq. ft.	538	671	886	650	1,371	2,029	153	140	193	140	268	477
High-temperature cements	1,000 lbs.	4,113	5,826	7,872	6,916	10,616	7,622	176	206	269	234	325	244
Other terra-cotta and ceramic manufactures								124	135	195	128	241	427
Other nonmetallic minerals, including precious								31,222	27,997	33,988	38,217	31,225	37,165
Abrasives								4,196	6,184	8,272	6,330	7,831	8,713
Wheels of emery and corundum	1,000 lbs.	312	317	373	281	313	569	124	124	140	116	125	180
Grindstones	do	3,678	4,959	6,181	3,648	4,894	6,267	114	141	193	123	174	215
Other natural abrasives, hones, whetstones, etc.	1,000 lbs.	7,580	9,142	37,131	38,941	52,668	39,895	209	277	827	836	1,117	1,211
Artificial abrasives, crude or in grains	do	16,250	28,601	42,138	24,695	33,594	49,062	1,052	1,664	2,488	1,569	2,356	3,976
Wheels of artificial abrasives	do	2,569	5,117	6,003	4,135	4,948	4,131	948	1,842	2,276	1,722	1,795	1,480
Abrasive paper and cloth	1,000 reams	107	122	137	107	131	95	1,269	1,468	1,633	1,332	1,558	1,004
Steel wool	1,000 lbs.			1,887	2,240	2,686	1,896			309	345	413	305
Other artificial abrasives, hones, whetstones, etc	1,000 lbs.	3,200	5,765	5,671	1,872	2,065	1,975	479	667	406	286	293	341
Asbestos:													
Unmanufactured	tons of 2,240 lbs.	1,307	3,343	2,682	2,482	2,208	3,995	98	310	254	289	219	449
Paper, millboard, and roll board	1,000 lbs.	1,095	1,260	1,739	1,449	1,638	2,462	95	110	184	100	123	196
Pipe covering and cement	do	2,323	3,330	4,768	2,286	4,426	3,334	124	134	197	129	252	172
Textiles and yarn	do	1,176	1,329	165	180	418	641	572	677	44	52	143	211
Packing	do			1,359	950	1,383	1,607			745	559	823	817
Brake lining:													
Molded and semimolded								509	671	722	609	715	635
Not molded	1,000 lin. ft.	2,094	1,963	1,684	924	886	638	352	277	251	177	178	139
Clutch facing	thousands		317	500	448	326	412		77	141	134	129	147
Other manufactures, except roofing	1,000 lbs.	1,761	2,709	3,777	3,186	4,629	5,913	166	217	324	293	399	516
Asphalt and bitumen, natural:													
Unmanufactured	tons of 2,240 lbs.	14,209	12,715	16,549	12,095	12,307	9,162	564	528	720	544	577	426
Manufactures, except roofing	1,000 lbs.	20,062	28,361	32,251	28,322	30,478	35,915	356	628	753	795	902	654
Graphite, natural [41]	do	2,247	1,632	3,029	1,965	1,951	3,265	218	115	163	112	110	149
Carbon and graphite products:													
Electrodes for furnace or electrolytic work	1,000 lbs.	13,654	22,771	29,005	25,163	18,724	26,655	1,532	2,705	3,444	3,060	2,069	2,862
Brushes and stock									176	277	191	297	364
Lighting carbons	thousands			7,686	7,476	8,575	21,886	725	731	288	277	350	817
Other, n. e. s										452	358	494	849
Rock wool and other semirigid and "fill" mineral insulating materials											126	185	181
Gypsum, crude and calcined	tons of 2,240 lbs.			6,807	5,961	11,835	6,622	194	108	88	90	111	88
Plaster of paris manufactures									148	183	193	199	176
Mica and manufactures	1000 lbs.	3,593	2,955	3,590	3,544	3,654	1,806	173	170	217	184	226	192
Sulphur:													
Crude	tons of 2,240 lbs.	438,442	547,199	675,297	579,107	627,819	746,468	3,568	10,147	12,155	10,379	10,772	13,042
Refined, sublimed, and flowers	1,000 lbs.	22,043	44,145	30,314	28,463	56,012	44,229	366	747	509	470	910	781
Magnesia and manufactures	do	1,983	2,101	3,134	3,202	2,966	2,745	154	174	273	254	309	226
Salt	do	194,019	153,948	140,222	134,995	243,545	294,088	609	464	515	470	611	699

[39] Table, toilet, and kitchen ware prior to Jan. 1, 1936. [40] Water-closet sets prior to 1936.
[41] Includes graphite, refined and manufactures, if any, prior to 1936 and crucibles for years 1932 to 1935.

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No. 602.—Exports of United States Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

Group and article	Quantity						Value in thousands of dollars					
	1931-1935	1936	1937	1938	1939	1940	1931-1935	1936	1937	1938	1939	1940
Group 5—Nonmetallic minerals—Continued												
Talc, steatite, soapstone, and pyrophyllite, crude and ground.....tons of 2,240 lbs.	[1] 9,782	5,955	7,927	6,355	8,078	8,395	1,589	115	150	124	162	168
Other nonmetallic mineral products								2,019	2,080	1,577	1,967	3,208
Precious, synthetic, and imitation stones, including pearls							62	365	586	342	164	288
Group 6.—Metals and manufactures, except machinery and vehicles												
Total							151,076	233,928	501,781	363,027	462,581	821,869
Iron ore.....1,000 tons of 2,240 lbs.	389	645	1,264	592	1,057	1,386	1,356	1,963	4,039	1,954	3,578	4,625
Iron and steel semimanufactures							37,861	79,845	232,149	139,471	169,123	371,185
Pig iron, not containing alloys.....tons of 2,240 lbs.	3,999	5,316	782,436	432,851	177,024	553,871	92	119	19,403	7,135	3,436	13,058
Iron and steel scrap.....do	1,015,236	1,877,136	4,048,102	2,974,375	3,558,551	2,791,419	10,566	21,766	76,563	44,927	54,790	47,087
Tin-plate scrap and waste—waste tin plate.....do		58,996	53,447	24,216	25,888	29,370		2,918	2,824	903	1,121	1,228
Steel ingots, blooms, billets, slabs, sheet bars, and tin-plate bars:												
Not containing alloy.....tons of 2,240 lbs.	14,424	21,400	331,508	159,883	167,171	2,265,064	397	607	13,048	5,481	6,029	85,627
Alloy steel, including stainless.....do			7,214	7,758	48,607	254,961			344	424	2,095	12,916
Iron and steel bars and rods:												
Iron bars.....1,000 lbs.	2,021	2,261	4,972	2,934	1,939	32,382	78	94	192	101	89	1,026
Concrete reinforcement bars.....do		8,047	40,055	58,475	105,851	310,658		161	1,073	1,367	2,267	7,459
Other steel bars:												
Cold finished.....do	83,997	116,621	296,839	14,450	25,493	144,772	2,234	3,214	8,651	628	966	4,818
Not containing alloy.....do			243,647	300,493	1,053,581				6,380	8,031	27,151	
Stainless steel.....do			498	1,219	663	3,771			115	307	203	1,338
Alloy steel other than stainless.....do			14,333	17,138	32,750	96,179			1,322	1,558	3,697	8,435
Wire rods.....do	50,913	78,113	134,419	49,914	70,448	641,243	863	1,328	3,263	1,112	1,330	14,061
Iron and steel plates, sheets, skelp, and strips:												
Boiler plate.....1,000 lbs.	2,275	7,854	23,409	15,128	20,783	25,020	62	209	717	461	536	804
Other plates not fabricated:												
Not containing alloy.....do	63,399	206,860	831,391	472,573	543,273	1,245,865	1,270	4,253	20,320	10,482	11,113	28,444
Stainless steel.....do			325	622	343	1,334			117	148	96	397
Alloy steel other than stainless.....do			11,350	6,959	4,735	12,143			352	253	271	493
Skelp iron or steel.....do	101,710	157,253	171,311	133,698	182,922	334,619	1,669	2,279	3,507	2,465	3,360	6,369
Iron or steel sheets, galvanized.....do	123,576	141,580	181,482	170,323	248,568	368,040	3,959	4,689	7,470	7,020	9,595	14,161
Iron sheets, galvanized.....do	4,575	3,923	12,436	8,268	14,645	20,470	238	176	605	398	649	853
Steel sheets, galvanized.....do	119,001	137,657	169,046	162,055	233,923	347,570	3,722	4,513	6,865	6,623	8,945	13,308
Steel sheets, black, ungalvanized:												
Not containing alloy.....do	160,665	313,954	628,098	449,395	591,628	1,041,424	4,960	10,003	22,464	15,155	18,456	31,454
Stainless steel.....do			3,090	2,893	2,451	3,975			1,019	948	814	1,588
Alloy steel, other than stainless.....do			10,594	7,526	8,537	21,944			530	339	429	1,487
Iron sheets, black.....do	9,069	15,600	24,164	16,943	23,404	59,241	297	455	935	615	812	2,265

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Strip, hoop, band, and scroll iron or steel:												
Cold rolled:												
Not containing alloy ... do	25,448	50,767	78,758	55,425	56,228	142,960	895	1,924	3,239	2,296	2,228	5,922
Stainless steel ... do			1,210	1,063	1,497	1,469			350	308	378	421
Alloy steel, other than stainless ... do			1,396	663	1,059	1,178			261	110	206	210
Hot rolled:												
Not containing alloy ... do	37,371	37,911	166,419	82,412	139,453	297,501	886	2,073	4,009	2,380	3,582	8,289
Stainless steel ... do			228	320	681	471			63	66	118	100
Alloy steel, other than stainless ... do			1,155	240	336	2,434			58	24	41	206
Tin plate and taggers' tin ... do	241,215	527,705	796,385	352,089	684,377	844,964	9,732	23,511	39,448	18,589	32,515	43,804
Terneplate, including long ternes ... do		7,387	11,544	9,842	12,299	13,692		242	492	489	518	571
Steel-mill products—Manufactures							24,970	32,014	67,937	51,771	66,552	144,810
Structural iron and steel:												
Water, oil, gas, and other tanks, complete, and knocked down material for ... 1,000 lbs	15,727	48,326	99,856	84,516	64,366	85,424	599	1,733	3,551	3,284	2,647	3,350
Structural shapes:												
Not fabricated ... tons of 2,240 lbs	37,146	62,077	135,706	83,691	115,465	407,156	1,475	2,584	6,984	4,507	5,549	19,701
Fabricated ... do	16,109	20,914	39,129	38,057	37,154	72,286	1,296	1,724	3,912	3,666	3,506	7,380
Plates fabricated, punched, or shaped ... 1,000 lbs	3,679	7,659	56,495	5,259	15,011	61,636	94	205	1,507	219	506	2,045
Metal lath ... do	3,068	2,097	3,923	1,933	3,710	3,802	194	161	287	160	303	327
Sash and frames of iron or steel ... do	10,787	1,948	3,843	3,169	2,658	4,523	275	144	294	311	339	368
Sheet piling ... do		6,343	16,749	7,827	17,229	27,014		130	465	209	458	729
Railway track material:												
Rails ... tons of 2,240 lbs	41,348	73,455	148,182	82,721	59,092	258,054	1,304	2,085	5,167	3,112	2,375	11,365
60 pounds and over per yard [42] ... do	36,963	67,568	110,639	45,919	35,605	203,255	1,164	1,902	4,111	2,135	1,676	9,126
Less than 60 pounds per yard [42] ... do	4,385	5,887	10,126	4,390	6,575	37,042	140	183	385	161	262	1,733
Relaying rails ... do			27,417	32,412	16,912	17,757			670	816	437	506
Rail joints, splice bars, fishplates, and tie-plates ... 1,000 lbs	14,535	17,890	32,663	16,449	19,744	23,192	379	426	965	444	619	871
Switches, frogs, and crossings ... do	2,669	3,893	5,723	3,685	4,501	6,539	192	295	467	326	366	500
Railroad spikes ... do	4,461	5,338	6,883	5,837	7,870	11,233	135	134	219	187	254	398
Railroad bolts, nuts, washers, and nut locks ... 1,000 lbs	1,893	1,782	2,490	2,769	4,369	7,448	120	91	184	148	222	431
Tubular products and fittings:												
Boiler tubes:												
Seamless ... do	12,576	15,571	37,575	17,527	31,880	55,596	753	1,278	2,702	1,489	1,871	3,706
Welded ... do	1,561	975	1,531	671	2,100	4,639	82	59	83	52	89	255
Casing and oil-line pipe:												
Seamless ... do	59,127	57,647	168,063	112,185	175,003	332,338	2,720	2,543	7,529	5,889	7,953	15,376
Welded ... do	12,233	5,991	18,934	30,510	21,904	74,556	432	217	774	1,028	763	2,789
Seamless black pipe, other than casing and oil-line ... 1,000 lbs	[16] 4,142	8,790	27,959	16,708	22,890	68,051	[16] 245	586	1,507	1,287	1,356	4,411
Welded black pipe:												
Steel ... do	41,931	24,883	48,047	24,096	43,719	96,052	1,380	892	2,077	1,094	1,826	4,131
Wrought iron ... do	4,825	6,118	9,909	6,769	9,945	19,885	233	300	441	354	453	946
Welded galvanized pipe:												
Steel ... do	44,702	23,064	41,147	32,787	65,463	125,322	1,604	869	1,775	1,441	2,794	5,398
Wrought iron ... do	2,448	2,463	4,903	6,197	9,348	18,330	123	120	246	322	451	904

[11] Average for years 1933–35.
[16] Average for years 1932–35.
[42] 50 pounds instead of 60 pounds prior to 1936. Data for relaying rails included prior to 1937.

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No. 602.—Exports of United States Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 6.—Metals and manufactures—Con.												
Steel-mill products—Manufactures—Continued.												
Tubular products and fittings—Continued.												
Malleable iron screwed pipe fittings...1,000 lbs.	6,780	8,192	12,062	6,949	10,323	10,046	912	1,029	1,597	1,089	1,441	1,463
Cast-iron screwed pipe fittings.....do....	3,916	4,659	6,640	4,235	5,297	5,632	365	552	753	506	582	530
Cast-iron pressure pipe and fittings.....do....	20,510	26,723	46,169	44,900	71,243	113,672	480	701	1,093	1,312	1,619	2,904
Cast-iron soil pipe and fittings.....do....	9,811	13,310	17,025	22,303	26,830	37,433	314	361	498	657	745	1,058
All other pipe and fittings n. e. s.[4].....do....	[16] 716	2,514	2,195	2,117	16,966	38,525	[16] 55	150	137	189	2,116	4,582
Wire and manufactures:												
Iron or steel wire, uncoated.....do....	23,858	56,469	74,235	53,940	72,206	195,104	716	1,601	2,837	1,830	2,417	7,326
Galvanized wire.....do....	29,926	49,607	51,427	57,774	63,301	148,017	739	1,305	1,975	1,946	2,098	5,583
Barbed wire.....do....	60,612	76,254	75,789	76,030	119,443	99,020	1,423	1,901	2,593	2,457	3,744	3,523
Woven-wire fencing.....do....	3,626	5,823	7,080	4,960	7,549	10,606	166	276	390	250	361	663
Woven-wire screen cloth.....do....	1,893	2,537	3,558	2,972	4,309	7,496	264	392	534	433	794	1,466
Wire rope and cable not insulated.....do....	5,827	7,293	14,644	8,036	11,183	26,734	651	832	1,583	945	1,282	3,056
Wire strand.....do....			2,881	1,757	2,388	3,190			258	236	232	328
Electric welding rods.....do....	9,304	12,009	20,345	2,649	3,591	9,599	923	1,231	2,061	270	378	1,011
Other wire and manufactures.....do....				14,026	23,064	37,396				1,505	2,114	2,979
Nails and bolts (except railroad):												
Wire nails.....do....	22,838	17,471	38,993	46,413	57,784	108,991	545	473	1,313	1,370	1,697	3,727
Horseshoe nails.....do....	1,499	1,650	2,183	1,990	2,096	3,300	156	166	209	179	208	383
Tacks (except thumb tacks).....do....	1,020	727	913	588	868	1,388	120	85	100	71	94	244
Other nails, including staples.....do....	6,349	4,996	6,946	9,151	11,512	12,297	256	226	351	405	516	660
Bolts, machine screws, nuts, rivets, and washers, except railroad.....1,000 lbs.	10,199	15,151	25,011	18,048	19,838	74,774	1,073	1,610	2,750	2,083	2,350	7,087
Castings and forgings:												
Grey-iron castings.....do....	12,574	15,843	11,908	8,768	7,827	11,858	590	744	633	582	614	973
Malleable-iron castings.....do....			9,549	2,773	2,653	5,527			456	244	237	482
Steel castings:												
Not containing alloy.....do....	4,642	7,350	5,033	2,907	2,932	4,642	477	678	517	315	276	444
Alloy steel, including stainless.....do....			3,694	2,585	3,101	3,555			533	372	398	541
Car wheels, tires, and axles.....do....	17,375	18,592	62,220	46,901	62,450	42,963	488	576	2,343	1,899	2,546	2,119
Horseshoes and calks.....do....	345	269	400	231	502	797	20	16	21	13	30	48
Iron and steel forgings, n. e. s.....do....	11,087	8,643	22,665	20,366	37,191	71,903	660	532	1,279	1,124	2,962	6,247
Iron and steel, advanced manufactures							27,160	37,948	52,074	43,299	49,842	68,359
Cutlery							2,273	2,598	3,017	2,403	3,135	4,492
Razors, safety.....1,000 doz.	74	41	68	62	61	53	148	96	155	152	134	154
Safety-razor blades.....do....	3,010	3,891	5,651	6,650	7,471	23,046	924	735	819	863	991	1,742
Scissors, shears, and snips.....doz.	11,409	19,041	21,586	21,118	29,108	122,532	83	141	178	158	154	302

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Table cutlery, including forks [44]—1,000 doz.	115	94	95	109	126	270	134	85	98	108	127	252
Butchers' and kitchen knives, forks, cleavers, and steels [44]—1,000 doz.		69	97	63	93	139		123	177	107	161	224
Other cutlery and parts							984	1,418	1,591	1,081	1,567	1,819
Hollow ware:												
Tin and galvanized hollow ware—1,000 lbs.	3,079	3,577	4,662	3,878	4,565	3,901	335	429	594	507	576	581
Tin cans, finished or unfinished—do	7,427	9,831	16,848	15,003	18,436	18,808	821	1,118	1,728	1,641	1,957	2,015
Enameled ware of iron or steel:												
Bathtubs—number	6,388	11,885	18,946	13,927	18,221	20,556	170	313	518	421	511	569
Lavatories, sinks and other plumbing fixtures—number	22,724	37,560	44,170	36,256	57,196	67,039	186	343	423	402	571	722
Table, household, kitchen, and hospital utensils, and hollow or flat ware—1,000 lbs.	926	1,755	1,524	1,441	2,307	6,021	162	290	283	278	409	1,098
Metal furniture and fixtures:												
Sheet-metal lockers and storage cabinets—number	6,923	12,467	22,781	23,240	31,869	41,617	67	123	213	228	240	294
Sheet-metal shelving and wall bins							54	80	133	143	121	155
Sheet-metal filing cases, not insulated—number	15,902	25,521	32,511	25,811	29,031	20,563	395	555	741	614	676	437
Sheet-metal cabinets, insulated—do	5,385	4,676	5,624	4,663	3,387	3,948	314	275	289	282	215	239
Safes—do		3,949	5,551	4,275	6,488	5,100		215	326	251	382	290
Bank and safety deposit vaults and equipment							274	183	454	51	76	128
Other office and store furniture, fixtures, and parts							254	371	672	817	796	633
Metal beds and bedsprings—number	62,465	69,228	89,602	76,288	88,810	78,554	396	431	559	502	559	520
Other metal furniture and parts							217	545	645	613	691	1,041
Stoves and furnaces, except electric:												
Coal and wood cooking and room-heating stoves—number	3,049	7,995	8,642	4,259	7,292	7,060	71	145	169	109	118	131
Gas stoves, ranges, and room and water heaters—number	9,909	20,846	29,041	23,466	31,673	37,923	189	445	650	573	750	915
Kerosene cooking stoves and heaters—do	45,405	56,394	71,550	78,731	89,814	105,829	367	433	619	794	821	822
Gasoline cooking stoves and heaters—do	6,242	7,500	5,763	5,753	4,968	5,561	50	72	67	62	61	57
Parts of stoves, ranges, and heaters							461	557	663	622	591	588
House-heating boilers, furnaces, and radiators							324	332	534	434	279	340
Oil burners and parts							1,171	1,209	1,306	1,126	1,085	838
Domestic—number	[16] 3,751	4,648	6,329	5,746	4,990	2,969	[16] 593	624	789	700	544	348
Industrial—do	[16] 1,429	1,027	1,440	1,407	2,290	1,812	[16] 239	183	239	208	299	246
Parts							[16] 252	402	277	218	242	243
Other domestic cooking or heating equipment [46]							44	66	83	60	467	629
Tools							6,775	10,945	15,373	11,539	14,906	18,815
Axes (broad and hand)—1,000 doz.	42	70	99	49	65	52	377	594	868	477	607	477
Hacksaw blades—1,000 gross	144	172	198	104	166	134	696	879	1,067	648	1,002	993
Circular, steel band, pit, drag, and mill saws—number		38,474	37,691	39,355			244	115	138	150	236	410
Crosscut, hand, hack, and other saws, n. e. s.								408	541	428	515	676
Augers, bits, gimlets, gimlet bits, and counter sinks, woodworking [46]—doz.	27,543	54,354	67,768	41,123	64,381	79,294	87	161	196	134	186	230

[16] Average for years 1932–35.
[43] "Riveted steel or iron pipe and fittings" only prior to 1939.
[44] Table and kitchen cutlery prior to 1936.
[45] "Cast-iron parts of stoves and furnaces" only prior to 1939.
[46] "Augers and bits" only prior to 1939.

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No. 602.—Exports of United States Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 6.—Metals and manufactures—Con.												
Iron and steel, advanced manufactures—Continued.												
Tools—Continued.												
Files and rasps:												
Less than 7 inches in length, 1,000 doz.	1,378	1,667	1,434	1,031	1,333	971	1,444	1,840	1,112	831	1,099	883
7 inches or more in length, do.			856	585	798	676			1,362	988	1,411	1,363
Hammers and hatchets, do.	24	49	75	42	58	73	111	254	372	232	304	336
Hand hoes, rakes, and forks [47], do.	14	23	31	20	31	30	60	111	142	115	158	152
Hay and manure forks, do.		21	35	6	11	9		110	190	38	70	59
Shovels, spades, scoops, and drainage tools [48], 1,000 doz.	15	28	33	30	38	34	126	226	276	248	317	292
Vises, thousands	12	29	37	30	53	68	47	111	157	115	159	311
Automotive wrenches and parts							198	422	642	447	459	536
Other wrenches and parts (except automotive)							280	569	759	568	722	975
Drills, reamers, counter sinks and parts, metal-cutting [49]							319	612	1,014	747	1,199	2,155
Taps, dies, screw plates, and pipe stocks							446	949	1,309	813	1,006	1,177
Mechanics' and other hand tools and parts, n. e. s.							2,340	3,585	5,225	4,560	5,454	7,791
Hardware							2,734	3,555	4,842	3,712	4,672	6,102
Padlocks, 1,000 doz.	64	129	188	136	230	436	184	320	454	370	568	764
Door locks and lock sets, do.	28	27	48	32	40	90	225	213	327	264	331	585
Cabinet and other locks, do.	54	62	56	42	53	120	115	114	140	117	121	205
Hinges and butts, iron or steel, 1,000 doz. prs.	92	116	147	110	135	426	122	158	202	173	222	421
Other builders' hardware							567	608	901	734	908	1,217
Furniture hardware							128	234	295	254	310	342
Saddlery and harness hardware							72	121	128	85	104	104
Car and marine hardware							65	105	136	142	132	258
Other hardware							1,257	1,681	2,260	1,572	1,975	2,205
Sewing machine needles, thousands	31,426	32,331	18,787	16,680	22,900	49,925	393	491	338	323	450	837
Other needles, incl. hand, do.		10,244	19,584	12,815	20,175	31,770		113	180	123	182	366
Sprocket and other power transmission chains, 1,000 lbs.	2,506	4,200	5,222	3,196	3,958	4,490	619	923	1,136	802	1,002	1,053
Other chains, do.	2,762	3,736	7,439	3,603	4,803	31,894	311	417	696	510	597	2,847
Automatic scales (except coin operated), number	16,084	63,430	86,626	75,550	92,113	63,724	320	399	504	457	436	442
Other scales and balances n. e. s., do.	46,714	62,819	70,569	59,254	45,628	49,453	329	602	883	629	703	635
Wood screws of iron or steel, 1,000 gross	1,257	335	508	237	294	1,587	164	51	77	45	53	295
Metal drums and containers for oil, gas, and other liquids							2,803	2,977	4,415	3,742	4,073	6,601
Other iron and steel manufactures							4,116	6,349	8,895	8,419	7,682	12,831

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Ferro-alloys, ores, and metals, n. e. s							2,016	3,206	12,473	14,161	19,252	17,871
Ferromanganese and spiegeleisen, tons of 2,240 lbs.	348	466	1,725	247	2,923	13,036	13	27	73	19	248	1,366
Other ferro-alloys, do.		2,482	2,780	1,197	4,042	24,465		807	2,202	1,172	1,025	7,065
Tungsten metal, wire, shapes, and alloys [50]												
pounds	750,731	103,877	449,307	256,185	195,002	237,940	491	615	867	563	785	1,298
Molybdenum ore and concentrate, 1,000 lbs.	18,555	34,262	69,122	58,132	43,554	12,678	1,511	1,757	9,332	12,407	14,067	4,904
Other ores and concentrates, do.					20,563	30,402					2,790	3,008
Metals and alloys in primary forms, do.					1,946	337					338	230
Nonferrous metals, except precious							56,622	76,217	139,244	117,663	151,919	212,060
Aluminum							3,656	3,932	6,400	6,944	24,893	23,960
Bauxite and other aluminum ores, tons of 2,240 lbs.	54,502	56,227	83,745	43,759	45,168	75,035	1,670	748	1,018	530	579	948
Bauxite concentrates, do.		28,244	39,446	13,967	6,467	6,878		1,575	2,439	930	539	594
Ingots, scrap, and alloys, 1,000 lbs.	4,469	954	4,719	9,670	57,199	26,365	523	130	967	1,861	11,694	5,684
Plates, sheets, bars, strips, and rods, do.	967	652	664	2,948	17,017	29,318	276	252	293	2,051	9,198	12,235
Tubes, moldings, castings, and other shapes, 1,000 lbs.	810	902	589	576	1,370	2,465	321	318	279	314	977	1,274
Table, kitchen, and hospital utensils, do.		555	766	672	538	842	277	301	412	364	302	483
Aluminum foil, do.			423	145	1,133	2,809	618	608	121	67	488	1,222
Other aluminum manufactures, do.									370	827	1,045	1,540
Copper, 1,000 lbs. [51]	493,316	594,334	700,633	844,027	855,158	855,888	39,920	50,663	93,636	86,809	97,185	110,119
Ores, concentrates, composition metal, and unrefined copper (copper content), 1,000 lbs.	25,342	6,769	8,175	2,004	124	589	1,701	469	892	172	25	80
Refined copper in ingots, bars, or other forms, 1,000 lbs.	384,544	440,781	590,127	741,091	745,555	712,862	29,695	40,702	76,684	74,063	82,233	81,841
Old and scrap copper, do.	34,849	26,447	41,828	43,621	35,286	14,298	2,455	2,233	4,571	3,575	3,376	1,526
Pipes and tubes, do.	1,350	1,696	2,183	1,645	3,140	7,672	261	353	547	355	747	1,631
Plates and sheets, do.	4,808	2,220	2,771	1,100	1,685	7,454	548	367	584	224	353	1,435
Rods, do.	30,120	31,402	30,664	29,356	47,258	41,353	2,783	3,175	4,114	3,127	5,489	5,167
Wire (bare), do.	3,620	4,291	9,390	10,724	7,260	17,711	399	490	1,522	1,286	998	2,643
Insulated copper wire and cable:												
Rubber-covered wire, do.	2,666	5,129	7,705	6,055	5,876	32,773	556	1,105	2,047	1,390	1,303	9,109
Weatherproof wire, do.	1,558	1,799	2,615	2,598	2,644	1,533	218	270	474	399	413	290
Telephone cable, do.	369	283	336	5,833	6,330	19,643	60	54	74	1,529	1,385	4,813
Other insulated copper wire, do.	4,090	4,016	4,838				823	859	1,266			
Other copper manufactures							421	586	852	689	864	1,584
Brass and bronze							5,218	5,667	11,467	7,945	8,918	45,239
Scrap and old, 1,000 lbs.	40,800	24,679	37,103	31,977	10,677	11,775	2,146	1,564	3,199	2,295	743	1,056
Ingots, do.	347	350	478	236	1,626	1,348	31	33	71	24	230	188
Bars and rods, do.	1,388	1,814	16,023	2,311	9,092	63,180	203	312	2,268	411	1,183	8,895
Plates and sheets, do.	483	549	871	1,099	2,234	117,287	98	117	235	242	534	21,719
Pipes and tubes, do.	1,459	1,391	2,722	1,385	2,238	4,268	254	300	706	311	500	1,149
Pipe fittings and valves, do.	1,250	1,905	2,697	1,971	2,541	2,945	703	1,062	1,707	1,257	1,572	1,787
Plumbers' brass goods, do.	568	930	1,275	997	1,444	1,425	293	480	679	576	802	796
Wire of brass or bronze, do.	500	565	656	367	1,356	9,313	122	141	186	104	336	2,686
Brass wood screws, 1,000 gross	112	81	101	60	123	144	28	31	48	24	44	73
Hinges and butts of brass or bronze, doz. prs.	13,192	17,510	32,268	22,663	25,389	28,754	31	48	76	58	75	99
Other hardware of brass or bronze							231	296	368	249	277	372
Other brass and bronze manufactures							1,078	1,283	1,927	2,394	2,622	6,409

[47] Hand hoes and rakes prior to 1936.

[48] Shovels and spades prior to 1936.

[49] "Drills and reamers" only prior to 1939.

[50] "Ferrotungsten, tungsten metal, and wire" prior to 1936.

[51] Not including pounds of "Other copper manufactures."

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No. 602.—Exports of United States Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 6.—Metals and manufactures—Continued												
Nonferrous metals except precious—Continued.												
Lead							1,185	2,078	2,782	3,936	5,550	3,035
In pigs, bars, etc. 1,000 lbs.	32,246	36,627	40,181	91,733	148,784	47,511	768	1,390	1,838	3,355	4,547	1,795
Sheets and pipes do.		711	1,536		2,055	1,727		52	117		113	113
Solder do.		1,054	1,021	911	1,669	994	418	232	296	221	386	285
Other lead manufactures do.								404	531	360	503	841
Nickel:												
Nickel, Monel metal, and alloys do.	2,675	6,877	7,633	11,877	18,979	21,846	909	3,060	2,685	2,897	5,076	7,416
Manufactures							643	3,635	2,465	607	496	1,394
Tin and manufactures							524	1,295	2,533	2,065	1,098	706
Zinc							1,135	1,290	1,877	1,521	2,312	11,628
Ore, concentrates, and dross 1,000 lbs.	2,186	490	628	270	605	896	48	6	10	6	11	42
Cast in slabs, plates, or blocks do.	5,993	74	497	11,471	9,030	158,182	155	5	26	908	479	9,103
Rolled in sheets and strips do.	6,893	8,966	11,626		12,838	14,110	537	723	1,104		1,052	1,421
Dust do.	2,980	3,586	4,290	4,505	5,668	6,087	218	274	418	356	469	592
Other zinc manufactures do.	1,523						177	283	319	250	301	469
Nickel silver, or German silver, crude, scrap, etc. 1,000 lbs.	435	951	819	795	800	1,502	77	144	181	91	136	270
Babbitt metal do.	925	1,015	1,158	804	886	656	258	323	450	303	401	291
Nickel chrome electric resistance wire do.	256	329	495	491	554	641	297	415	563	552	610	778
Quicksilver or mercury do.	7,238	20	34	54	92	731	1,352	19	37	50	137	1,743
Other metals and alloys in primary forms do.								1,677	1,645	1,764	2,719	2,274
Plated ware, other than gold or silver, except cutlery							270	429	582	442	405	348
Type 1,000 lbs.	159	200	217	202	216	147	80	98	97	100	109	78
Other metal and metal composition manufactures, n. e. s.							1,067	1,489	1,854	1,637	1,945	2,772
Precious metals and plated ware, except jewelry, and gold and silver in ore, bullion, and coin							1,012	2,736	3,865	1,707	2,316	2,959
Platinum and allied metals:												
Ingots, sheets, wire, alloys, and scrap ozs. (troy)	10,034	55,454	59,567	33,635	46,329	55,027	301	2,069	2,909	1,157	1,529	2,280
Manufactures, except jewelry do.	1,452	2,590	2,874	796	4,041	1,800	67	124	101	31	213	97
Tableware, including cutlery:												
Sterling and other solid silverware							183	112	145	41	93	119
Silver plated								183	215	152	248	293
Gold manufactures, n. e. s.							375	96	318	148	233	171
Silver manufactures, n. e. s.							87	153	178	178		

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GROUP 7.—MACHINERY AND VEHICLES												
Total							379,791	614,520	889,166	849,005	896,027	1,312,051
Electrical machinery and apparatus							62,635	91,352	112,576	102,136	105,251	116,709
Generators:												
Direct current	number	396	1,202	2,046	1,393	1,350	2,379	172	345	512	358	379	870
Alternating current	do	231	683	1,462	1,060	867	1,009	754	361	1,106	691	746	1,725
Steam turbine generator sets:													
Under 500 kilowatts	do	136	243	208	198	267	253	461	255	334	1,382	261	63
500 kilowatts and larger	do					74	47					2,180	686
Accessories and parts for generators								522	667	589	650	851	1,088
Welding sets:													
Motor-generator type	number	388	2,193	3,380	2,831	1,707	2,179	372	720	1,060	1,069	831	1,167
Nonrotating type	do					682	1,168					208	500
Self-contained lighting outfits	do	911	7,496	27,674	16,528	16,504	14,146	217	650	1,761	1,452	1,526	2,893
Wind-driven generators	do				19,538	27,088	23,444				414	572	481
Batteries:													
Storage batteries								1,494	1,818	2,840	2,196	2,406	2,515
6- and 12-volt storage batteries [52]	thousands	210	281	417	328	385	380	1,048	1,223	1,829	1,487	1,792	1,873
Other storage batteries	thousand cells	53	77	120	86	75	83	445	595	1,010	708	614	642
No. 6 dry-cell batteries	thousands	1,263	1,005	1,240	846	1,054	823	271	196	229	169	212	167
Flashlight batteries	thousand cells	52,344	62,873	79,357	55,038	107,140	88,854	1,963	2,300	2,813	1,976	3,379	2,786
Batteries, dry, multiple cell, except flashlight	do	5,654	10,350	11,833	7,751	5,150	4,771	253	452	511	314	224	197
Other batteries, n. e. s	thousands	122	121	171	194	282	199	89	137	189	173	236	176
Capacitors, ½ kilovolt-ampere and larger	number					1,733	1,897					91	95
Transforming or converting apparatus:													
Power transformers over 500 kilovolt-amperes	number	38	65	43	49	53	64	361	363	437	443	775	366
Distribution transformers, 500 kilovolt-amperes and less	number	1,809	2,549	3,436	4,268	4,004	4,283	336	432	649	722	592	952
Instrument transformers	do	3,241	3,668	3,971	4,485	3,762	5,167	103	147	122	136	115	157
Other transformers	do	22,008	30,238	44,632	54,490	78,610	331,064	255	392	422	462	508	818
Mercury power rectifiers	do					131	177					23	147
Rotating converters:													
Under 300 kilowatts	do	2,228	4,664	5,815	3,849	3,610	3,573	400	529	686	755	368	373
300 kilowatts and larger	do					16	24					263	363
Complete battery chargers, nonrotating	do	2,531	8,701	11,674	30,945	33,802	28,331	37	148	234	231	255	244
Transmission and distribution apparatus:													
Feeder voltage regulators [53]	do					294	597					59	106
Switchboard panels, except telephone								554	440	559	637	818	1,061
Oil circuit breakers and switches	number					3,733	6,107					198	346
Power switches and circuit breakers over 10 amperes								764	1,127	1,492	1,802	1,579	1,514
Fuses	thousands	1,788	2,026	2,764	2,531	3,165	3,369	118	138	193	176	205	216
Watt-hour and other measuring meters	number	31,093	49,228	96,681	57,177	69,427	85,296	324	446	772	573	615	753
Volt, watt, and ampere meters, and other recording, indicating, and testing apparatus								1,221	1,755	2,376	2,474	2,314	2,948

[52] 6-volt storage batteries for 1931.

[53] Included under "Other transformers" prior to 1939.

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No. 602.—Exports of United States Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 7.—Machinery and vehicles—Continued												
Electrical machinery and apparatus—Continued.												
Volt, watt, and ampere, etc.—Continued.												
Electrical indicating instruments...number	66,259	77,712	143,957	135,102	79,003	108,435	409	533	808	869	662	754
Electrical recording instruments...do	2,229	2,569	3,221	2,338	2,886	9,011	229	274	341	284	299	427
Other electrical testing apparatus							583	949	1,227	1,321	1,380	1,767
Lightning arresters, choke coils, reactors, and other protective devices							419	452	640	696	454	521
Motors, starters, and controllers:												
Motors ½ horsepower and under...number	64,896	105,729	123,160	103,980	135,554	154,359	691	679	881	779	849	1,005
Motors over ½ and under 1 horsepower...do	8,355	10,461	14,360	10,734	17,285	15,225	202	296	345	273	345	350
Stationary motors: 1 to 200 horsepower...do	6,126	8,687	11,518	9,875	12,654	16,664	873	1,350	1,839	1,481	1,480	2,485
Over 200 horsepower...do	42	49	107	91	100	131	214	116	283	499	472	585
Railway motors...do	124	129	264	123	90	92	90	140	305	158	29	91
Electric locomotives, railway, mining, and industrial...number	77	99	181	151	89	123	501	543	800	752	726	756
Electric industrial trucks and tractors...do	55	77	118	158	191	204	111	162	260	409	467	505
Starting and controlling equipment:												
For industrial motors							734	1,162	1,545	1,395	1,520	2,260
For electric railway and vehicle motors							141	751	264	235	107	135
Accessories and parts for motors							1,127	1,660	1,933	1,614	1,490	2,077
Portable electric tools...number	12,357	20,647	26,999	28,446	32,851	39,115	633	910	1,232	1,335	1,434	1,671
Electric household refrigerators...do	75,047	160,782	167,862	141,008	124,031	102,082	6,445	11,768	12,755	10,768	9,535	8,074
Electric commercial refrigerators up to 1 ton...number	15,476	24,297	30,709	19,326	17,161	11,116	1,632	2,234	2,484	1,914	1,792	1,352
Parts for electric refrigerators							2,895	5,170	5,420	5,223	6,057	4,839
Electric appliances:												
Flashlight cases...thousands	1,159	1,817	2,262	1,489	1,664	1,533	467	671	918	672	715	601
Electric fans...number	44,517	106,142	128,136	119,676	110,055	88,796	304	548	622	646	602	537
Electric lamps:												
Metal filament...thousands	6,978	14,014	18,729	14,756	18,428	35,110	759	1,183	1,499	1,245	1,424	2,026
For automobiles, flashlights, and Christmas trees...thousands	3,705	7,879	10,644	8,093	9,834	24,704	178	357	449	359	405	757
Other metal filament bulbs...do	3,273	6,134	8,085	6,663	8,594	10,406	581	826	1,050	886	1,019	1,269
Other electric lamps...do	240	578	213	551	698	973	70	141	49	87	124	153
Searchlights, airport beacons, and floodlights...number	3,940	6,350	7,864	7,491	9,764	7,820	156	207	209	663	412	3,516
Motor-driven household devices:												
Electric washing machines...do	8,736	26,649	56,921	66,207	55,239	29,657	436	1,066	2,101	2,629	2,148	1,197
Electric washing machine parts								50	132	166	169	210
Electric vacuum cleaners...number	34,140	30,289	27,990	29,779	20,739	9,964	467	509	529	559	384	205
Electric vacuum cleaner parts								298	347	284	220	335
Other motor-driven devices, except tools...number	18,071	40,679	61,791	64,571	54,804	32,384	325	633	801	691	635	398
Electric flatirons...do	87,778	140,041	199,222	175,061	164,705	162,587	143	225	342	319	280	250

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Domestic heating and cooking devices:												
Electric cooking ranges.....do....	3,561	6,297	6,807	6,210	6,636	7,302	246	365	400	350	379	403
Other domestic heating and cooking devices.....thousands..	155	227	287	226	232	.....	389	639	816	704	710	876
Electric melting furnaces and parts....number..											666	255
Heat-treating furnaces and parts.....do....	2,947	6,728	11,507	12,445	.....	.....	407	616	836	2,107	698	995
Other industrial heating devices and parts..do....					.....	.....					325	521
Therapeutic apparatus, X-ray tubes, and X-ray machines.....	.....	.....	.....	.....	.....	.....	973	1,474	2,022	1,992	2,201	2,415
Signal and communication devices:												
Radio apparatus.....	.....	.....	.....	.....	.....	.....	20,477	28,279	32,109	23,101	22,177	22,039
Transmitting sets and parts.....	.....	.....	.....	.....	.....	.....	976	1,817	2,684	2,958	2,696	3,288
Receiving sets.....number..	494,382	635,984	618,710	449,163	551,846	558,398	12,362	16,041	16,129	10,554	10,448	10,157
Radio receiving tubes.....thousands..	4,961	8,390	9,687	7,284	7,356	6,826	2,535	3,514	4,064	2,973	3,001	2,452
Receiving-set components.....	.....	.....	.....	.....	.....	.....	3,024	5,660	7,463	5,413	4,965	5,167
Loud speakers.....thousands..	167	340	428	360	398	291	536	706	888	680	575	353
Other receiving-set accessories.....	.....	.....	.....	.....	.....	.....	443	540	881	524	492	622
Telegraph apparatus and parts.....	.....	.....	.....	.....	.....	.....	212	227	503	343	300	391
Telephone apparatus:												
Telephone instruments.....number..	11,855	12,724	14,099	10,852	9,855	16,104	177	186	261	180	169	297
Other telephone equipment and parts.....	.....	.....	.....	.....	.....	.....	1,153	1,841	3,022	3,555	3,190	3,889
Bells, buzzers, annunciators, and alarms.....	.....	.....	.....	.....	.....	.....	201	199	225	257	268	375
Other electrical apparatus:												
Starting, lighting, and ignition equipment (except spark plugs).....	.....	.....	.....	.....	.....	.....	916	1,317	1,437	1,245	1,162	1,179
Insulating material.....1,000 lbs..	1,426	1,493	1,645	1,138	1,645	2,016	313	347	412	304	407	560
Rigid metal conduit.....	.....	.....	.....	.....	.....	.....					670	720
Other metal conduit, outlet, and switch boxes.....	.....	.....	.....	.....	.....	.....	445	625	1,083	900	443	666
Sockets, outlets, fuse blocks, and lighting switches.....thousands..	5,711	6,453	9,652	.....	.....	.....	832	775	1,021	1,217	1,486	2,030
Electric interior lighting fixtures and parts.....	.....	.....	.....	.....	.....	.....	677	1,056	1,143	1,187	1,337	2,008
Electric exterior lighting fixtures and parts.....	.....	.....	.....	.....	.....	.....	160	167	232	226	269	337
Other wiring supplies and line material.....	.....	.....	.....	.....	.....	.....	568	737	1,019	943	1,080	1,130
Electric razors.....number..	.....	.....	43,766	239,501	296,387	36,758			197	1,059	918	147
Other electrical apparatus, n. e. s.....	.....	.....	.....	.....	.....	.....	3,565	5,759	7,421	7,711	9,714	13,566
Industrial machinery.....	.....	.....	.....	.....	.....	.....	94,702	158,493	240,471	269,908	289,896	450,718
Power-generating, except electric and automotive.....	.....	.....	.....	.....	.....	.....	6,893	9,187	15,545	17,631	14,383	23,331
Steam engines, boilers, and accessories:												
Stationary, except turbines.....number..	45	71	108	71	58	82	62	57	170	92	90	129
Mechanical-drive turbines.....do....	32	25	54	88	46	118	138	91	301	101	54	248
Locomotives.....do....	24	39	53	63	47	58	616	523	1,317	3,261	849	3,745
Locomotive parts and accessories.....	.....	.....	.....	.....	.....	.....	738	977	1,661	1,592	1,303	1,411
Frames, cradles, bolsters, or beds of iron or steel for locomotives and other railway rolling stock [54]	.....	.....	.....	.....	.....	.....	.....	.....	751	690	287	584
Other engines and parts.....	.....	.....	.....	.....	.....	.....	175	175	246	466	231	162
Steam boilers, fire tube.....1,000 sq. ft. [55]	37	128	161	199	156	150	64	231	353	565	429	462
Steam boilers, water tube.....do....	79	142	121	210	182	214	147	409	247	998	556	727
Condensers, heaters, accessories.....	.....	.....	.....	.....	.....	.....	235	342	233	531	866	883
Steam specialties—injectors, gauges, safety valves, steam traps, boiler-tube cleaners, etc....	.....	.....	.....	.....	.....	.....	887	1,178	1,783	1,277	1,326	1,500

[54] Included under "Other industrial machinery and parts, n. e. s." prior to 1937.

[55] Heating surface.

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No. 602.—Exports of United States Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 7.—Machinery and vehicles—Continued												
Industrial machinery—Continued.												
Power-generating, except electric and automotive—Continued.												
Internal-combustion engines:												
Locomotives: Gasoline, number	28	30	74	27	30	21	95	100	188	90	93	56
Diesel and Diesel-elec., do		48	23	43	35	56		133	169	357	402	881
Stationary and portable engines:												
Diesel and semi-Diesel, do	172	422	852	523	641	1,092	450	1,112	2,283	2,125	2,452	3,168
Other: Not over 10 horsepower, do	6,289	13,730	20,806	16,285	16,018	15,285	399	792	1,167	882	896	879
Over 10 horsepower, do	1,678	2,193	3,241	3,243	2,429	2,377	881	1,002	1,619	1,582	1,451	3,742
Engine accessories and parts (carburetors)							1,439	1,941	2,755	2,829	2,956	4,844
Water wheels, water turbines, and parts							498	125	300	190	143	409
Construction and conveying machinery							6,506	11,708	22,909	23,917	24,303	31,367
Excavators, incl. power shovels, number	97	175	396	336	389	387	1,300	2,106	4,564	4,953	5,025	6,278
Excavator parts and accessories							782	1,095	1,944	2,014	1,826	1,801
Dredging machinery and parts							509	905	2,537	2,160	1,195	2,159
Concrete mixers, number	202	583	836	812	1,046	837	123	336	663	557	573	677
Road rollers, do	35	111	196	124	129	246	88	357	450	396	384	645
Road graders:												
Self-propelled graders, do	204	541	1,306	1,520	1,801	456	255	940	2,404	3,093	3,805	1,737
Pull or push type graders, do						508						772
Other graders, do						258						459
Road scrapers, self-loading, do						1,143						3,221
Bulldozers, angle dozers, trail builders, brush cutters, and similar equipment, number						910	510	1,475	3,164	3,768	4,764	1,021
Other road machinery and parts												2,912
Other construction equipment and parts							273	600	788	843	983	1,153
Cranes with swinging booms, number	19	45	86	71	65	310	171	300	386	691	398	1,121
Other cranes, do	40	63	121	164	131	218	209	250	570	391	1,014	976
Hoists, do	1,632	2,561	3,654	2,736	4,230	4,314	332	560	1,163	796	929	1,296
Derricks, except mining, do	13	52	98	107	22	80	23	70	201	233	49	251
Elevators, freight and passenger, do	277	194	340	271	320	643	475	476	640	697	626	1,206
Conveyors, bucket, chain, or belt, do	255	632	540	363	352	413	131	234	329	325	245	351
Other conveying equipment and parts							1,326	2,004	3,106	3,001	2,486	3,329
Mining, well, and pumping machinery							20,449	34,373	59,989	63,583	61,174	50,013
Mining and quarrying machinery:												
Coal cutters, number	49	56	72	66	48	37	171	198	320	253	176	186
Rock drills, do	4,986	6,667	9,885	7,044	7,553	5,541	911	1,398	1,912	1,449	1,753	1,232
Mine hoists and derricks, do	519	690	892	742	702	674	438	525	741	610	750	676
Ore and rock crushing and sorting							1,720	2,725	4,207	4,336	3,477	4,734
Concentrating and smelting							478	617	921	898	1,291	1,047
Other mining and quarrying							3,450	4,863	8,578	7,257	7,493	6,648

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Well and refining machinery:												
Petroleum and gas well-drilling apparatus							4,163	8,762	18,513	23,222	19,813	17,492
Other petroleum-well and refining machinery							5,732	10,066	16,671	17,220	16,963	7,328
Other well-drilling apparatus							196	425	818	389	386	619
Pumping equipment:												
Centrifugal pumps	number	2,517	4,608	7,388	7,962	9,917	9,189	714	1,003	1,676	2,011	2,872	2,379
Deep-well turbine pumps	do		423	737	746	794	1,010		205	480	473	520	729
Reciprocating steam pumps	do	1,253	1,137	1,202	953	974	850	339	383	561	447	449	429
Rotary pumps	do	2,411	5,470	5,014	3,472	3,774	3,372	101	228	315	346	318	378
Other reciprocating power pumps	do	6,242	7,594	10,559	8,080	8,174	6,989	803	998	1,476	1,328	1,404	1,461
Hand and windmill pumps	do	21,176	28,862	35,064	26,478	36,277	19,960	132	171	232	164	197	164
Self-contained household water systems	do	501	895	1,720	1,612	2,129	1,715	35	63	113	108	135	98
Other pumps and parts of pumps								1,067	1,743	2,457	3,084	3,179	4,413
Power-driven metal working machinery								20,548	41,897	59,890	97,289	112,572	248,535
Engine lathes	number	479	2,237	3,446	3,921	4,330	8,053	1,008	2,825	3,642	6,650	6,533	16,025
Turret lathes	do	187	674	1,230	1,339	1,799	4,081	493	1,847	3,839	5,986	7,486	17,844
Other lathes	do	512	1,020	1,166	1,310	2,389	7,901	749	1,343	1,420	2,172	3,399	14,138
Vertical boring mills and chucking machines	number	135	423	428	442	691	1,287	604	1,801	2,360	3,628	5,248	10,112
Thread-cutting and automatic screw machines	number	419	1,030	1,352	1,334	1,775	4,537	709	2,236	3,765	4,409	5,605	20,036
Knee and column type milling machines	number	183	398	924	980	1,523	3,007	548	1,168	3,599	4,629	6,689	15,191
Other milling machines	do	397	989	1,084	1,864	2,192	5,856	1,227	2,470	3,639	9,955	12,563	23,831
Gear-cutting machines	do	331	599	679	651	808	1,574	1,150	2,125	2,606	3,106	3,988	7,681
Vertical drilling machines	do	247	488	616	477	868	5,100	384	801	902	998	1,372	4,060
Radial drilling machines	do	69	107	213	230	354	849	151	226	595	872	977	3,026
Other drilling machines	do	1,760	2,485	3,733	2,321	3,139	5,284	946	1,521	1,616	1,828	1,775	6,186
Planers	do	158	267	405	452	610	409	378	488	1,050	2,794	4,020	3,064
Shapers	do						868						2,904
Grinding machines:													
Surface	do	201	604	903	909	1,168	2,459	428	1,081	1,745	2,769	2,545	5,600
External cylindrical	do	240	287	334	605	685	1,140	740	1,039	1,569	4,087	3,926	7,136
Internal	do	215	314	532	658	796	1,316	739	1,259	2,451	4,000	4,339	8,294
Tool grinding, cutter grinding, and universal	number	865	1,870	1,592	2,081	2,594	3,692	606	1,540	2,002	3,268	3,887	7,927
Other metal-grinding machines								651	1,088	1,624	3,424	5,413	12,490
Sheet and plate metal-working machines and parts								2,443	3,885	4,292	8,095	5,352	10,403
Forging machinery and parts								1,551	1,826	1,946	3,977	4,750	9,089
Rolling-mill machinery and parts								1,131	4,186	6,250	10,066	10,011	15,875
Foundry and molding equipment								901	2,139	1,507	1,949	1,223	2,302
Other power-driven metal working machinery and parts								3,011	5,001	7,456	8,627	11,471	23,321
Other metal working machinery								2,413	4,221	4,423	4,384	4,902	9,150
Pneumatic portable tools	number	7,976	13,720	21,759	23,807	22,943	27,909	546	927	1,356	1,621	1,343	2,154
Other portable and hand- or foot-operated metal-working machines and parts								494	885	1,307	1,295	1,392	2,012
Chucks for machine tools	number	13,832	46,115	51,214	45,880	82,307	108,061	101	210	262	301	331	590

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No. 602.—Exports of United States Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 7.—Machinery and vehicles—Continued												
Industrial machinery—Continued.												
Other metal working machinery—Continued.												
Machine-operated pipe and thread cutters, stocks, dies, taps, and other machine-operated cutting tools, number		56,324	69,718	43,169	61,221	133,982	790	1,603	807	627	804	1,687
Other metal working tools and parts							482	596	692	540	1,031	2,707
Textile, sewing, and shoe machinery							12,794	20,564	22,903	15,342	19,047	23,717
Textile machinery							6,322	10,534	10,960	7,540	9,088	12,672
Full-fashioned hosiery knitting machines, power-driven, number	23	40	19	34	70	96	127	283	149	193	553	416
Circular hosiery knitting machines, power-driven, number	1,155	857	891	972	1,244	483	509	476	521	451	588	283
Other circular knitting machines, do	1,076	1,035	643	259	553	326	460	361	307	160	234	178
Other knitting machines and parts							562	712	963	753	916	991
Winders and parts, number	1,867						708	1,205	1,837	970	1,120	1,305
Carding and other preparing, spinning, and twisting machinery and parts:												
Cotton [56]							500	935	2,105	1,550	1,638	2,503
Wool [57]							130	168	177	46	143	371
Other, including silk throwing machinery and parts [58]							509	1,173	253	211	194	760
Looms and parts:												
Cotton, number	1,032	1,861	1,670	882	967	1,780	339	659	793	357	303	717
Other, do		975	441	483	825	1,485		402	823	274	511	547
Parts of looms								601	444	453	487	699
Braiding and insulating machines and parts							2,477	182	167	165	366	276
Beaming, warping, and slashing machinery and parts								103	84	52	56	111
Dyeing and finishing machines and parts								116	239	119	168	349
Other textile machinery								3,159	2,597	1,786	1,811	3,166
Sewing machines:												
For domestic use, number	72,103	106,958	143,965	88,782	102,282	103,482	1,511	3,441	4,496	2,423	2,600	2,976
For factory or industrial use, do	45,573	60,786	62,806	32,970	50,522	33,915	3,112	4,043	4,602	2,877	4,237	3,583
Sewing-machine parts							1,152	1,878	1,955	1,691	2,228	2,666
Shoe machinery and parts							698	668	889	810	895	821
Other industrial machinery							25,169	36,544	54,890	47,761	58,515	67,104
Cigarette, cigar-making, and other tobacco machinery and parts							694	460	717	637	488	389
Dairy equipment for commercial use									503	950	1,092	1,229
Bakery machinery and parts							302	414	662	660	967	608
Flour-mill and gristmill machinery and parts							174	137	207	114	245	242
Rice-mill machinery and parts							76	44	76	86	81	93

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Sugar-mill machinery:												
Cane mills.....number	751	1,440	2,803	1,500	1,812	1,301	77	176	301	196	268	133
Other sugar-mill machinery and parts							1,274	1,519	3,115	1,568	2,159	2,329
Paper and pulp-mill machinery and parts							1,068	1,345	1,507	1,079	795	1,936
Paper-converting machinery and parts								1,109	1,424	786	998	867
Woodworking machinery:												
Sawmill machinery and parts							272	315	609	432	327	643
Planers, matchers, jointers, and molders number	70	216	310	313	328	423	55	59	151	202	123	101
Veneer machinery and parts							43	105	112	32	168	429
Other woodworking machinery and parts							586	925	1,374	1,162	1,262	1,845
Blowers and ventilating machinery and parts							633	597	835	698	885	877
Cannery machinery											419	448
Bottling, bottle-washing, and bottle-labeling machinery and parts							533	990	1,488	1,920	2,119	2,068
Brewers' machinery and parts							157	620	603	421	317	679
Ice-making equipment and parts							481	815	1,173	905	769	551
Refrigerating equipment:												
Not over 1-ton capacity							143	235	228	333	606	445
Over 1, not over 10 tons capacity							320	439	712	637	703	447
Over 10 tons refrigerating capacity							215	215	388	350	263	403
Air-conditioning equipment, including portable							[14] 321	887	1,673	1,685	2,135	1,976
Oil-mill machinery and parts							354	588	1,010	682	884	848
Cotton gins, cotton presses, and parts							620	1,837	1,490	1,023	932	538
Ball bearings and parts, except balls								802	1,156	1,128	1,152	3,749
Roller bearings and parts, except rollers							1,329	1,423	1,770	1,435	1,793	4,544
Balls and rollers for bearings								24	103	85	116	597
Air compressors:												
Capacity not over 25 cubic feet.....number	3,746	4,371	5,751	4,120	5,017	4,066	304	311	392	313	343	342
Capacity over 25 cubic feet.....do	995	1,203	1,971	1,508	1,560	1,381	1,288	1,441	2,849	3,074	2,452	2,706
Portable air compressors.....do	441	500	557	727	759	846	583	872	1,001	1,037	1,064	1,118
Meat and other grinding and slicing power-driven machines.....number	5,144	7,810	9,048	9,141	9,781	5,829	417	583	880	869	959	511
Paint-spraying equipment and parts							264	432	557	527	580	528
Laundry machinery:												
Power-driven laundry machines for commercial laundries.....number	378	528	664	449	654	229	260	156	205	129	154	107
Other laundry and dry-cleaning equipment and parts							597	781	1,292	1,240	1,218	976
Industrial indicating, recording, or controlling instruments and apparatus, n. e. s.[59]												786
Gas meters and parts [60]							108	183	228	152	258	292
Water meters and parts [60]							366	324	606	473	496	713
Iron or steel body valves and parts for steam, water, oil, and gas [61]							1,109	1,871	3,113	2,750	3,967	4,659
Other industrial machinery and parts, n. e. s.							10,399	13,504	20,312	17,972	19,933	25,361

[14] 1935 only.
[56] Cotton spinning and twisting machines prior to 1936.
[57] Wool carding and weaving machines prior to 1936.
[58] Silk machinery prior to 1936.
[59] Included under "Other industrial machinery and parts, n. e. s." prior to 1940.
[60] Meters exclusive of parts for 1931.
[61] Valves exclusive of parts for 1931.

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No. 602.—Exports of United States Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 7.—Machinery and vehicles—Continued												
Office appliances							21,268	29,824	37,696	29,118	29,166	21,045
Accounting and calculating machines:												
Billing and bookkeeping machines, number	3,489	5,155	7,283	5,349	4,363	2,688	2,328	3,168	4,546	3,574	3,081	2,028
Listing-adding-bookkeeping, do	864	1,215	1,921	1,577	1,446	852	865	1,131	1,749	1,475	1,426	900
Typewriter-bookkeeping-billing, do	2,625	3,940	5,362	3,772	2,917	1,836	1,463	2,036	2,797	2,099	1,555	1,128
Listing-adding machines, do	16,252	26,519	38,278	27,086	28,524	17,296	1,400	2,438	3,386	2,347	2,529	1,583
Calculating machines, do	5,415	11,905	13,849	10,152	8,354	8,588	951	2,043	2,482	1,754	1,603	1,576
Card punching, sorting, and tabulating machines, number	1,389	1,224	2,199	1,879	1,869	1,201	1,306	1,504	2,075	2,129	1,982	1,342
Other, including used and rebuilt, do	6,036	7,535	9,810	3,890	5,299	2,365	384	407	572	368	418	224
Parts for accounting and calculating machines							908	1,732	2,439	1,821	1,820	1,558
Duplicating machines, parts and supplies for							479	544	789	727	697	625
Cash registers:												
New, number	12,202	12,653	10,414	12,881	12,010	10,175	2,245	2,205	2,279	2,234	2,200	1,360
Used and rebuilt, do			5,670	4,064	2,116	2,288			768	477	156	146
Parts of cash registers							416	957	1,012	803	769	437
Typewriters, number	203,282	259,594	307,519	210,280	227,705	159,004	8,956	11,856	13,549	9,538	10,175	6,914
Standard typewriters, new, do	79,200	117,819	127,518	90,825	100,312	67,889	5,241	7,698	8,360	6,048	6,647	4,472
Portable typewriters, new, do	82,176	102,314	129,729	87,552	89,130	49,396	2,643	2,885	3,528	2,375	2,352	1,342
Used and rebuilt typewriters, do	41,906	39,461	50,272	31,903	38,263	41,719	1,072	1,273	1,661	1,115	1,176	1,100
Typewriter parts							762	1,091	1,312	1,061	1,356	1,327
Staplers and staples (for office use)[62], 1,000 lbs		229	271	308				139	174	200	462	483
Addressing machines and parts, equipment, accessories and supplies							1,134	1,741	2,315	2,063	433	296
Other office appliances and parts											1,484	1,147
Printing machinery							7,145	11,352	13,160	9,918	9,363	5,388
Typesetting machines, number	573	742	890	560	525	201	1,968	2,640	3,415	2,249	2,022	686
Printing presses, do	1,165	1,576	2,019	1,476	1,651	1,027	2,189	4,229	4,704	3,306	3,283	1,900
Bookbinding machinery and accessories							339	371	549	499	368	225
Other printing and typesetting machinery and accessories							2,649	4,112	4,493	3,864	3,590	2,577
Agricultural machinery and implements							26,750	43,985	75,331	75,432	68,507	76,879
Bee-keeping equipment							49	59	60	45	42	40
Cream separators, number	5,318	1,749	1,845	1,479	1,566	1,731	297	93	79	73	42	38
Other dairy equipment and parts for farm use							556	972	720	409	431	430
Incubators and brooders, number	3,845	3,654	3,906	3,348	6,639	4,896	127	187	173	104	187	153
Other poultry equipment, n. e. s.							94	73	70	47	64	81
Sprayers and dusters:												
For trees and crops:												
Hand sprayers, number	3,024	21,285	22,036	22,629	24,832	24,480	157	156	158	149	164	150
Power sprayers, do		653	1,711	1,055	1,136	588		185	384	329	302	213
Small sprayers for garden and household use, do	795,440	821,690	1,063,653	1,320,032	1,639,843	1,285,818	131	152	201	224	280	199

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Implements of cultivation:												
Horse and power plows	do	53,385	95,754	116,810	65,084	61,631	45,962	873	1,679	2,883	2,683	2,137	2,363
Harrows	do	4,138	12,324	24,628	19,815	13,979	10,820	193	595	1,239	929	826	783
Cultivators, horse and power	do	19,120	35,856	44,789	31,489	34,000	24,831	272	588	808	740	564	551
Planters, horse and power	do	4,613	13,310	15,691	12,503	7,515	6,309	219	412	615	586	354	289
Drills and seeders, horse, power, and hand	do	1,617	3,747	10,219	8,817	4,896	5,458	126	393	1,007	1,226	467	508
Other cultivating implements and parts								1,405	1,925	2,752	2,103	1,831	2,416
Harvesting machinery:													
Mowers, except lawn	number	2,233	6,414	9,572	6,520	4,767	5,572	154	445	649	526	356	423
Lawn mowers, hand and power	do	28,326	44,073	53,332	44,539	40,554	26,751	207	296	371	383	360	234
Hayrakes and tedders	do	1,110	7,575	5,882	3,992	1,920	1,819	43	226	287	209	93	96
Grain harvesters and binders	do	2,232	2,517	4,035	4,209	2,687	2,096	388	470	714	1,070	634	517
Combines (reapers, threshers)	do	1,030	608	1,780	4,071	4,444	5,166	1,890	745	1,987	4,777	4,482	4,573
Other harvesting implements and parts								1,305	1,586	1,964	2,161	2,235	2,474
Seed separators:													
Threshers	number	175	584	601	987	776	615	161	552	537	925	705	670
Corn shellers	do	2,098	4,280	4,675	4,353	3,666	2,708	28	57	79	75	69	63
Other separators and parts								293	406	499	533	514	440
Feed cutters, grinders, and crushers	number	2,827	2,895	4,064	3,991	3,952	4,178	181	253	304	387	291	400
Tractors and parts								15,966	28,750	52,859	51,421	47,989	56,132
Tracklaying (carburetor type)—													
Under 35 drawbar horsepower	number	1,875	2,735	5,199	4,624	3,287	2,058	3,826	3,703	7,298	6,331	4,460	2,712
35 to 59 drawbar horsepower	do		236	277	359	207	538		476	501	726	402	1,130
60 and over drawbar horsepower	do		41	82	87	72	75		173	299	388	246	247
Tracklaying (fuel injection type)—													
Under 35 drawbar horsepower	do		609	599	1,165	1,351	2,684		943	1,113	2,077	2,498	4,899
35 to 59 drawbar horsepower	do		1,295	2,911	1,630	1,648	2,135		3,167	6,900	4,171	4,108	5,625
60 and over drawbar horsepower	do		609	1,010	1,057	1,282	1,662		2,685	4,674	4,935	6,116	7,926
Wheel tractors	do	9,036	14,355	30,176	30,459	29,702	34,274	8,244	11,870	23,519	23,324	20,006	21,188
14 belt horsepower and under	do	616	1,200	2,269	1,941	2,719	----------	396	654	1,275	1,053	1,142	----------
15 to 32 belt horsepower	do	7,687	8,751	19,930	20,304	21,528	----------	6,894	6,475	14,380	14,219	13,907	----------
33 and over belt horsepower [63]	do	734	4,404	7,977	8,214	5,455	----------	954	4,740	7,863	8,052	4,957	----------
Garden [64]	do						763						160
1 plow [64]	do						8,057						3,300
2 plow [64]	do						12,845						7,127
3 plow [64]	do						9,184						7,160
4 plow and over [64]	do						3,425						3,441
Engines for tractors	do	74	282	536	876	406	709	48	214	492	231	281	735
Parts and accessories for tractors								3,848	5,518	8,162	9,238	9,873	11,669
Windmills	number	5,465	14,081	16,972	12,449	13,171	7,893	280	685	940	723	751	441
Towers and parts of windmills								184	391	423	311	328	231
Hay presses, hand and power	number	174	394	677	624	636	483	55	128	229	236	231	171
Other agricultural machinery, implements, and parts, n. e. s.								1,117	1,526	2,339	2,047	1,779	1,799

[63] "Staples for paper fasteners and paper-stapling machines" 1936, 1937, and 1938.
[63] Includes wheel tractors less wheels of any horsepower prior to 1936.
[64] Comparable figures are not available owing to changes in classification.

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No. 602.—Exports of United States Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 7.—Machinery and vehicles—Continued												
Automobiles and other vehicles							167,992	279,514	409,930	362,493	393,946	641,313
Automobiles, parts and accessories							148,503	240,213	348,387	270,427	253,722	254,322
Motor trucks, busses, and chassis (new) number	61,450	105,800	165,713	115,597	114,665	103,713	30,230	54,772	100,174	72,155	69,505	88,202
Under 1 ton do	6,866	15,710	20,691	17,152	17,020	11,942	2,244	5,988	8,342	7,145	7,081	5,505
1 and not over 1½ tons do	46,164	71,305	109,457	79,908	80,843	70,860	19,714	32,890	54,425	42,875	42,907	38,217
Over 1½, not over 2½ tons do	6,808	13,849	24,820	11,563	12,106	11,205	5,576	10,550	19,578	9,416	10,765	13,789
Over 2½ tons do	1,501	2,808	9,234	5,737	4,060	9,452	2,512	4,315	16,601	11,536	8,161	30,356
Bus chassis do	111	2,128	1,511	1,237	636	254	185	1,029	1,226	1,183	591	335
Second-hand trucks and busses do	256	439	454	191	297	350	114	188	203	65	117	145
Passenger cars and chassis (new) do	100,265	179,957	229,486	161,612	137,866	88,806	55,308	103,024	134,315	100,143	84,658	57,254
Not over $850 do	91,264	165,501	208,409	141,305	122,444	76,670	44,532	86,789	111,372	78,341	68,359	44,753
Over $850, not over $1,200 do	6,487	11,758	17,742	17,353	13,008	10,567	6,211	11,238	16,780	16,735	12,399	9,989
Over $1,200, not over $2,000 do	1,719	1,817	2,397	2,356	2,057	1,390	2,518	2,723	3,649	3,500	2,968	1,992
Over $2,000 do	795	881	938	598	357	179	2,047	2,275	2,514	1,567	931	519
Second-hand passenger cars do	1,184	1,615	1,996	1,514	1,477	2,359	478	681	868	723	676	884
Parts, except battery boxes, tires, inner tubes, and engines—												
Automobile parts for assembly							32,016	41,365	53,384	46,439	43,463	55,166
Automobile parts for replacement							23,522	30,491	43,111	40,605	44,607	43,016
Automotive pistons							[16] 460	446	333	319	289	257
Automotive piston rings							[16] 458	504	621	599	611	599
Automotive valves							[16] 93	105	119	84	420	1,082
Automotive differential and transmission gears							[16] 520	523	435	390	496	530
Automotive gears, n. e. s							[16] 412	456	629	519	720	805
Spark plugs thousands	6,025	5,986	7,612	5,193	5,758	2,866	1,446	1,434	1,705	1,195	1,333	689
Automobile and truck springs							434	493	740	617	863	597
Automotive axle shafts number			64,987	53,791	53,326	33,161	20,087	26,529	190	135	142	92
Other parts, for replacement									38,288	36,745	39,731	38,364
Automobile accessories							2,705	4,031	5,292	4,198	4,593	5,679
Automobile horns, hand and electric number	182,528	298,777	364,012	280,333	249,345	322,852	268	356	430	354	326	373
Other accessories, n. e. s							2,436	3,675	4,862	3,844	4,267	5,306
Automobile engines:												
For motor trucks and busses [65] number	4,673	21,890	32,912	24,871	28,361	17,596	597	2,149	3,290	2,753	3,428	2,116
For passenger cars [65] do	22,043	48,194	82,807	38,772	26,075	15,965	1,534	3,312	5,591	3,159	2,400	1,549
Other engines [66] do		2,743	789	664	943	1,003		198	159	187	275	312
Automobile service appliances, n. e. s							2,537	4,607	6,497	5,701	5,598	4,038
Automobile tire-service equipment							218	349	409	286	317	580
Pumps for gasoline and oil number	17,424	17,861	22,406	16,490	16,138	11,032	721	1,307	1,524	1,081	1,168	595
Other service appliances							1,599	2,951	4,565	4,334	4,113	2,863

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Automotive fire engines [67]	number	9	13					67	51				
Trailers	do	524	1,264	1,611	1,340	1,522	1,242	307	1,066	1,033	997	1,043	614
Aircraft, parts and accessories								10,789	23,143	39,404	68,228	117,806	311,871
Landplanes (powered)	number	330	503	595	861	1,212	3,424	5,271	10,076	17,691	37,370	66,238	191,279
Seaplanes and amphibians	do		24	33	14	8	26		1,526	3,386	657	873	1,545
Gliders and lighter-than-air craft	do			3	1	1	9			9	1	([13])	5
Engines for aircraft	do	1,429	983	1,048	1,309	1,880	4,986	2,264	5,182	5,946	7,900	14,120	49,874
Parachutes and parts									298	268	401	775	1,069
Landplanes, minus engines	number						72						3,436
Aircraft engine parts and accessories								3,254				6,854	19,724
Aircraft instruments and parts									6,060	12,105	21,949	2,338	7,303
Propellers and parts													10,168
Aircraft parts and accessories, n. e. s.												26,607	27,467
Cycles:													
Bicycles	number	1,112	2,322	3,840	3,037	6,720	11,795	25	62	91	78	150	237
Motorcycles	do	3,361	3,952	3,291	3,374	3,064	10,891	781	1,015	891	952	892	4,128
Parts and accessories, except tires:													
For bicycles								385	84	136	100	147	232
For motorcycles									297	348	300	274	462
Merchant vessels	number				35	21	140				2,944	2,687	40,799
Motorboats with engines installed	do	205	390	459	405	258	259	393	714	1,208	1,097	1,190	2,244
Internal-combustion marine engines:													
Detachable motors (outboard)	do	3,721	6,564	10,249	11,201	9,964	4,335	301	426	628	679	620	341
Diesel and semi-Diesel	do	177	199	228	314	251	712	447	455	759	973	672	2,862
Other	do	986	1,628	2,481	2,114	2,756	1,965	583	607	838	837	993	3,617
Railway cars:													
Passenger service:													
Electric railway or tram	do	23	44	27	155	6	71	133	100	25	1,222	189	416
Steam railway	do	33	16	80	7	6	63	270	113	210	33	8	1,319
Railway motor cars:													
For track inspection and maintenance work	number	389	558	959	479	541	870	301	124	277	131	205	219
Passenger cars	do		70	39	28	19	17		488	363	147	90	55
Freight cars:													
Not over 10-tons capacity	do	600	338	411	341	290	201	877	99	184	148	136	118
Over 10-tons capacity	do		544	1,722	1,011	768	2,728		626	2,762	2,152	863	5,295
Mine cars not over 10-tons capacity	do	283	398	829	542	1,283	947	46	111	164	112	283	198
Air-brake equipment and parts								318	616	750	466	779	471
Parts, except axles and wheels								1,076	2,319	2,966	2,591	1,816	2,440
Railway signals, attachments, and parts								304	270	286	185	251	521
Railway car-heating equipment and parts								[16] 52	192	153	105	87	100
Wagons and drays	number	629	1,266	2,065	949	2,755	1,284	66	118	226	95	128	109
Wheelbarrows	do	19,207	57,152	56,830	61,393	62,089	38,591	69	186	207	222	233	161
Pushcarts and hand trucks	do	3,790	4,904	6,284	5,565	6,161	7,522	85	102	142	145	152	193
Wheels, except automobile and car	thousands	79	96	111	123	111	93	97	169	202	206	163	232
Other vehicles and parts								486	1,138	2,293	1,252	2,770	3,699

[12] Less than 500.
[16] Average per years 1932–35.
[65] For assembly on new vehicles with American trade names beginning 1936.
[66] For replacement on vehicles with either American or foreign trade names or assembly on new vehicles with foreign names.
[67] Distributed among the different classes of motor trucks, according to weight, beginning 1937.

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No. 602.—Exports of United States Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 8.—Chemicals and related products												
Total							91,111	115,595	137,807	127,468	162,772	221,851
Coal-tar products							12,537	13,775	14,886	9,891	14,484	28,449
Benzol, 1,000 gals.	11,580	18,879	20,481	10,613	12,004	7,923	2,055	2,828	2,825	1,802	1,787	1,526
Crude and refined coal tar, do.	18,468	11,042	7,150	7,098	7,620	1,371	797	560	453	396	344	97
Coal-tar pitch, tons of 2,240 lbs.	137,158	85,062	22,763	28,797	10,444	10,689	1,590	716	284	222	174	146
Creosote or dead oil, 1,000 gals.	458	257	665	533	2,398	399	75	54	112	91	337	84
Toluene, 1,000 lbs.						59,516						3,210
Xylene, do.		31,804	24,325	23,533	40,340	865		961	1,242	1,118	1,698	54
Other crude coal-tar products, n. e. s.[68] do.	27,131					3,212	1,958					233
Phenol (carbolic acid), do.					2,058	4,304					281	570
Other coal-tar acids, do.		2,939	10,979	5,928	1,803	2,177		539	1,569	1,097	236	505
Other coal-tar intermediates, do.					5,585	17,101					1,248	3,891
Rubber compounding agents of coal-tar products[69] 1,000 lbs.	2,061	1,643	2,445	1,752	2,761	2,737	868	620	921	735	1,191	1,295
Coal-tar colors, dyes, stains, and color lakes 1,000 lbs.	18,545	17,178	16,728	8,576	13,716	24,400	5,193	6,081	6,251	3,825	6,432	15,209
Other finished coal-tar products, do.		10,528	6,737	2,734	3,346	5,414		1,416	1,228	604	756	1,631
Medicinal and pharmaceutical preparations							11,593	14,394	17,980	17,080	22,317	29,269
Castor oil, gals.	49,684	81,765	79,196	71,457	168,464	161,208	70	90	88	74	159	183
White mineral oil, do.	433,588	1,427,439	2,488,227	1,252,348	1,665,945	2,234,476	239	496	770	538	709	954
Vitamines and vitasterols											830	1,596
Biologics (antitoxins, serums, vaccines, etc.)							1,899	2,200	2,564	2,856	3,636	3,908
For animal and veterinary use							373	403	384	562	999	712
Serums and antitoxins for human use							706	813	995	1,089	1,175	875
Vaccines for human use							161	315	329	309	300	300
Glandular products, organotherapeutics, enzymes, ferments, and culture media							659	670	856	895	1,162	2,022
Druggists nonproprietary preparations: Elixirs, cordials, tinctures, extracts, and similar liquid solutions							988	1,605	1,948	1,739	2,082	2,586
Tablets, pills, capsules, powders, and similar manufactures							1,962	2,515	3,203	2,805	3,957	6,983
Medicinal and reagent chemicals (for prescription or laboratory use)[70]									219	320	1,075	3,039
Household pharmaceuticals in small packages: Solids							356	241	242	203	307	452
Liquids								213	212	187	272	309
Proprietary medicinal preparations							6,080	7,034	8,733	8,357	9,291	9,259
Mouthwashes, gargles, and personal antiseptics							411	369	467	469	490	349
Corn and foot remedies							102	94	87	92	97	76

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Plasters							331	352	432	460	574	491
Liniments							237	165	180	170	176	110
Salves and ointments:												
For burns, cuts, skin diseases, etc							261	422	467	439	483	369
For colds, coughs, catarrh, etc							886	797	975	873	998	721
Cold, cough, and bronchial preparations							364	530	687	702	729	701
Asthma, catarrh, and hay-fever preparations, including inhalants							205	243	349	244	304	222
Malaria, chill, and fever remedies							100	85	110	70	61	164
Tonics, blood purifiers, emulsions, and appetizers							1,151	1,607	2,071	2,098	2,151	1,989
Laxatives, purgatives, and cathartics							765	890	1,031	866	920	881
Milk of magnesia							163	149	185	235	261	178
Digestive preparations							119	180	244	200	179	161
Headache, neuralgia, and pain remedies							85	92	131	141	215	620
Other proprietary medicinal preparations							898	1,070	1,316	1,296	1,656	2,227
Chemical specialties							14,145	19,376	26,020	27,627	34,442	38,447
Nicotine sulphate	1,000 lbs.	220	541	517	501	501	497	137	272	317	304	303	310
Copper sulphate (blue vitriol)	do	4,433	10,734	23,528	31,250	29,240	55,481	151	343	1,212	1,229	1,157	2,294
Lead arsenate	do	1,077	828	1,043	1,021	1,713	2,900	93	64	91	95	160	242
Calcium arsenate	do	2,945	6,295	5,383	5,243	6,731	4,879	120	274	243	216	301	206
Other agricultural insecticides, etc	do	6,909	8,396	9,491	11,365	13,295	12,743	624	762	948	1,026	1,180	1,361
Household and industrial insecticides, and exterminators:													
Liquids	1,000 lbs.	4,561	4,263	4,284	5,070	5,347	4,940	1,305	1,123	1,224	1,339	1,472	1,262
Paste, powder, or solid form	do		513	561	482	412	506		118	139	122	111	118
Household and industrial disinfectants, deodorants, etc	1,000 lbs.	1,758	2,385	2,385	2,239	3,153	3,444	184	254	261	248	291	379
Baking powder	do	2,956	2,251	2,614	2,731	3,271	2,108	701	406	462	447	546	322
Flavoring extracts	1,000 gals.	24	43	49	92	91	79	187	282	345	511	657	752
Pectin [71]	1,000 lbs.				311	482	353				205	297	217
Tobacco extracts	do	1,275	1,591	1,582	849	396	76	201	257	256	141	70	15
Dextrine or British gum	do	11,535	4,947	4,989	6,681	8,667	13,671	442	229	256	274	385	564
Textile specialty compounds	do	4,828	3,529	3,757	5,327	10,426	15,207	248	346	388	456	792	1,254
Water softeners, purifiers, boiler and feed-water compounds	1,000 lbs.	2,013	2,710	3,220	2,711	3,162	3,221	254	319	378	325	373	391
Metal-working compounds	do	1,036	2,082	3,003	1,839	3,111	2,993	129	215	332	221	368	347
Synthetic gums and resins:													
In powder, flake, or liquid form [72]	do		4,301	6,906	6,920	11,897	13,278		738	1,375	1,328	2,378	3,028
Laminated sheets, plates, rods, tubes, and other unfinished forms [73]	1,000 lbs.			406	425	281	311			226	226	191	214
Not laminated sheets, plates, rods, tubes, and other unfinished forms [73]	1,000 lbs.					322	571					154	536

[68] Includes finished coal-tar products prior to 1936.
[69] Includes rubber compounding agents of other than coal-tar origin prior to 1936.
[70] Included under "Other proprietary medicinal preparations" prior to 1937.
[71] Included under "Other fruit preparations" in Group 1, p. 564, prior to 1938.
[72] Included with "Manufactures of synthetic gums and resins" in Group 9, p. 611, prior to 1936.
[73] Included with "Manufactures of synthetic gums and resins" in Group 9, p. 611, prior to 1937.

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No. 602.—Exports of United States Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 8.—Chemicals, etc.—Continued												
Chemical specialties—Continued.												
Pyroxylin products, known as celluloid, pyralin, viscoloid, fiberloid, etc.:												
Pyroxylin scrap and film scrap, 1,000 lbs.	4,471	1,488	3,473	1,038	1,447	1,125	2,597	168	290	119	143	157
Pyroxylin plastic film support (celluloid film base), 1,000 lbs.		3,171	3,689	3,418	3,602	4,751		2,797	3,265	2,855	3,275	4,356
Pyroxylin sheets, rods, or tubes, do.	671	616	613	342	259	434	495	428	458	277	218	307
Cellulose acetate, sheets, rods, tubes, molding powder and other unfinished forms [1], 1,000 lbs.		651	887	317	1,168	1,747		482	711	201	585	1,158
Cellulose acetate plastic film support, do.				376	1,046	1,039				473	1,548	1,377
Nitro and aceto cellulose:												
Solutions, collodion, etc., do.	2,650	1,175	1,129	900	840	655	535	246	259	222	224	146
Not in solution, do.		2,816	3,179	3,255	4,333	6,378		533	571	566	851	1,309
Can cements, do.		559	661	440	674	729	515	121	174	99	160	205
Other cementing preparations for repairing, sealing, and adhesive use, 1,000 lbs.	3,474	3,215	4,744	3,597	3,995	3,365		387	548	422	447	361
Specialty cleaning and washing compounds, 1,000 lbs.	1,837	2,810	2,944	3,562	4,480	4,098	187	345	318	406	433	454
Polishes:												
Metal and stove polishes, do.	785	930	905	713	679	560	113	137	128	105	107	95
Shoe polishes and shoe cleaners, do.	1,251	1,601	2,016	1,819	2,057	1,729	318	355	416	392	446	390
Leather dressings and stains, do.	2,514	1,961	2,116	1,713	2,054	1,733	354	316	351	296	372	329
Floor wax, wood and furniture polishes, do.	868	913	1,062	1,070	1,259	1,064	160	163	195	198	207	186
Automobile polishes, do.	832	1,116	1,193	1,477	1,374	610	195	226	236	294	261	129
Tanning specialty compounds, do.		1,786	3,785	3,224	4,296	6,080		135	254	240	342	515
Animal charcoal or bonechar, deodorizing, decolorizing, and gas-absorbing carbons, 1,000 lbs.			2,613	3,487	3,073	4,043						
Rubber compounding agents, n. e. s., do.			619	506	1,152	1,564	3,897	6536	178	138	178	354
Other chemical specialty compounds, n. e. s.									151	151	324	549
									9,088	11,459	13,136	12,259
Industrial chemicals							18,684	21,785	27,350	25,130	36,505	53,670
Acids and anhydrides:												
Acetic acid, 1,000 lbs.	1,262	1,470	150	161	1,794	6,035	154	76	17	18	141	498
Acetic anhydride, do.		65	76	322	540	290		8	9	32	54	43
Other organic acids and anhydrides exclusive of coal-tar, 1,000 lbs		1,988	1,659	1,236	3,197	11,310		330	280	211	565	2,437
Inorganic:												
Boric (boracic), do.	6,009	9,257	15,844	11,191	18,573	19,536	256	498	735	514	867	942
Hydrochloric (muriatic), do.	4,849	6,094	7,629	6,296	7,375	7,313	77	98	123	123	130	181
Other inorganic acids and anhydrides, do.	9,202	13,073	16,828	11,515	18,464	27,723	364	432	554	504	676	1,726

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Alcohols:												
Methanol	1,000 gals.	772	668	876	196	1,220	2,158	341	283	316	80	473	874
Butanol (butyl alcohol)	1,000 lbs.	2,550	3,124	3,346	4,286	7,619	4,875	244	298	288	360	593	386
Glycerin	do.	3,231	1,146	1,375	3,746	7,399	12,464	337	183	338	427	959	1,612
Other alcohols	do.		8,723	12,233	16,518	21,295	27,109		977	1,441	1,537	2,068	2,938
Acetone	do.	3,635	5,636	9,514	11,212	23,115	26,150	295	456	616	635	1,562	1,947
Formaldehyde (formalin)	do.	2,495	1,844	2,865	1,765	3,926	5,710	129	89	119	77	177	281
Carbon bisulphide	do.	3,356	4,998	5,882	3,936	5,503	7,077	164	226	261	184	261	316
Cellulose acetate flake, waste and scrap (not plasticized)[75]	1,000 lbs.						2,997						932
Butyl acetate	do.		2,890	3,941	4,144	6,828	6,319		274	399	403	562	585
Synthetic collecting reagents for concentration of ores, metals, or minerals	1,000 lbs.	14,529						1,953					
Other organic chemicals	do.		15,246	6,990	8,485	11,583	13,746		2,250	1,165	1,431	1,905	2,196
				16,896	17,062	23,125	35,628			2,155	2,395	3,131	4,356
Aluminum sulphate	do.	56,584	57,576	63,615	55,471	69,467	87,231	571	578	679	579	745	995
Other aluminum compounds	do.	1,123	2,966	5,217	3,500	3,584	3,839	104	250	426	257	208	272
Calcium carbide	do.	2,967	4,164	4,831	3,982	8,328	32,101	115	148	157	124	260	1,272
Calcium chloride	do.	47,704	55,662	43,463	48,236	38,765	17,814	470	504	415	397	318	195
Potassium compounds (not fertilizer)	do.	3,633	4,665	4,189	5,233	7,158	28,360	404	487	484	486	808	3,097
Sodium compounds, n. e. s.	do.	473,077	514,938	703,219	519,941	705,563	587,876	8,674	9,367	12,011	10,426	14,778	16,629
Bichromate and chromate	do.	7,188	6,553	6,321	4,339	10,855	22,590	412	397	402	312	761	2,572
Cyanide	do.	802	750	889	1,136	2,339	12,816	115	117	123	149	295	1,520
Borate (borax)	do.	192,939	204,042	308,104	155,038	182,278	128,626	2,937	3,120	4,716	2,642	3,230	2,457
Silicate (water glass)	do.	37,975	13,282	15,594	12,099	16,039	15,954	332	202	241	204	253	286
Carbonate (soda ash, sal soda)	do.	63,367	90,047	111,571	102,033	160,113	117,017	893	1,095	1,279	1,327	2,080	1,592
Bicarbonate (acid soda or baking soda)	do.	15,268	16,529	19,271	20,963	31,113	22,601	262	275	307	332	505	408
Hydroxide (caustic soda)	do.	126,855	156,710	203,975	200,003	261,009	209,583	2,885	3,128	3,634	4,105	5,535	4,503
Sodium phosphate	do.	7,377	6,922	5,869	7,635	8,906	8,051	197	213	220	315	385	35[77]
Other sodium compounds, n. e. s.	do.	21,305	20,102	31,625	16,196	32,920	50,639	641	820	1,091	1,040	1,734	
Tin compounds	do.	334	345	218	172	204	131	73	97	70	46	56	
Gases, compressed, liquefied, and solidified:													
Ammonia, anhydrous	do.	1,383	1,740	2,195	2,710	4,814	10,400	177	255	251	294	587	869
Other gaseous refrigerants	do.		1,046	1,916	1,889	3,025	3,089		267	424	447	675	603
Chlorine	do.	10,336	7,582	8,589	9,486	12,001	10,011	249	244	347	256	257	253
Other gases, n. e. s.[76]		13,886						458	292	349	287	330	507
Other industrial chemicals								3,075	2,818	2,920	2,600	3,361	6,182
Pigments, paints, and varnishes								13,567	17,789	21,555	18,655	22,762	22,429
Mineral earth pigments:													
Ocher, umber, sienna, and other forms of iron oxide for paints	1,000 lbs.	15,808	29,259	13,478	11,396	10,910	10,396	229	334	376	303	299	347
Other mineral earth pigments (whiting, barytes, etc.)	1,000 lbs.	13,989	26,624	25,170	31,776	41,048	56,332	161	235	255	287	516	715
Chemical pigments:													
Zinc oxide	do.	3,764	2,660	5,906	2,325	6,970	6,477	280	190	378	186	533	472
Lithopone	do.	5,197	5,076	5,342	3,468	9,691	28,597	228	230	232	154	393	1,112
Lampblack[77]	do.	1,654	1,479	1,702	1,134	958	1,596	99	100	124	83	82	130
Carbon black or gas black	do.	122,376	154,718	184,253	167,968	203,828	177,618	5,456	7,251	8,700	7,580	8,889	7,824

[74] Included under "Other industrial chemicals" prior to 1936.
[75] Included under "Pyroxylin products," p. 604, prior to 1940.
[76] Liquefied petroleum gases included prior to 1936; under "Petroleum and products," thereafter; see Group 5, p. 581.
[77] Includes bone black prior to 1939.

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No. 602.—Exports of United States Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 8.—Chemicals, etc.—Continued												
Pigments, paints, and varnishes—Continued.												
Chemical pigments—Continued.												
Red lead and litharge [78] 1,000 lbs.	4,371	4,392	4,772	5,001	6,803	5,843	244	280	379	319	440	383
White lead do.	4,654	3,723	2,473	2,822	4,047	2,720	267	266	207	191	275	211
Titanium dioxide and titanium pigments do.	6,167	7,823	2,921	4,100	8,639	9,923	868	1,287	240	324	698	868
Other chemical pigments do.			6,868	5,416	9,947	12,626			1,275	1,016	1,493	2,439
Bituminous paints, liquid and plastic							382	266	331	264	384	378
Paste and semipaste paint colors in oil, putty, and paste wood filler 1,000 lbs.	2,130	2,229	2,744	2,509	3,268	3,541	308	339	407	383	523	553
Ready-mixed paints, stains, and enamels 1,000 gals.	1,566	2,153	2,693	2,366	2,607	2,193	2,909	3,847	4,735	4,240	4,707	3,997
Kalsomine or cold-water paints, dry 1,000 lbs.	5,366	7,834	8,653	7,584	9,225	6,499	271	406	459	412	491	356
Nitrocellulose (pyroxylin) lacquers:												
Pigmented 1,000 gals.	348	583	763	600	601	422	875	1,302	1,636	1,417	1,365	987
Clear do.	84	117	201	205	247	218	173	239	447	421		
Thinners for nitrocellulose lacquers do.	395	800	952	698	796	808	362	625	719	522		
Varnishes (oil or spirit, and liquid dryers) do.	354	448	486	386	447	457	455	592	654	554		
Fertilizers and fertilizer materials tons of 2,240 lbs.	1,181,705	1,647,923	1,520,950	1,568,084	1,390,240	1,278,243	11,454	17,784	16,954	16,456	16,991	20,194
Nitrogenous fertilizer materials:												
Ammonium sulphate do.	39,991	105,782	73,916	30,716	46,664	150,852	1,149	2,682	2,014	763	1,466	5,808
Other nitrogenous chemical materials do.	123,743	124,840	123,008	158,621	106,749	100,018	3,184	2,967	2,919	3,973	3,012	3,660
Nitrogenous organic waste materials do.	10,983	14,337	18,105	19,153	12,542	6,735	224	276	470	429	270	174
Phosphate materials:												
Phosphate rock:												
High-grade hard rock do.	88,269	163,946	120,478	181,920	132,983	84,592	561	1,157	796	1,160	841	531
Land pebble and other do.	809,988	1,045,005	932,324	958,921	816,023	666,903	3,719	5,620	5,023	5,478	4,392	3,314
Superphosphate do.	50,991	68,368	78,949	90,237	95,224	141,289	535	688	841	945	1,010	1,655
Other phosphate materials do.	3,745	3,489	55,665	32,581	29,080	11,924	153	165	467	209	192	201
Potassic fertilizer materials do.	29,741	91,992	91,992	75,122	122,098	83,089	1,030	3,050	3,279	2,600	4,447	3,141
Nitrogenous phosphatic (concentrated chemical fertilizers) tons of 2,240 lbs.	20,597	25,524	23,762	16,025	22,676	25,569	769	1,029	1,001	746	1,124	1,430
Prepared fertilizer mixtures do.	3,657	4,640	3,751	4,788	6,201	7,272	130	149	145	154	238	279
Explosives, fuses, etc.							1,827	2,618	3,863	3,666	4,999	20,868
Explosives:												
Smokeless powder 1,000 lbs.	177	116	153	88	379	18,360	118	77	101	70	247	9,391
Dynamite do.	6,676	12,253	14,431	15,614	22,204	22,615	868	1,568	1,982	2,186	2,857	3,025
Other explosives do.	1,042	1,341	3,517	2,796	3,051	32,262	222	165	719	415	564	5,684
Fuses and blasting caps:												
Safety fuses 1,000 lin. ft.	74,265	58,678	70,470	74,487	94,004	223,001	384	386	484	436	590	1,630
Blasting caps 1,000 caps.	13,760	26,166	29,866	28,304	35,204	60,686	234	422	577	560	740	1,139

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Soap and toilet preparations							7,305	8,075	9,198	8,964	10,271	8,526
Soap:												
Medicated	1,000 lbs.	321	299	650	362	364	281	188	148	258	187	197	114
Toilet and fancy	do.	5,855	8,914	9,195	10,248	13,041	8,431	875	1,211	1,332	1,385	1,675	1,211
Laundry	do.	18,263	11,559	15,635	8,895	12,723	14,076	974	604	811	471	654	647
Powdered or flaked	do.	1,093	1,251	1,342	1,403	2,511	1,631	91	107	122	125	214	143
Shaving creams	do.	422	409	424	397	351	322	152	156	155	153	164	142
Shaving cakes, powders, and sticks	do.	348	248	240	157	265	243	110	98	95	73	85	65
Scouring bricks, pastes, powders, soaps, and household washing powders	1,000 lbs.	4,745	4,409	4,399	4,024	4,680	4,255	334	320	337	296	343	288
Other	do.	1,215	788	807	1,027	1,191	1,184	106	86	92	106	126	128
Dental creams	do.	1,637	2,024	2,168	2,293	2,459	1,888	1,376	1,560	1,683	1,842	1,964	1,607
Other dentifrices	do.	317	307	261	280	243	296	144	147	147	181	136	135
Toilet powders:													
Talcum powders in packages								477	500	600	620	710	503
Face and compact powder								287	303	366	358	405	443
Creams, rouges, and other cosmetics:													
Cold creams	1,000 lbs.	628	501	557	421	500	398	277	263	267	189	201	149
Vanishing creams	do.	363	251	281	308	369	291	154	105	120	146	159	113
Other creams, lotions, and balms								279	307	399	384	352	305
Rouges								113	154	189	168	190	188
Lipsticks								298	545	585	558	655	686
Other cosmetics									141	174	168	181	166
Manicuring preparations								250	299	324	370	470	303
Depilatories and deodorants								131	87	72	81	115	67
Hair preparations								358	488	592	587	665	515
Perfumery and toilet waters								121	175	179	166	158	164
Other toilet preparations								211	271	301	349	461	443
GROUP 9.—MISCELLANEOUS													
Total								69,363	93,825	110,093	106,414	106,042	180,451
Photographic and projection goods								15,814	20,856	22,514	19,867	19,064	15,784
Cameras	thousands	406	741	542	441	386	329	1,167	2,179	2,311	1,712	1,933	1,627
Motion-picture:													
Standard gauge, 35 mm	do.	1	1	[12]	[12]	[12]	[12]	161	120	166	108	65	57
Less than 35 mm	do.	1	31	39	23	17	8	50	845	1,062	667	454	229
Other than motion-picture:													
Aerial, studio, etc., for professional, scientific, or commercial uses	thousands	404	1	1	9	1	1	956	255	331	353	652	714
Box type	do.		500	350	340	270	242		367	253	304	245	201
Other	do.		208	152	69	98	77		593	500	279	518	426
Parts of cameras, except lenses								176	226	344	355	265	228
Motion-picture projectors:													
Standard gauge	number	1,130	1,454	1,624	1,070	1,120	999	303	383	449	383	367	382
Substandard gauge:													
Silent	do.	1,710	7,383	21,327	25,886	19,449	12,176	89	304	663	755	414	296
Sound	do.					1,548	1,598					245	257
Motion-picture sound equipment:													
Recording								1,823	2,105	536	283	217	142
Reproducing										1,745	1,340	936	684

[12] Less than 500.

[79] "Red lead, litharge, and orange mineral," for 1931.

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No. 602.—Exports of United States Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 9.—Miscellaneous—Continued												
Photographic and projection goods—Continued.												
Stereopticons, magic lanterns, and other projection apparatus							249	542	802	742	730	655
Motion-picture films:												
Sensitized, not exposed:												
Less than 1 inch in width:												
Positive film—1,000 lin. ft.	122,641	42,457	21,792	14,667	11,200	12,630	2,410	647	324	155	109	133
Negative film—do.			44,352	44,171	36,730	20,033			940	1,065	891	452
Positive film 1 inch or more in width—do.		162,463	133,403	133,144	110,135	74,130		1,730	1,352	1,245	942	684
Negative film 1 inch or more in width—do.		78,399	61,066	40,957	48,835	20,454		1,982	1,577	1,085	1,282	514
Exposed—do.	183,815	213,926	220,686	208,041	204,807	189,321	4,419	4,655	4,915	4,650	4,526	4,035
Negative newsreels [79]—do.		438	466	476	557	274		22	17	17	19	10
Other negative films [79]—do.	13,474	12,048	12,689	10,523	9,991	9,577	805	45	471	396	433	410
Positive newsreels [79]—do.		3,837	4,375	5,023	6,044	6,830		10	96	113	125	123
Other positive films [79]—do.	170,341	197,603	203,156	192,020	188,215	172,640	3,614	4,07	4,331	4,124	3,949	3,492
Other sensitized films, not exposed:												
Cartridge or rolls—thousands.	12,922	18,422	17,042	11,407	11,711	7,615	3,045	2,79	2,916	2,200	2,281	1,725
Packs of sheets:												
X-ray—thousands of sheets.		5,637	6,926	9,903	10,688	7,463		786	791	695	1,014	1,048
Other—do.			3,328	12,453	10,144	9,691			163	767	550	471
Dry plates—1,000 doz.	520	264	291	206	215	273	256	129	159	106	122	141
Photographic paper—1,000 lbs.	1,474	1,638	1,628	1,589	1,190	1,482	1,197	1,127	1,127	947	899	1,081
Other photographic apparatus and supplies (including unsensitized picture films)							681	1,263	1,402	1,382	1,340	1,228
Scientific and professional instruments, apparatus, and supplies							6,419	10,096	12,255	11,875	12,726	16,289
Optical goods:												
Ophthalmic lenses—1,000 doz. prs.		29	52	49	47	84	775	78	174	153	140	261
Spectacles, eyeglasses, goggles, lenses, n. e. s., and frames								1,117	1,270	1,241	1,625	2,081
Lenses, not fitted to instruments—thousands.	141	268	888	264	425	594	30	97	163	147	118	159
Other optical goods							250	316	364	280	355	970
Dental instruments								54	44	41	49	69
Dental gold and precious metal alloys for dental purposes							1,322					
Other dental equipment and supplies [80]								2,055	535	544	519	341
Teeth—thousands.	25,327	49,166	40,810	37,442	42,775	30,575	1,076	1,810	1,666	1,372	1,541	1,241
Sterilizers—number.	1,606	2,011	2,703	2,468	5,235	3,777	157	170	261	294	386	351
Surgical and medical instruments							214	414	497	485	622	877
Surgical appliances, artificial limbs, crutches, trusses, etc.							413	616	784	1,005	1,147	1,000
Surveying and engineering instruments							101	284	325	332	383	445

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Other scientific, laboratory, and professional instruments and apparatus							2,082	3,085	4,364	4,324	3,859	6,670
Musical instruments							1,739	1,849	2,591	2,815	2,792	2,865
Pianos, number	885	1,662	1,987	2,109	1,736	1,935	141	232	265	266	257	295
Pipe organs, do	292	566	155	100	26	18	87	182	219	145	55	34
Other organs, do			802	561	578	295			161	206	152	66
Phonographs, coin-operated, do	15,093	4,501	8,910	12,245	3,589	3,395	288	137	281	582	641	567
Phonographs, other, do					14,161	11,633					275	177
Phonograph records, thousands	1,694						360	322	419	440	522	665
Band instruments, number	5,003						195	337	388	279	254	197
String instruments, do	24,401	42,249	45,848	42,240	33,219	23,137	122	234	245	220	159	118
Other musical instruments, parts and accessories							546	405	613	676	478	747
Miscellaneous office supplies							3,910	5,872	6,813	5,888	6,850	7,917
Pencils and pens:												
Mechanical pencils [81], 1,000 doz		121	205	160	183	169	270	302	433	374	419	356
Pencil leads and pencil parts								138	169	147	192	282
Other pencils, 1,000 gross	240	262	288	282	359	698	418	458	522	468	565	1,081
Crayons, do		158	229	278	242	314		128	179	170	188	210
Fountain and stylographic pens: [82]												
Of plastic materials, 1,000 doz	[83] 42	97	136	142	221	245	[83] 511	1,364	1,399	1,288	1,408	1,551
Of other materials, do			29	29	41	40			164	144	135	106
Parts									187	117	117	101
Metallic pen points, except gold [84], 1,000 gross	144	141	150	124	139	149	81	292	118	113	125	124
Other penholders and parts								194	86	56	41	39
Writing ink							140	242	307	222	312	335
Printing and lithographic ink, 1,000 lbs	5,459	6,572	6,784	6,712	7,958	7,263	802	974	1,038	967	1,204	1,447
Other ink, do	[83] 236						125	113	127	104	79	95
Paste and mucilage, do	912	841	728	647	837	872	91	85	101	91	110	104
Carbon paper, do	674	765	816	572	707	741	440	476	544	406	513	529
Typewriter ribbons, dozens	150,699	140,569	145,523	126,161	157,643	142,454	352	340	364	320	399	339
Other office supplies							782	766	1,075	901	1,043	1,219
Toys, athletic, and sporting goods							2,489	3,911	4,881	5,232	5,421	5,086
Toys:												
Dolls and parts, except rubber							118	245	194	207	244	300
Children's wheel goods and parts							144	267	375	314	338	350
Mechanical toys and parts							146	502	522	469	525	418
Toys, except mechanical:												
Of metal							851	1,335	1,668	748	1,023	1,054
Of wood										293	244	236
Other toys and parts, except rubber										773	814	962

[79] Newsreels included under negative and positive films prior to 1936.
[80] Except medicinal.
[81] Refillable pencils and pencil leads prior to 1936.
[82] Parcel-post exports are excluded July 1, 1933, to Dec. 31, 1935. In 1935 exports exclusive of parcel post are included in "other office supplies."
[83] Average for years 1931–34.
[84] Includes gold in 1936.

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No. 602.—Exports of United States Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 9.—Miscellaneous—Continued												
Toys, athletic, and sporting goods—Continued.												
Athletic and sporting goods:												
Fishing rods—thousands		135	161	121	111	76						
Fishing reels—do		164	243	196	207	183	305	119	170	173	148	109
Other fishing tackle and parts								104	173	205	183	147
Golf, tennis, foot, basket, and base balls								247	344	418	386	300
Other athletic and sporting goods, except shoes, clothing, and firearms							101	125	130	175	202	212
Billiard tables and accessories							528	589	907	1,106	991	694
Amusement-park and playground devices							95	129	159	134	141	158
							201	249	238	218	181	147
Firearms and ammunition							2,757	4,636	5,676	8,006	5,024	64,156
Firearms and ordnance:												
Revolvers and pistols—number	13,382	23,995	45,225	58,869	16,857	102,264	249	462	864	1,242	324	1,782
Rifles—do	25,629	125,996	57,056	57,709	47,185	948,342	218	1,269	593	547	373	7,152
Shotguns—do	11,976	24,883	45,298	37,096	43,238	32,904	109	223	384	333	359	312
Machine and heavy ordnance guns and carriages—number	658	938	1,718	2,814	1,054	151,454	467	615	943	1,738	1,083	19,132
Ammunition:												
Shot shells—thousands	14,193	26,133	19,534	13,965	14,215	13,607	312	413	446	319	324	314
Metallic cartridges—do	122,095	164,281	187,422	154,245	132,017	554,393	856	998	1,607	1,202	740	14,134
Explosive shells and projectiles—1,000 lbs	189	323	32	4,952	1,065	31,144	123	231	32	2,254	910	14,046
Other, including fireworks							423	426	807	371	913	7,284
Books, maps, pictures, and other printed matter							14,142	19,930	22,834	23,000	22,241	20,966
Books and pamphlets							4,206	4,895	6,296	6,257	5,728	5,092
Bound educational textbooks							1,410	1,384	2,264	2,006	1,806	1,916
Other bound books							2,096	2,710	2,979	3,214	2,905	2,467
Unbound books in sheets							224	204	271	324	300	124
Catalogs and pamphlets							476	597	782	713	718	586
Geographic maps and charts							50	86	105	114	85	81
Music in books and sheets							175	227	207	210	201	179
Playing cards—1,000 packs	2,681	2,888	3,222	2,624	3,347	3,152	273	278	310	283	311	280
Lithographically printed matter except maps							1,599	1,786	2,044	1,834	1,786	1,575
Calendars, printed or unprinted											234	251
Other printed matter, including photographs and blue prints							7,840	12,658	13,871	14,302	13,895	13,507
Clocks and watches							1,050	2,335	3,134	2,506	2,704	3,462
Clocks, electric—number	[16] 42,866	114,159	196,538	138,866	98,538	86,686	[16] 110	300	437	284	221	249
Clocks, except electric:												
One-day alarm clocks—thousands	162	388	497	527	579	1,045	191	401	525	530	602	903
Mantel, novelty, and wall clocks—do	15	35	47	40	30	45	56	68	88	69	71	97
Other clocks and parts							166	239	254	228	291	421

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Watches	do	177	492	594	438	393	427	134	573	783	508	590	719
Without jewels	do	175	469	556	422	368	398	98	323	366	299	301	328
With jewels	do	3	23	38	16	25	29	36	250	417	209	289	390
Parts of watches								125	451	512	453	472	632
Time-recording devices and parts								290	304	536	434	457	439
Art works—Painting and statuary								1,101	1,124	1,210	1,022	1,287	484
Jewelry								647	2,225	2,737	2,601	3,091	3,221
Jewelry and other articles to be worn on or carried about the person:													
Of solid gold or platinum								19	54	76	80	57	98
Of other metals:													
Men's jewelry										588	410	426	396
Women's jewelry									1,757	842	949	1,251	1,345
Other articles								628		752	804	768	703
Of other materials									315	317	206	354	399
Jewelry findings, parts, and materials									98	161	152	235	281
Miscellaneous, n. e. s								19,294	20,992	25,446	23,600	24,841	40,221
Bottle and container closures (all kinds, except cork, glass, and rubber stoppers)	1,000 gross	2,346	4,005	4,890	5,902	6,745	6,965	609	955	1,255	1,340	1,626	1,744
Composition roofing:													
Asphalt roofing	1,000 squares	422	609	812	601	693	687	390	565	725	508	610	616
Asbestos roofing	do	40	41	37	83	55	71	100	142	166	226	285	414
Other roofing	do	23	33	41	47	50	49	34	40	49	47	52	49
Buttons, including parts, backs, blanks, or molds	1,000 gross	869	1,400	1,716	1,459	2,680	3,041	213	453	566	470	650	847
Lamps and illuminating devices except electric:													
Incandescent mantles	1,000 doz	131	92	122	85	109	175	105	70	90	64	74	107
Lanterns, wick	thousands	1,104	785	801	589	1,319	1,304	373	286	351	259	511	602
Gasoline pressure lamps, lanterns, and parts								91	141	150	78	112	113
Other lamps except electric	thousands	173	247	368	203	239	234	147	235	347	224	252	254
Other lighting devices, except glass								220	222	237	248	224	387
Matches	1,000 lbs	306						46	32	39	43	44	136
Fire-fighting equipment, except automotive fire engines	number							289	439	583	605	732	1,253
Manufactures of synthetic gums and resins:													
Molded products	1,000 lbs		498	184	271	325	348	260	271	124	160	209	200
Other synthetic resin products [85]	do			123	133	234	361			82	107	146	275
Manufactures of cellulose compounds, n. e. s. [86]								241	620	478	518	456	621
Brushes:													
Tooth brushes	doz	150,919	252,783	274,715	294,949	362,019	415,744	333	478	518	515	568	594
Toilet brushes	do	20,304	46,634	53,428	44,387	45,164	52,777	57	115	191	203	184	184
Paint brushes, except industrial	do	28,761	42,468	64,698	48,978	61,056	72,475	75	116	178	166	173	224
Other brushes	do	201,506	278,543	374,286	415,292	415,556	554,319	120	175	265	217	238	271
Combs (except wholly of metal or rubber)	thousands		400	1,264	2,188	7,208	8,202		19	56	82	175	175
Pipes and smokers' articles									173	236	297	340	479

[84] Average for years 1932–35.
[85] Includes powder, flake, and liquid prior to 1936; also includes laminated and cast sheets, plates, etc., prior to 1937; these are included under chemical specialties for later years.
[86] Includes scrap, film base, sheets, rods, and tubes, prior to 1936; these are included under chemical specialties for later years.

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No. 602.—Exports of United States Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 9.—Miscellaneous—Continued												
Miscellaneous, n. e. s.—Continued.												
Plates and cuts, electrotype, stereotype, halftone, lithographic, or engraved, 1,000 lbs.	317	293	300	283	208	194	347	386	423	437	400	382
Umbrellas and parasols, thousands	16	36	64	102	87	111	28	51	84	111	95	115
Candles, 1,000 lbs.	373	332	414	395	604	664	72	60	75	66	108	101
Notions							852	1,248	1,442	1,660	2,180	2,685
Refrigerators, household and commercial (except electric):												
Mechanical, number	4,378	13,062	13,092	12,027	7,096	6,683	186	732	1,002	892	756	643
Ice, not mechanical, do.					5,052	8,031					96	165
Soda-fountain equipment							183	399	343	296	208	253
Fishing tackle and equipment suitable only for commercial fishing [87]												169
Shoe findings (except leather and rubber)							531	512	553	485	553	532
Trunks, number	7,195	12,373	16,427	13,888	11,567	8,814	94	121	154	126	100	74
Coin-operated commodity-vending machines, number	6,335	8,899	17,951	5,684	2,305	3,924	279	399	895	215	66	167
Other coin-operated machines except musical, number	22,554	28,860	36,822	32,013	16,387	8,339	688	931	1,617	1,240	668	515
Household and personal effects							9,538	7,234	7,790	7,283	7,124	5,608
All other articles							2,791	3,373	4,377	4,411	4,825	19,269

[87] Reported under "Fishing tackle and parts," p. 610, prior to 1940.

Source: See general note, p. 518.

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No. 603.—Imports of Merchandise, by Commodity Groups and Articles: 1931 to 1940

Note.—See general note, p. 518. **Figures represent "general imports" for 1931 and 1932, inclusive, and "imports for consumption" beginning 1933.** Figures for 1931–35 are annual averages. For a number of items data are not shown separately for all years from 1931 to 1935, and for this reason many averages for 2, 3, and 4 years are shown in the table. However, averages shown for group totals always cover 5 years. In some cases the detail does not add to the total because of the different periods covered by the averages. Blanks indicate no data or data not shown separately. Relatively small items, "Articles, ordinarily dutiable, imported free for supplies of American vessels or for the United States Government, etc.," are included in the proper commodity classification for 1933 to 1940. For 1931 and 1932, those articles were included in the proper group totals but not shown separately except in group 9.

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Total imports of merchandise							1,704,266	2,423,977	3,009,852	1,949,624	2,276,099	2,540,656
Group 00.—Animals and animal products, edible												
Total							54,734	89,087	114,494	82,055	95,424	72,746
A. Animals, edible							2,708	12,398	18,694	9,388	20,389	16,907
Cattle	1,000 head	135	399	495	424	754	630	2,607	10,708	16,312	9,116	20,207	16,589
Sheep and goats	head	2,460	6,887	9,997	6,022	8,057	217	14	41	65	39	47	6
Poultry, live								21	194	788	229	129	210
Hogs	1,000 lbs.	722	17,446	16,555	57	86	55	65	1,454	1,529	5	5	3
B. Meat products	do.	66,614	152,498	191,917	148,149	150,794	102,919	12,947	25,615	39,838	29,754	27,312	17,802
Beef, fresh	do.	2,204	3,977	4,666	1,634	2,354	12,559	203	308	460	156	221	970
Veal, fresh	do.	139	104	209	102	176	134	11	9	17	11	13	8
Pork, fresh	do.	1,411	12,945	20,877	4,287	2,274	3,263	189	1,791	3,158	671	423	499
Mutton, fresh	do.	23	4	9	(1)	105	48	2	(1)	1	(1)	4	2
Lamb, fresh	do.	41	27	126	11	19	22	4	4	18	2	2	2
Other fresh meats	do.	671	756	863	936	1,579	2,742	76	109	151	180	269	402
Poultry, dead	do.	1,466	860	703	525	195	383	283	159	129	96	40	77
Poultry, prepared	do.	398	372	770	502	731	327	197	194	336	233	318	167
Canned beef [2]	do.	41,213	87,804	88,097	78,597	85,870	61,345	3,086	8,384	9,172	8,400	8,573	6,911
Beef and veal, pickled or cured	do.	1,053	2,181	1,753	1,560	2,165	1,414	79	172	149	119	154	109
Pork, hams, shoulders, and bacon	do.	2,588	26,088	47,422	44,246	36,324	1,758	632	7,041	12,990	11,730	9,570	478
Pork, pickled, salted, and other	do.	962	2,810	6,532	3,748	2,369	676	303	734	1,681	982	682	225
Other meats, prepared or preserved [2]	do.	237	156	203	216	175	68	41	46	60	58	49	20
Sausage casings—													
Sheep, lamb, and goat	do.	6,148	5,507	8,312	6,028	6,238	7,704	5,978	5,086	9,584	6,525	6,201	7,077
Other casings	do.	7,969	8,908	11,374	5,757	10,218	10,477	1,164	1,577	1,930	594	792	854
C. Animal oils and fats, edible	do.	4,855	22,103	19,017	4,696	3,855	2,449	309	1,316	1,242	337	262	148

[1] Less than 500. [2] Canned meats n. s. p. f. included with "Canned beef" through 1933; in "Other meats, prepared or preserved," beginning 1934.

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No. 603.—Imports of Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

["General imports" 1931 and 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 00.—Animals, etc., edible—Continued												
D. Dairy products							13,167	16,103	15,798	12,067	13,257	7,838
Cream, 1,000 gals.	45	44	137	5	1	1	70	66	205	8	2	1
Milk, do.	162	67	20	6	22	19	27	15	5	1	4	4
Milk, condensed and evaporated, 1,000 lbs.	853	2,245	1,554	739	223	4	47	98	70	69	13	(1)
Dried and malted milk, do.	923	24,584	2,924	81	2,465	277	111	1,191	201	21	126	17
Butter, do.	5,545	9,874	11,111	1,624	1,107	1,385	928	2,016	2,509	425	269	300
Cheese, do.	52,715	59,849	60,650	54,432	59,071	32,623	11,985	12,717	12,809	11,542	12,844	7,516
Emmenthaler or Swiss, do.	10,237	8,029	13,147	13,317	14,141	5,794	2,606	2,238	3,208	3,140	3,540	1,624
All other, do.	42,478	51,820	47,503	41,114	44,930	26,828	9,379	10,479	9,600	8,402	9,304	5,893
E. Fish, do.	288,008	371,206	364,668	302,624	346,240	302,518	24,442	30,356	33,911	28,349	32,404	29,074
Fish, fresh or frozen—												
Salmon, do.	5,182	10,506	6,616	5,632	6,548	7,099	468	820	592	605	657	814
Fresh-water fish and eels, do.	43,002	50,342	56,408	49,774	50,790	55,205	3,252	4,459	4,938	4,478	4,209	5,100
Cod, haddock, hake, pollock, and cusk, do.	1,326	3,440	1,661	1,522	1,462	2,861	60	151	77	61	57	121
Halibut, do.	3,024	5,074	4,958	5,922	5,499	4,639	282	458	497	631	586	521
Mackerel, do.	656	451	1,881	1,149	1,210	1,002	31	21	99	68	66	48
Swordfish and sturgeon, do.	4,946	7,135	7,464	5,380	4,039	3,279	600	855	884	709	643	537
Other fresh fish, n. e. s., do.	2,727	5,072	8,075	6,257	5,245	6,153	135	186	378	233	240	312
Smelts, do.	6,626	8,612	6,296	7,075	6,858	7,314	738	848	595	672	668	673
Tuna fish, do.	6,242	5,455	14,411	13,694	14,595	7,190	384	305	867	803	749	412
Sea herring, do.	26,380	49,887	26,787	13,800	32,590	22,545	198	388	237	198	338	254
Fish, filleted, skinned, boned, etc., do.	3,068	9,255	10,870	9,455	15,649	15,786	333	894	1,073	915	1,489	1,704
Fish, dried, unsalted, do.	3,600	3,362	3,499	2,809	3,003	1,410	376	372	424	367	386	219
Fish, in oil, etc.—												
Sardines, do.	31,678	35,737	28,727	21,854	31,657	12,895	3,276	4,610	3,843	3,220	4,603	2,079
Anchovies, do.	1,930	2,434	2,170	2,061	2,449	2,990	568	834	865	897	878	976
Tuna fish, do.	8,257	6,843	11,053	7,192	10,126	7,678	1,235	1,099	2,034	1,252	1,669	1,266
Antipasto and other, do.		712	821	592	605	515		195	221	159	150	133
In air-tight containers (not in oil, etc.), do.	15,969	19,931	24,174	14,653	15,465	6,423	1,140	1,553	1,879	1,366	1,481	729
Pickled or salted—												
Salmon, do.	589	265	124	225	438	864	72	29	12	33	81	160
Cod, haddock, hake, pollock, and cusk, do.	41,883	57,987	51,725	48,203	53,918	54,551	1,861	1,938	2,367	2,021	2,257	2,566
Herring, do.	33,731	37,672	35,258	34,204	27,399	27,792	1,760	1,816	1,477	1,494	1,273	1,338
Mackerel, do.	4,626	4,869	6,435	5,878	5,453	3,137	205	256	408	304	258	162
Other, do.	1,393	1,135	1,264	1,069	1,111	963	102	72	97	85	101	84
Smoked or kippered, do.	3,953	6,231	5,824	5,445	5,270	4,599	299	473	442	398	430	452
Other prepared, or preserved fish, including pastes and sauces, n. e. s., 1,000 lbs.	474	484	319	321	259	198	62	61	58	46	45	33

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Caviar and other fish roe	do	457	471	437	308	202	198	341	354	359	227	181	139
Shellfish—													
Crab meat, sauce, and paste	do	9,096	9,019	11,157	7,814	13,507	11,861	3,048	2,928	3,676	2,741	4,582	3,597
Clams and oysters, in air-tight containers	1,000 lbs.	1,450	1,153	988	687	810	596	207	249	191	147	184	128
Lobsters, not canned	do	10,496	11,122	14,712	14,254	15,038	17,272	1,968	2,487	3,332	2,780	2,533	2,760
Lobsters, canned	do	1,259	865	834	727	946	1,653	551	471	418	326	390	624
Crabs and turtles	do	392	679	702	643	798	897	23	41	43	33	45	56
Shrimp and other shellfish	do	13,598	14,955	19,017	14,024	13,303	12,904	867	1,133	1,529	1,080	1,113	1,076
F. Other edible animal products								1,857	3,299	5,011	2,161	1,800	1,077
Eggs (poultry)—													
Whole, in the shell	1,000 doz.	287	346	520	232	329	227	48	54	96	44	57	42
Whole, dried	1,000 lbs.	314	533	601	205	62	41	95	162	183	69	23	14
Whole, frozen, prepared, etc	do	19		26	1	(1)	(1)	2		3	(1)	(1)	(1)
Yolks, dried	do	2,613	4,902	5,426	338	683	2,458	364	763	970	71	146	411
Yolks, frozen, prepared, etc	do	628	805	1,483	487	25	(1)	56	86	168	58	3	(1)
Egg albumen, dried	do	1,321	2,358	2,844	718	500	332	503	958	1,048	282	154	80
Egg albumen, frozen, prepared, etc	do	(1)			(1)			(1)			(1)		
Meat extract	do	346	303	1,033	513	1,213	582	198	137	390	213	469	237
Gelatin, edible	do	1,555	2,837	5,969	3,576	2,737	1,189	592	1,139	2,153	1,424	948	292
GROUP 0.—ANIMALS AND ANIMAL PRODUCTS, INEDIBLE													
Total								125,228	190,797	222,392	115,634	149,750	170,836
A. Hides and skins, raw (except furs)	1,000 lbs.[3]	260,809	310,480	312,088	181,993	323,451	362,396	39,795	54,768	71,058	29,883	47,056	50,188
Cattle hides	do	97,625	141,617	124,633	59,693	134,107	192,235	7,706	13,956	15,748	5,180	12,125	16,937
Dry or dry salted (over 12 lbs.)	1,000 pieces	118	192	195	70	421	771	277	524	606	158	868	1,483
	1,000 lbs.	2,685	4,126	3,975	1,380	7,496	13,337						
Wet salted (over 25 lbs)	1,000 pieces	1,839	2,865	2,421	1,230	2,825	3,812	7,429	13,432	15,142	5,022	11,256	15,454
	1,000 lbs.	94,940	137,491	120,658	58,313	126,611	178,898						
India water buffalo (for rawhide)	1,000 pieces	39	73	101	38	73	92	147	278	386	133	233	400
	1,000 lbs.	826	1,673	1,892	665	1,259	1,869						
Buffalo hides, n. e. s.	1,000 pieces	23	62	172	11	77	133	55	180	542	40	127	212
	1,000 lbs.	438	1,453	3,992	348	1,115	2,444						
Kip and calf skins	do	31,103	21,208	18,606	24,446	26,596	17,680	4,348	4,226	4,334	4,043	4,615	2,508
Kip skins—													
Dry and dry salted (6 to 12 lbs.)	1,000 pieces	52	62	115	30	235	359	59	111	186	35	282	411
	1,000 lbs.	464	611	1,044	308	2,372	3,393						
Wet salted (12 to 25 lbs.)	1,000 pieces	571	421	276	331	355	368	990	1,071	786	662	832	814
	1,000 lbs.	8,572	6,941	4,104	4,983	5,784	7,007						
Calfskins—													
Dry and dry salted (less than 6 lbs.)	1,000 pieces	1,054	1,020	523	339	954	632	605	801	420	273	687	382
	1,000 lbs.	2,683	2,977	1,545	804	2,635	2,014						
Wet salted (less than 12 lbs.)	1,000 pieces	2,443	1,460	1,771	2,656	2,370	921	2,694	2,243	2,942	3,073	2,814	902
	1,000 lbs.	19,384	10,679	11,913	18,351	15,804	5,266						

[1] Less than 500.

[3] Omitting reptile and hides and skins, n.e.s. (reported in pieces), beginning in 1936.

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No. 603.—Imports of Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

["General imports," 1931 and 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 0.—Animals, etc., inedible—Continued												
A. Hides and skins, raw (except fur)—Continued.												
Horse, colt, and ass hides, 1,000 lbs.	9,384	12,043	12,044	4,876	24,539	15,131	500	822	1,113	312	1,556	1,122
Dry and dry salted, do.	891	1,465	879	223	1,896	2,152	59	133	112	23	172	187
Wet salted, do.	8,493	10,578	11,166	4,653	22,643	12,979	441	689	1,001	289	1,384	934
Sheep and lamb skins, do.	41,118	50,690	53,518	32,649	63,776	57,957	6,138	10,343	14,750	5,304	9,908	9,486
Wooled, dry and green, 1,000 pieces	1,642	2,596	2,811	1,728	4,054	5,294	643	1,438	2,257	1,046	1,963	2,566
Wooled, dry and green, 1,000 lbs.	6,571	10,115	9,721	4,717	11,504	15,628						
Slats, dry, no wool, 1,000 pieces	4,671	4,482	4,441	1,846	3,097	2,816	2,365	2,346	3,268	922	1,381	1,454
Slats, dry, no wool, 1,000 lbs.	10,447	10,484	10,505	4,238	6,214	6,137						
Pickled skins, 1,000 pieces	10,941	13,702	15,344	10,989	21,578	16,316	3,130	6,565	9,225	3,335	6,565	5,466
Pickled skins, 1,000 lbs.	24,101	30,091	33,291	23,695	46,058	36,192						
Goat and kid skins, do.	70,019	75,186	89,579	53,222	66,015	68,912	17,448	21,544	29,588	12,040	15,395	15,887
Dry and dry salted, 1,000 pieces	41,321	44,684	50,053	28,559	37,882	39,047	16,335	20,645	28,637	11,535	14,969	15,452
Dry and dry salted, 1,000 lbs.	61,950	69,824	84,843	49,598	63,124	65,778						
Green or pickled, 1,000 pieces	2,832	2,037	1,773	1,379	1,136	1,106	1,113	899	951	505	426	435
Green or pickled, 1,000 lbs.	8,070	5,362	4,736	3,624	2,891	3,134						
Kangaroo and wallaby, 1,000 pieces	781	1,151	1,173	1,137	943	929	435	632	781	820	590	682
Kangaroo and wallaby, 1,000 lbs.	829	1,116	1,180	1,270	1,055	1,045						
Deer and elk, 1,000 pieces	922	1,295	1,408	746	920	929	510	967	1,344	554	759	753
Deer and elk, 1,000 lbs.	2,048	2,841	3,304	2,144	2,552	2,673						
Reptile skins, raw, do.[4]	1,435	[4] 480	[4] 601	[4] 512	[4] 332	[4] 1,606	1,124	264	242	312	274	510
Fishskins and sealskins, do.	[3] 1,914	2,654	3,289	2,678	2,437	2,451	[5] 136	217	350	174	151	146
Other hides and skins, do.[4]	4,835	[4] 1,372	[4] 1,585	[4] 1,115	[4] 1,366	[4] 1,399	1,301	1,335	1,881	973	1,324	1,545
B. Leather							8,243	9,118	12,186	7,206	9,564	5,665
Sole leather, 1,000 lbs.	1,120	1,510	1,074	959	1,073	659	328	441	370	303	296	187
Leather cut into soles, blocks, etc							59	61	17	2	6	3
Belting leather[6], 1,000 lbs.	1,276	1,226	1,256	656	1,260	561	531	716	929	493	832	433
Harness leather, do.	110	45	26	76	11	20	44	38	21	22	10	12
Cattle side upper grains and finished splits, 1,000 sq. ft.	1,451	18	447	147	985	155	189	4	36	12	100	22
Patent leather, do.	203	441	217	64	2,664	1,077	38	86	50	13	502	217
Calf and kip leather—												
Whole calf and kip, upper and lining, do.	8,880	7,067	38,488	21,671	29,727	14,399	2,034	2,105	6,174	3,421	4,137	1,873
Side calf and kip, upper and lining, do.	15,899	22,193					1,574	2,419				
Upholstery, bag, case, garment, ball, and welting leather[6]							546	424	875	384	588	341

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Other bovine leather	1,000 lbs.	366	1,076	2,070	1,083	1,321	1,825	91	259	612	275	297	409
Sheep and lamb	1,000 sq. ft.	1,059	1,550	2,354	2,081	2,616	1,123	221	359	606	456	490	205
Goat and kid	do	3,738	1,199	2,254	2,304	2,938	988	999	344	487	365	480	153
Reptilian and shark skin leather	1,000 pieces	539	14	22	47	18	129	286	6	6	52	14	28
Glove leather, seal leather, skivers, chamois skins, etc.								542	1,078	1,135	843	1,264	1,145
Rough tanned leather	1,000 lbs.	351	373	452	327	444	720	217	261	366	239	284	414
Leather (not bovine) for manufacture of footwear								24	21	42	10	15	1
Grained, embossed, etc., or fancy leather	1,000 sq. ft.	1,295	1,306	1,161	941	1,081	983	518	495	458	317	249	223
All other leather													
C. Leather manufactures								11,358	8,320	11,734	8,282	6,539	3,346
Boots and shoes (all leather)	1,000 prs.	2,170	2,097	3,749	3,412	2,081	667	2,930	2,186	3,805	3,398	2,278	1,026
Men's and boys'	do	173	231	248	209	224	151	540	663	753	519	496	391
Women's and misses'	do	1,886	1,784	3,428	3,147	1,824	509	2,274	1,455	2,985	2,827	1,750	622
Children's	do	111	82	73	56	33	7	116	68	67	51	32	12
Slippers and moccasins	do	104	63	63	46	50	90	74	30	36	27	30	49
Footwear with fabric uppers[7]	do	2,927	3,133	3,199	2,835	2,951	2,076	436	425	528	553	430	249
Gloves	do	7,139	5,212	6,288	3,567	3,203	1,383	6,305	4,416	5,589	3,088	2,714	1,224
Women's and children's	do	7,119	5,190	6,269	3,549	3,182	1,359	6,276	4,378	5,554	3,060	2,682	1,188
Men's	do	19	22	20	18	22	23	29	38	35	28	32	36
Bags, baskets, belts, boxes, cases, etc.								983	673	977	695	635	456
All other leather manufactures								530	590	800	522	452	342
D. Furs and manufactures								43,126	81,609	86,178	45,837	55,471	79,811
Furs, undressed								38,566	74,723	78,542	42,035	49,759	73,662
Badger	1,000 pieces	148	109	137	38	15	42	404	289	354	70	42	70
Beaver	do	59	51	52	51	81	115	646	648	835	612	1,218	1,936
Caracul	do	60	8	3		6	7	94	39	7		8	40
Coney and rabbit	do.[8]		128,354	115,290	72,938	109,966	[8] 24,641	7,829	20,921	19,700	6,903	8,332	11,665
Ermine	do	622	747	697	394	657	859	605	750	1,128	401	585	993
Fitch	do	1,072	872	628	749	820	514	1,347	742	750	780	1,296	960
Fox, other than silver or black	do	905	1,074	905	590	920	1,331	4,913	6,345	5,459	3,105	3,313	4,800
Guanaquito	do	217	185	279	158	104	153	219	186	379	220	151	220
Hare	do		8,686	7,999	5,005	9,409	7,541	476	1,330	1,371	789	1,494	1,463
Kolinski	do	719	917	632	542	848	709	888	1,355	1,502	988	1,534	1,291
Lamb, kid, sheep, and goat skin furs	do	7,059	11,573	9,472	4,794	6,232	11,721	9,574	25,717	28,898	16,820	18,342	32,422
Marmot	do	803	876	1,029	1,070	1,033	840	613	1,000	1,561	1,332	1,334	1,304
Marten	do	71	102	105	121	156	141	711	1,477	2,177	1,887	2,290	2,049
Mink	do	1,039	858	780	761	1,000	1,032	2,116	3,438	3,233	2,508	3,210	4,744
Mole	do	1,577	1,901	1,556	498	401	245	115	157	136	30	27	14
Muskrat	do	820	465	277	514	668	1,977	657	671	356	409	623	2,070
Nutria	do	47	44	27	30	76	156	134	208	126	127	206	398

[4] 1,000 pieces beginning 1936.
[5] Average for years 1933–35.
[6] Welting included with "Belting leather" prior to 1933 and with "Upholstery, bag, case, etc.," thereafter.
[7] Includes rubber-soled footwear with fabric uppers prior to 1933.
[8] 1,000 pounds beginning 1940.

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No. 603.—Imports of Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

["General imports," 1931 and 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 0.—Animals, etc., inedible—Continued												
D. Furs and manufactures—Continued.												
Furs, undressed—Continued.												
Opossum, 1,000 pieces	295	226	697	177	444	891	164	175	520	95	190	393
Otter, do	29	40	63	39	36	36	143	236	361	210	149	218
Pony, do	130	240	199	94	27	103	555	1,265	1,103	294	64	243
Raccoon, do	80	105	83	17	32	77	318	448	330	58	63	141
Sable, do	14	4	2	1	1	4	435	279	139	62	129	325
Skunk, do	121	131	147	238	158	180	93	137	195	227	221	246
Squirrel, do	6,002	5,073	4,514	3,752	4,988	4,230	1,993	1,830	1,670	1,292	1,067	2,015
Weasel, do	1,818	2,168	2,029	1,186	2,055	2,275	1,433	1,834	2,833	970	1,750	1,949
Wolf, do	78	156	116	96	34	92	472	1,001	1,050	481	190	409
Jackal, leopard, lynx, ocelot, and wildcat, 1,000 pieces			328	293	256	310	1,559	2,245	1,694	1,041	958	1,306
Other furs, undressed									615	323	274	278
Furs dressed on the skin, not advanced beyond dyeing							2,473	2,374	2,155	1,146	2,995	2,336
Coney and rabbit, 1,000 pieces	767	178	90	86	100	26	235	109	66	35	21	7
Dog, goat, and kid, do	1,499	735	612	176	96	214	1,371	754	753	261	85	213
Lamb and sheep, do	119	171	28	55	53	103	386	602	151	340	280	488
Silver or black fox, dressed or undressed, 1,000 pieces	3	16	26	16	133	77	88	734	1,088	463	2,468	1,402
Other dressed furs							392	175	107	47	138	225
Manufactures of fur—												
Cut fur for hatters' use, including fur skins carroted, 1,000 lbs	22	6	1	15	40	10	18	3	1	8	53	11
Plates, mats, etc., and other advanced fur materials							1,448	3,474	4,416	1,982	2,294	3,610
Fur-felt hats—												
For men and boys, thousands	123	112	159	108	102	52	279	266	351	227	212	109
For women and girls, do	328	676	630	400	76	12	319	703	598	381	100	17
Other manufactures							[5]39	67	115	57	59	66
E. Animal oils, fats, and greases, inedible							8,541	9,541	7,815	5,524	5,498	4,182
Whale oil, 1,000 gals	6,165	3,746	7,303	2,943	2,705	2,968	2,395	835	2,030	925	652	1,055
Cod oil, do	2,266	2,800	2,954	3,058	2,162	480	636	1,006	1,189	939	602	267
Cod-liver oil, do	2,899	5,790	5,916	5,229	6,670	2,114	1,799	3,547	3,867	3,326	3,731	2,521
Other fish oils, do	1,243	174	167	71	128	96	189	51	120	106	166	54
Wool grease, 1,000 lbs	4,681	6,570	4,694	1,786	4,178	2,877	169	328	222	101	194	183
Tallow, do	58,215	68,936	3,851	1,229	1,496	1,368	2,959	3,558	206	50	44	43
Stearic acid, do	5,142	1,817	1,465	783	1,278	561	319	164	130	69	107	54
Grease and oils, n. e. s							75	52	51	7	2	4

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F. Other animals and animal products, inedible							14,257	27,441	33,422	18,901	25,622	27,643
Animals, n. e. s.—												
Horses for breeding	number	296	863	785	483	415	360	274	439	591	403	312	1,167
Other horses	do	3,294	19,139	11,773	6,177	6,434	5,556	415	2,234	1,461	773	876	543
Cattle for breeding	1,000 head	9	11	12	10	10	14	689	1,026	1,235	899	941	1,388
Birds, n. e. s.	thousands	319	186	206	164	157	122	380	310	389	337	223	153
Silver foxes	number	202	92	1,287	1,368	3,315	856	13	4	41	31	69	51
Other animals								395	643	568	485	470	396
Bones, hoofs, and horns—													
Unmanufactured [9]	1,000 lbs.	86,174	86,156	115,708	46,512	170,877	149,610	738	786	1,225	496	1,545	1,527
Manufactures								55	54	65	41	43	39
Bristles, sorted, bunched, or prepared	1,000 lbs.	4,335	6,166	4,825	3,209	5,163	5,640	4,067	9,055	9,955	5,431	7,337	9,684
Feathers, crude	do	2,496	4,608	5,802	4,003	6,775	9,816	909	1,959	3,293	1,975	2,584	2,904
Feathers, dressed, colored, etc								101	115	111	87	133	76
Glue stock, hide cuttings, etc	1,000 lbs.	21,545	31,904	51,052	27,425	27,780	18,253	963	1,535	3,761	2,457	1,741	1,120
Gelatin, inedible, and manufactures								280	36	58	22	19	13
Glue and glue size, and manufactures								489	465	364	143	188	90
Casein or lactarene	1,000 lbs.	3,549	16,209	5,210	417	15,832	24,523	208	1,369	571	28	886	1,243
Ivory tusks in natural state	do	28	40	69	65	59	84	67	75	191	156	132	173
Shells, unmanufactured—													
Mother-of-pearl	do	4,595	9,349	10,143	8,025	10,595	8,152	1,075	2,011	2,231	1,274	1,480	1,129
All other	do	4,150	2,683	10,643	11,749	3,797	6,294	68	72	72	64	48	54
Sponges and manufactures	do	507	606	582	429	492	519	460	562	588	475	476	589
Beeswax, crude, and other animal wax	do	3,769	4,268	5,392	2,995	4,715	4,816	661	985	1,409	615	942	1,092
Tankage [10]	tons of 2,240 lbs.	22,585	48,163	47,190	28,493	64,855	60,446	497	1,715	2,006	935	2,535	1,809
Fish scrap and fish meal	do	[11] 27,952	43,722	68,204	32,922	49,377	39,233	[11] 742	1,390	2,514	1,253	2,098	1,910
Other inedible animal products								858	599	723	520	543	495
GROUP 1.—VEGETABLE FOOD PRODUCTS AND BEVERAGES													
Total								445,199	645,884	738,873	488,601	508,752	489,764
A. Grains and preparations								28,214	84,424	102,392	7,976	12,502	14,416
Corn	1,000 bus. of 56 lbs.	9,465	31,471	86,337	404	490	1,621	4,479	16,082	56,184	258	281	647
Oats	1,000 bus. of 32 lbs.	3,291	149	58	7	4,293	12,154	950	54	35	5	1,506	4,466
Rice—													
Uncleaned	1,000 lbs.	3,889	4,439	12,539	4,468	3,796	1,294	91	133	373	153	126	52
Cleaned (except patna)	do	18,974	13,155	18,247	7,743	7,864	5,648	518	340	541	249	218	154
Patna rice for use in canned foods	do	1,755	4,715	5,201	3,655	4,615	5,538	61	153	142	127	145	239
Flour, meal, etc	do	14,626	92,771	151,371	42,253	55,018	24,904	206	1,565	2,793	683	743	380
Wheat—													
For grinding in bond and export—													
To countries except Cuba	1,000 bus. of 60 lbs.	18,689	9,221	5,751	2,942	7,933	6,197	13,203	8,196	6,023	1,865	4,311	4,004
Cuba	do		4,100	3,281	839	2,598	2,457		3,736	3,811	638	1,627	1,867
Unfit for human consumption	do		5,499	292	23	198	314		4,046	288	7	49	190
Other	do		34,170	8,392	25	19	64		32,147	9,661	32	21	39
Wheat flour	1,000 lbs.	597	9,830	4,978	14,289	17,279	14,643	18	184	158	224	195	182
Biscuits, wafers, cakes, etc								298	292	379	311	286	181
Macaroni, vermicelli, noodles, etc	1,000 lbs.	1,813	1,305	1,696	1,164	1,077	875	136	104	147	109	103	76

[8] Average for years 1933–35.

[9] Bone ash, dust, and meal included beginning 1939; included under fertilizers in previous years. See note 44.

[10] Tankage for fertilizer is excluded beginning 1937. See note 43.

[11] Average for years 1932–35.

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No. 603.—Imports of Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

["General imports," 1931 and 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 1.—Vegetable food products, etc.—Con.												
A. Grains and preparations—Continued.												
Bread, yeast-leavened, 1,000 lbs.	2,833	4,834	5,705	2,270	2,308	733	271	357	425	266	251	97
Barley, 1,000 bus. of 48 lbs.	[5] 3,814	8,144	10,384	126	776	1,406	[5] 2,960	6,887	9,564	71	334	572
Barley malt, 1,000 lbs.	[5] 207,845	301,767	371,243	100,576	101,130	48,639	[5] 5,456	7,162	11,313	2,825	2,141	1,068
Rye, 1,000 bus. of 56 lbs.	[5] 8,423	3,889	207	(1)	(1)	60	[5] 4,058	2,447	181	(1)	(1)	42
All other							538	539	373	154	162	159
B. Fodders and feeds							6,690	12,266	16,090	3,809	11,334	13,089
Hay, tons of 2,000 lbs.	35,821	73,976	146,149	18,954	48,348	51,166	320	544	1,099	142	381	462
Oil cake and oil-cake meal—												
Soybean, 1,000 lbs.	62,148	42,633	109,418	26,270	25,229	28,038	616	538	1,375	345	341	371
Coconut or copra [12], do.	44,867	90,944	143,853	85,513	111,707	192,498	361	698	1,829	874	1,018	1,215
Cottonseed, do.	22,830	27,370	41,852	6,591	9,995	90,437	245	283	478	57	100	609
Linseed, do.	20,656	37,532	24,515	15,566	9,649	2,556	191	363	339	212	140	31
All other, do.	5,432	7,917	49,063	17,883	22,246	28,828	49	83	573	202	187	188
Bran, shorts, and other byproduct feeds of wheat, 1,000 tons of 2,000 lbs.	236	374	302	58	459	486	3,532	7,217	7,972	968	7,853	7,890
Of direct importation, do.	145	270	170	28	341	403	2,305	5,470	4,331	442	5,814	6,395
Withdrawn from bonded mills, do.	91	103	131	31	118	83	1,227	1,747	3,641	526	2,039	1,494
Beet pulp, dried, tons of 2,240 lbs.	18,129	38,297	37,027	27,843	18,161	17,385	326	964	941	658	392	418
Other fodders and feeds							1,049	1,576	1,484	350	923	1,906
C. Vegetables and preparations							17,914	20,123	25,175	16,131	18,097	17,540
Beans—												
Green or in brine, 1,000 lbs.	5,802	5,479	5,445	5,748	4,070	5,240	179	156	149	159	109	139
Dried, do.	25,006	19,757	54,920	8,261	6,132	6,593	666	600	1,899	331	209	217
Peas (except cowpeas and chickpeas)—												
Green, do.	11,249	3,067	6,370	2,502	2,054	1,596	565	148	325	122	100	76
Dried, do.	8,066	2,086	2,310	2,461	890	1,384	296	81	83	102	36	33
Split, do.	1,660	55	247	222	165		47	1	6	10	4	
Lentils and lupines, do.	9,603	11,604	9,803	10,083	6,751	11,169	333	506	412	340	251	452
Chickpeas or garbanzos, do.	11,754	11,243	11,509	7,730	3,332	7,530	417	417	461	321	323	294
Truffles, do.	15	13	19	22	17	18	30	34	39	29	26	16
Mushrooms, not canned, do.	587	599	661	565	591	305	297	326	345	287	305	192
Potatoes, white or Irish, do.	101,060	75,955	63,938	45,820	93,859	79,464	1,234	1,272	1,159	581	1,527	1,272
Garlic, do.	5,898	6,038	5,717	3,069	4,140	3,480	213	224	186	121	143	198
Turnips, do.	94,577	139,677	120,217	115,133	107,689	112,206	551	919	843	839	839	891
Tomatoes, natural state, do.	83,034	85,713	95,148	65,345	48,793	84,126	2,317	2,065	2,379	1,443	1,054	1,904
Onions, do.	12,907	2,933	5,379	5,294	4,866	1,294	232	61	107	86	84	24

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Other vegetables, fresh, n. e. s.							803	906	721	702	604	820
Arrowroot, cassava, sago, and tapioca	1,000 lbs.	184,427	310,465	471,610	248,336	413,912	347,115	3,310	6,228	9,067	4,335	6,260	6,971
Sago	do	13,138	36,434	33,470	11,803	22,807	7,272	147	530	653	150	292	161
Tapioca, crude and prepared	do	168,364	269,504	432,858	230,879	382,758	333,926	2,987	5,428	8,104	3,880	5,505	6,509
All other	do	2,925	4,527	5,282	5,653	8,346	5,916	176	270	309	305	463	301
Vegetables, canned—													
Peas	do	604	447	320	450	1,159	138	46	52	31	39	122	9
Mushrooms	do	1,485	462	1,000	890	890	421	398	144	278	206	185	102
Tomatoes	do	80,625	60,019	53,807	62,520	55,400	18,054	2,893	2,283	2,204	2,434	2,222	863
Other	do	335	290	227	218	213	210	19	17	14	13	11	13
Vegetables, prepared or preserved—													
Pickled vegetables	do	1,752	4,792	8,382	7,001	6,388	2,339	100	283	467	366	330	131
Sauces, n. s. p. f.	do	11,387	10,897	14,892	10,739	13,777	12,947	439	401	542	429	505	599
Tomato paste	do	11,746	8,967	8,942	9,314	7,148	3,749	900	788	651	624	567	334
Pimientos	do	2,311	761	395	742	150	84	176	69	46	96	19	10
Beancake, miso, and similar products	do	1,094	1,059	1,280	1,092	999	723	46	46	60	52	51	41
Other	do	8,070	8,879	13,574	8,914	8,682	7,260	520	558	827	584	675	662
Other edible substances								886	1,537	1,876	1,479	1,478	1,275
D. Fruits and nuts								48,407	57,972	67,312	55,117	58,216	60,894
Fruits and preparations								35,811	41,333	47,428	41,616	43,723	46,988
Plantains								162	166	179	69	82	85
Bananas	1,000 bunches	49,525	58,302	66,587	59,243	57,128	52,336	25,294	28,675	31,441	28,798	29,083	29,085
Grapefruit	1,000 lbs.	5,977	8,442	8,694	4,073	4,530	12,833	122	138	107	49	55	188
Lemons	do	7,677	6,449	5,534	560		6	204	142	195	12		(1)
Limes	do	5,293	10,927	10,929	4,793	3,227	4,099	161	305	287	110	72	94
Olives in brine:													
Not pitted or stuffed	1,000 gals.	3,715	3,175	2,681	3,251	3,238	3,902	1,480	1,476	1,752	2,078	1,856	1,794
Pitted or stuffed	do	2,445	3,609	2,928	2,899	3,153	3,708	1,506	2,495	2,913	2,607	3,006	3,880
Olives, dried and other	1,000 lbs.	442	3,018	362	101	115	124	36	254	32	8	9	10
Pineapples—													
Natural state								984	995	1,313	1,315	1,261	1,038
Prepared or preserved—													
From foreign countries	1,000 lbs.	4,174	11,715	18,739	10,099	30,359	36,717	226	568	954	581	1,326	1,683
From Philippine Islands	do	4,572	8,156	26,559	21,425	44,632	48,279	256	341	1,287	948	1,672	2,612
Apples	1,000 bus. of 50 lbs.	27	19	23	26	46	603	40	33	39	44	72	715
Berries, natural or in brine	1,000 lbs.	3,629	6,076	6,383	3,544	2,837	3,440	226	407	418	227	154	244
Cherries, natural, sulphured, or in brine	1,000 lbs.	3,133	912	1,620	1,546	1,574	742	263	66	132	129	103	39
Cherries, dried, prepared, preserved	do	146	26	58	24	35	4	16	5	11	4	5	1
Grapes	1,000 cu. ft.	336	378	396	383	377	377	474	495	499	512	522	491
Raisins and other dried grapes	1,000 lbs.	1,221	594	617	322	285	123	118	45	63	36	29	15
Currants	do	6,571	6,140	5,118	3,750	3,460	1,515	377	340	296	226	175	87
Dates	do	48,061	53,299	55,972	45,482	43,695	44,238	1,729	1,957	2,035	1,562	1,578	1,874
Figs	do	6,927	6,674	6,474	4,847	4,567	1,807	467	450	438	332	311	128
Citron or citron peel	do	3,578	3,971	3,333	2,864	3,099	3,521	254	270	239	185	147	171
Ginger root, prepared or preserved	do	999	1,223	4,718	3,749	4,276	2,022	66	71	403	262	239	144
Jellies, jams, marmalades, and fruit butter	1,000 lbs.	2,568	2,127	2,350	2,344	3,546	3,173	285	260	286	290	421	376
Other fruits, natural, prepared, or preserved								1,066	1,380	2,110	1,234	1,546	2,233

[1] Less than 500.

[3] Average for years 1933–35.

[12] Almost entirely from the Philippine Islands.

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No. 603.—Imports of Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

["General imports," 1931 and 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group I.—Vegetable food products, etc.—Con.												
D. Fruits and nuts—Continued.												
Nuts							12,597	16,639	19,884	13,501	14,493	13,906
Chestnuts, including marrons, 1,000 lbs.	15,784	18,324	22,217	16,767	14,717	7,402	646	887	737	591	655	594
Coconuts, in the shell, thousands	56,734	42,052	47,863	36,948	28,086	20,097	388	670	782	531	404	338
Almonds—												
Shelled, 1,000 lbs.	6,588	11,163	6,606	1,639	1,534	1,266	1,370	2,571	1,888	518	413	293
Not shelled, do	580	557	17	2	3		41	46	2	(1)	1	
Brazil or cream—												
Shelled, do	7,281	9,647	7,371	8,060	9,651	14,066	962	1,569	1,728	1,417	1,298	1,589
Not shelled, do	21,104	20,372	12,775	20,587	22,849	26,407	840	1,204	1,268	1,125	1,053	699
Coconut meat, desiccated or prepared—												
Product of the Philippine Islands, do	47,939	65,098	96,213	67,495	89,261	92,351	2,236	3,537	6,656	3,708	4,401	4,172
Other, do	1,886	491	464	398	336	225	76	23	23	14	11	10
Filberts—												
Shelled, do	2,643	2,340	2,005	1,940	2,094	2,385	395	434	384	336	392	311
Not shelled, do	4,242	4,174	330	417	1,534	92	303	326	31	45	134	8
Walnuts—												
Shelled, do	8,472	3,576	6,101	3,173	4,423	4,298	1,524	529	950	456	592	519
Not shelled, do	1,760	73	263	138	22	17	135	7	20	11	1	1
Peanuts—												
Product of the Philippine Islands, do	237	99	1,588	3,851	6,406	4,724	13	6	97	202	332	263
Shelled, do	1,083	34	41	2,496	468	15	29	2	3	52	13	1
Not shelled, do	1,106	259	430	288	320	145	28	8	14	10	10	6
Pecans, do	228	47	177	147	214	136	49	9	38	24	41	25
Pignolia, do	363	363	459	353	286	239	78	73	98	84	85	72
Pistache, do	2,139	3,118	3,458	2,733	2,170	3,887	503	722	896	793	533	731
Cashew, do	14,025	22,102	26,848	26,069	29,466	28,940	2,265	3,707	4,113	3,515	4,039	4,093
Nut pastes and preparations, do	1,060	919	262	106	160	312	215	246	70	21	33	79
Other edible nuts, n. e. s., do		705	703	555	324	459		62	87	48	54	104
E. Vegetable oils and fats, edible, do	162,819	313,174	390,891	206,033	128,727	67,802	11,992	22,476	30,808	15,970	10,712	7,547
Cacao butter, do	11	24	14	10	15	11	3	5	4	2	3	3
Olive oil—												
In packages, do	67,577	60,972	48,343	71,086	62,866	50,080	7,438	7,437	8,988	9,786	8,077	6,781
Weighing less than 40 pounds, do	31,701	20,261	13,851	30,701	25,121	11,312	3,671	2,711	3,557	4,353	3,368	1,842
Of 40 pounds and over, do	35,876	40,712	29,491	40,385	37,745	38,768	3,767	4,726	5,431	5,432	4,709	4,939
Sunflower seed oil, do	11 19,409	24,714	172	2		(1)	11 879	1,621	10	(1)		(1)
Peanut oil, do	20,229	49,006	57,999	15,553	3,779	3,119	864	2,642	3,601	611	175	195
Cottonseed oil, do	13 87,922	127,787	194,031	77,500	29,454	12,031	13 4,632	7,371	11,958	3,411	1,025	429
Corn oil, do	5 15,225	28,672	32,926	22,242	13,965	426	5 780	1,871	2,327	1,290	639	16
Palm-kernel oil, do	11 2,713	7,618	11,537	2,383	1,911		11 97	332	810	87	65	
Other edible oils, do	13,001	19,380	45,870	17,257	16,737	2,135	586	1,196	3,110	784	728	123

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F. Cocoa, coffee, and tea—do	2,197,282	2,457,081	2,414,739	2,525,311	2,779,794	2,884,790	178,797	185,364	224,880	176,841	188,866	181,891
Cocoa or cacao beans—do	483,526	631,884	619,051	453,097	663,779	728,950	21,507	33,026	52,331	20,139	27,613	32,141
Cocoa, prepared—do	3,498	2,982	2,987	2,854	3,587	1,502	354	366	408	353	432	234
Chocolate, prepared—do	377	548	786	845	859	301	90	125	196	210	185	56
Coffee—do	1,621,744	1,739,191	1,607,100	1,987,144	2,013,779	2,055,065	141,174	133,962	150,579	137,824	139,346	126,771
Tea—do	88,137	82,477	94,817	81,372	97,791	98,963	15,673	17,885	21,366	18,313	21,090	22,089
G. Spices—do	94,405	141,898	101,445	107,605	138,953	80,615	9,553	12,527	11,470	11,089	14,365	13,054
Paprika, ground—do	5,459	7,600	6,846	4,516	6,140	4,728	680	883	867	613	1,183	966
Celery seed—do	988	1,273	1,356	1,027	1,358	1,608	231	144	191	120	140	188
Cinnamon and chips of, unground—do	815	850	663	701	1,528	1,471	74	109	92	86	182	196
Caraway seed—do	5,990	6,570	5,808	6,438	5,251	3,477	371	469	382	373	365	358
Cardamom seed—do	196	226	233	224	226	275	104	139	239	174	127	166
Capsicum or red or cayenne and chili pepper, unground—1,000 lbs	1,380	1,445	1,774	1,531	1,142	2,222	103	93	124	141	118	248
Cassia and cassia vera—do	9,004	11,036	10,876	8,197	12,744	12,107	596	793	725	626	1,147	1,167
Cloves, unground—do	4,179	4,633	3,812	4,221	5,036	5,431	468	558	528	526	676	750
Ginger root, unground, not prepared—do	3,707	3,599	995	680	656	2,890	208	352	64	30	23	122
Mustard—												
Seed, whole—do	11,170	10,139	17,757	9,196	10,332	5,172	440	433	710	392	560	319
Ground or prepared—do	1,149	1,064	1,218	726	1,240	1,227	597	633	698	409	654	564
Nutmegs, unground—do	4,411	4,175	5,177	4,038	5,379	6,403	390	465	642	433	550	709
Mace, unground—do	712	798	871	735	796	1,216	214	311	374	288	272	363
Pepper, unground—												
Black—do	30,289	69,345	29,446	52,288	66,264	15,839	2,444	2,920	1,450	2,588	2,633	530
White—do	4,781	7,704	4,786	5,842	9,141	4,971	659	555	441	427	631	350
Pimento (allspice), unground—do	2,830	2,397	586	874	2,739	2,607	139	307	74	110	321	326
Tonka beans—do	512	745	620	619	628	411	478	771	719	795	945	378
Vanilla beans—do	1,191	1,165	996	1,025	1,018	1,310	1,104	2,260	2,751	2,704	3,502	4,913
Other spices—do	5,643	7,133	7,625	4,727	7,334	7,191	256	332	400	254	336	441
H. Sugar and related products							122,629	173,072	185,340	141,751	135,207	127,309
Sugarcane, natural—1,000 tons of 2,000 lbs	120	[1]	[1]	[1]	[1]		226	[1]	[1]	[1]	[1]	
Beet sugar—1,000 lbs	1,569	3,006	3,939	1,227	4		40	44	58	21	[1]	
Cane sugar—do	5,972,135	5,935,387	6,391,857	5,947,946	5,806,632	5,829,080	113,070	157,930	166,248	130,400	124,049	113,253
Product of Philippine Islands [14]—do	2,043,067	1,896,818	1,930,038	1,903,299	1,902,348	1,905,925	57,581	59,539	59,198	50,588	49,617	43,528
Other—do	3,929,068	4,038,769	4,461,819	4,044,647	3,904,284	3,923,154	55,489	98,392	107,050	79,812	75,032	69,725
Molasses, n. e. s—1,000 gals	11,548	17,625	10,882	10,956	11,564	12,261	1,293	2,129	1,789	1,969	1,783	1,849
Molasses not for human consumption—do	190,606	235,061	301,450	177,348	190,656	272,430	6,786	11,468	15,670	8,206	6,420	10,951
Sugar candy and confectionery, n.e.s—1,000 lbs	4,398	3,754	5,672	3,678	3,239	1,019	659	458	618	503	563	210
Maple sugar and maple sirup—do	3,626	6,512	6,134	3,984	12,268	8,747	542	1,029	933	631	1,767	1,023
Honey, dextrose, lactose, and levulose—do	114	132	245	198	273	481	12	14	24	21	25	22
I. Beverages							20,999	77,612	75,406	59,916	59,453	54,023
Brandy—1,000 pf. gals	[13] 501	616	738	666	770	773	[13] 3,120	3,887	4,176	3,236	3,439	3,109
Gin—do	[13] 107	70	70	62	72	56	[13] 312	212	228	190	193	151
Rum—do	[13] 399	555	510	395	394	407	[13] 1,592	2,226	2,271	1,564	1,510	1,479
Whisky—do	[13] 5,736	13,375	14,304	10,321	9,846	9,715	[13] 27,158	55,928	53,970	42,786	41,543	38,694
Other spirits and compounds—do	335	506	505	339	341	287	1,688	1,615	1,596	1,421	1,600	1,296

[1] Less than 500.
[12] Average for years 1933–35.
[13] Average for years 1934 and 1935.
[14] Includes Virgin Islands prior to 1935.

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No. 603.—Imports of Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

["General imports," 1931 and 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 1.—Vegetable food products, etc.—Con.												
1. Beverages—Continued.												
Sparkling wines, 1,000 gals.	1,512	502	577	483	560	460	5,073	3,444	3,239	2,323	2,526	2,088
Still wines, do.		3,134	3,240	2,047	3,377	3,157		8,021	7,193	6,188	6,523	6,025
Ginger ale or ginger beer, nonalcoholic, do.	10	10	7	12	14	10	12	11	8	14	14	12
Mineral water, do.	621	363	409	301	373	131	366	285	324	215	247	89
Other beverages and fruit juices							987	1,981	2,400	1,979	1,859	1,080
Group 2.—Vegetable products, inedible, except fibers and wood												
Total							202,537	337,674	487,485	292,745	352,244	499,101
A. Rubber and manufactures							78,022	163,025	252,859	134,541	182,437	323,880
Rubber, crude and milk of, 1,000 lbs.	1,014,569	1,090,693	1,339,039	917,468	1,114,139	1,824,722	74,573	158,732	247,521	120,542	178,054	317,711
Jelutong or pontianak, do.	12,098	13,805	15,922	20,456	14,873	16,690	917	1,296	2,018	2,945	1,603	2,449
Balata, do.	2,349	1,199	794	1,141	1,551	1,452	690	199	151	181	265	301
Gutta-percha, do.	1,886	3,229	1,942	582	3,912	5,274	219	526	389	161	539	1,005
Guayule, do.	[13] 960	2,753	6,028	5,618	5,001	8,139	[13] 81	287	746	629	463	758
Siak and scrap, and reclaimed, do.	8,192	13,542	14,191	7,724	11,119	9,095	84	292	494	174	202	182
Rubber-soled footwear, fabric uppers [15] 1,000 prs.	[5] 2,236	1,003	911	922	863	1,365	[5] 423	249	217	183	152	257
Rubber toys [16], 1,000 lbs.		1,184	735	289	247		[5] 266	146	108	48	39	22
Druggists' sundries, n. o. s. [17]							[5] 68	86	85	63	51	33
Combs, hard rubber [18], thousands.	[5] 1,943	833	907	658	596		[5] 76	50	58	46	45	
Golf balls, do.	946	531	556	537	692	571	234	84	62	53	65	54
Tennis and other balls [19], do.	[5] 2,423	4,784	4,773	2,813	3,994	2,998	[5] 130	181	178	127	216	142
Rubber tires, number	31,056	88,428	69,287	20,466	28,996	38,730	106	334	115	55	132	213
Belting, hose, packing and insulating material							[13] 54	197	254	67	75	91
Inflatable swimming belts, floats, etc. thousands.		663	873	436	618	473	556	36	58	36	39	33
Other manufactures of rubber								329	406	232	495	430
B. Gums, resins, and balsams, n. e. s.							8,233	9,472	14,028	8,563	14,338	17,390
Varnish gums and resins:												
Damar, 1,000 lbs.	11,900	15,708	18,168	11,330	17,335	19,111	621	903	1,205	724	796	1,099
Kauri, do.	1,295	979	2,139	767	1,021	1,561	133	116	293	81	120	123
Lac, crude, seed, button, and stick, do.	8,740	16,720	20,678	15,154	23,215	20,119	960	1,482	1,735	992	1,401	2,073
Shellac, do.	12,679	15,198	20,760	12,553	27,818	29,992	1,796	1,781	2,247	1,117	2,220	3,560
All other, do.	14,814	20,374	24,789	16,494	23,941	33,361	724	1,018	1,308	716	1,158	1,880
Tar, pitch, and turpentine							143	233	168	111	146	181

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Chicle, crude	1,000 lbs.	6,443	6,750	10,660	7,872	14,679	12,416	2,131	1,605	3,009	2,457	5,151	4,239
Balsams, crude	do	330	335	470	396	471	547	101	115	157	122	131	198
Arabic or Senegal	do	6,530	8,424	9,494	8,735	9,200	14,055	406	619	771	540	635	922
Tragacanth	do	1,841	2,093	3,245	1,074	3,065	3,713	466	592	1,382	595	1,264	1,692
Kadaya (karaya) and talka	do	4,237	5,467	7,206	4,811	7,662	7,701	310	600	939	522	575	585
Other gums and resins, n. e. s.								439	408	812	587	741	839
C. Drugs, herbs, leaves, roots, etc.	1,000 lbs.	**91,722**	**96,428**	**126,773**	**109,232**	**114,047**	**118,596**	**6,023**	**6,905**	**9,384**	**8,979**	**11,689**	**15,031**
Cinchona bark or other from which quinine may be extracted	1,000 lbs.	1,568	2,051	1,837	1,349	2,030	5,418	528	745	761	588	857	2,201
Pyrethrum or insecticide flowers	do	10,647	11,757	20,092	14,537	13,569	12,591	1,491	943	2,204	2,491	3,174	2,949
Licorice root	do	54,249	55,161	69,567	65,163	62,331	56,255	1,087	1,037	1,353	1,266	1,391	1,112
Licorice extract	do	916	709	740	362	466	345	114	104	64	31	56	44
Opium, crude	do	120	171	184	171	181	128	389	709	663	716	708	472
Senna	do	1,788	1,733	2,553	1,501	1,980	3,625	83	85	119	69	77	177
Plantago psyllium seed	do	[5] 2,811	3,092	3,185	2,636	2,184	2,438	[5] 165	207	314	277	209	263
All other	do	20,747	21,753	28,617	23,512	31,307	37,794	2,231	3,075	3,906	3,541	5,227	7,723
D. Oilseeds								**28,643**	**37,020**	**63,326**	**34,663**	**33,182**	**32,238**
Castor beans	1,000 lbs.	93,245	164,077	146,808	114,073	162,611	237,789	1,848	3,621	3,644	2,046	2,882	5,665
Copra	do	485,127	363,485	537,750	513,017	430,054	615,368	8,553	7,790	17,744	9,205	6,692	7,817
Flaxseed	1,000 bus. of 56 lbs.	13,619	15,365	28,032	15,364	16,028	11,825	12,702	17,653	35,207	19,872	18,424	14,121
Poppy seed	1,000 lbs.	7,368	6,901	7,609	9,649	5,815	6,066	444	378	528	723	472	621
Palm nuts and kernels	do	[11] 25,550	27,443	88,291	24,340	8,251	29,273	[11] 349	567	2,673	375	124	240
Rapeseed	do	[11] 15,803	27,836	6,180	9,176	7,541	5,019	[11] 378	794	213	264	198	125
Sesame seed	do	74,028	117,795	11,065	6,816	10,055	14,598	1,768	3,121	431	269	348	411
Other oilseeds	do	49,138	131,335	57,882	60,187	140,397	112,705	746	3,006	2,885	1,908	4,041	3,237
E. Vegetable oils								**36,757**	**67,566**	**86,664**	**47,090**	**46,709**	**55,838**
Expressed oils and fats								**33,020**	**62,827**	**81,208**	**42,595**	**40,265**	**49,431**
Tung oil	1,000 lbs.	100,812	134,830	174,885	107,456	78,718	97,049	6,535	17,838	20,100	11,923	11,724	20,274
Coconut oil—													
Product of Philippine Islands	do	311,714	322,050	337,325	363,919	336,783	370,666	10,279	12,226	19,886	11,400	8,384	8,635
All other	do	[8]	15	51	21	13	17	1	1	4	2	1	1
Palm oil	do	243,181	338,789	411,112	271,325	288,603	225,037	7,254	11,631	15,835	9,125	6,282	4,574
Inedible oils for mechanical or manufacturing purposes—													
Olive oil, sulphured or foots	1,000 lbs.	38,653	17,401	22,101	22,356	28,180	24,480	1,765	1,128	1,954	1,241	1,453	1,418
Other inedible olive oil	do	13,945	12,045	4,870	5,444	11,304	5,136	1,074	1,191	770	564	1,067	497
Palm-kernel oil	do	17,694	12,523	127,819	186	325		649	591	8,396	9	12	
Rapeseed (colza) oil (denatured)	1,000 gals.	1,670	3,023	650	689	1,185	1,723	538	1,344	292	278	399	761
Sesame oil	1,000 lbs.	3	49	[1]				[1]	4	[1]			
Vegetable tallow	do	44	2,977	8,098	274	2,564	283	2	138	499	22	109	14
Carnauba wax	do	7,919	12,500	13,916	12,377	16,359	16,926	1,418	4,286	4,801	3,927	4,928	7,808
Other vegetable wax	do	3,405	6,063	7,611	4,236	8,021	9,207	243	587	808	434	903	1,372
Rapeseed (colza) oil, n. e. s. (not denatured)	1,000 gals.	1,176	5,403	131	105	57	[1]	444	2,361	60	46	18	[1]

[1] Less than 500.
[5] Average for years 1933–35.
[11] Average for years 1932–35.
[12] Average for years 1934 and 1935.
[15] Included with "Leather footwear with textile uppers" prior to 1933.
[16] Included with "Other toys" prior to 1933. (No quantity given after 1939.)
[17] Included with "Other manufactures of rubber" prior to 1933.
[18] Included with "Combs except metal" prior to 1933.
[19] Included with "Balls for games, n. e. s." prior to 1933.

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No. 603.—Imports of Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

["General imports," 1931 and 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 2.—Vegetable products, inedible, except fibers and wood—Continued												
E. Vegetable oils—Continued.												
Expressed oils and fats—Continued.												
Linseed oil, 1,000 lbs.	2,930	760	402	123	49	11	110	31	24	7	4	1
Soybean oil, do.	4,887	7,187	29,752	4,258	4,126	4,849	195	353	1,810	186	158	183
Perilla oil, do.	30,016	117,903	43,591	31,821	51,284	11,347	1,673	7,033	2,127	1,665	2,205	873
Other expressed oils, do.	15,978	28,414	51,507	31,622	34,045	27,226	840	2,083	3,842	1,767	2,617	3,020
Essential and distilled oils							3,737	4,738	5,457	4,495	6,444	6,406
Cassia and cinnamon, 1,000 lbs.	371	480	482	405	444	468	231	314	357	250	248	330
Geranium, do.	137	131	134	147	227	164	525	545	404	362	472	324
Otto of roses, 1,000 oz.	26	35	39	28	67	40	200	263	270	172	412	245
Bergamot, 1,000 lbs.	75	108	87	91	211	85	108	183	282	327	713	399
Citronella and lemon grass, do.	1,727	1,865	1,982	2,338	3,275	3,283	567	425	618	722	827	895
Lavender and spike lavender, do.	257	299	261	113	413	232	465	851	514	239	683	395
Lemon, do.	216	149	89	97	149	88	149	188	239	258	312	231
Orange, do.	138	176	205	194	238	199	156	189	287	185	193	133
Sandalwood, do.	5	4	5	3	9	5	22	14	18	12	30	16
Lime, do.	[5] 51	53	118	90	134	141	[5] 251	270	611	326	405	531
All other essential and distilled oils, do.	2,846	3,229	3,963	3,468	3,534	4,484	1,163	1,496	1,798	1,642	2,149	2,006
F. Dyeing and tanning materials, n. e. s.							5,110	6,005	7,838	5,040	6,328	6,747
Logwood, tons.	16,911	16,669	17,031	6,291	6,753	9,645	246	225	217	84	76	107
Myrobalans fruit, do.	11,267	19,817	20,587	7,336	16,551	15,016	189	287	396	146	268	339
Quebracho wood, do.	33,462	14,011	13,655	29,095	27,757	8,751	436	296	209	485	538	129
Sumac, do.	2,210	1,614	1,596	1,105	2,112	599	93	66	81	58	115	36
Valonia, 1,000 lbs.	20,355	6,410	25,429	7,431	17,192	8,652	258	121	380	103	236	129
Gambier or terra japonica, do.	3,028	3,178	4,616	2,990	5,562	4,970	194	205	319	197	382	344
Wattle bark, do.	8,945	29,491	18,710	8,743	12,921	16,694	102	322	240	159	206	228
Nutgalls and gallnuts, do.	2,171	1,841	2,810	1,557	2,764	3,502	179	111	222	139	265	409
Other crude, do.	16,778	15,464	21,342	9,129	20,767	21,879	247	272	305	181	319	424
Extracts for dyeing, coloring, etc., do.	757	1,075	1,615	2,333	539	435	83	98	116	130	64	52
Extracts for tanning—												
Quebracho, do.	111,024	112,025	142,412	85,228	153,032	111,068	2,582	3,356	4,628	2,735	5,082	3,932
Mangrove extract—												
From Philippine Islands, do.	[11] 10,453	12,591	12,356	12,059	5,596		[11] 223	320	333	389	175	
From foreign countries, do.	[5] 4,463	5,309	3,722	3,023	9,138	15,348	[5] 104	153	118	90	272	475
All other tanning extracts, do.	8,162	5,157	7,530	3,654	8,358	4,368	260	173	270	146	329	143

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G. Seeds, except oilseeds							4,331	6,019	8,220	5,917	5,032	2,373
Grass and other forage crop seeds—												
Alfalfa	1,000 lbs.	107	2,095	3,990	3,615	3,165	2,608	13	294	766	659	509	407
Clover	do	3,038	18,474	26,886	28,421	13,994	2,415	303	1,663	3,054	2,017	1,035	238
Red	do	396	5,573	11,132	6,154	451	112	45	790	1,607	741	35	10
Alsike	do	19	1,505	2,073	551	322	83	2	230	337	103	41	12
Crimson	do	1,355	5,071	2,620	4,921	4,744	761	66	198	131	292	322	49
Other	do	1,269	6,326	11,061	11,796	8,477	1,459	189	445	980	881	637	168
Vetch	do	2,350	2,125	8,048	7,338	4,748	469	88	94	308	257	186	15
Grass seeds	do	11,508	8,053	8,218	7,440	9,887	8,331	714	692	845	1,042	1,319	942
Seeds for the Department of Agriculture								(1)	8	7	2	(1)	1
Garden, field, and flower seeds—													
Sugar-beet seeds	1,000 lbs.	16,451	10,960	13,017	4,654	8,243	781	1,627	1,436	1,306	498	792	71
Cabbage	do	219	400	429	472	334	94	96	155	161	158	121	34
Canary	do	20,040	16,809	18,233	15,114	15,884	10,403	417	655	696	402	296	167
Spinach	do	2,977	3,256	3,460	2,560	2,883	550	259	268	258	193	207	45
Turnip	do	1,104	819	923	543	484	396	107	75	79	50	44	37
Onion	do	209	195	210	132	105	132	153	133	116	76	69	79
All other	do	2,198	2,202	2,638	2,193	2,022	1,401	553	546	622	564	465	337
H. Nursery and greenhouse stock								2,843	3,485	3,650	3,633	3,921	1,585
Bulbs, roots, and corms—													
Hyacinth	thousands	15,492	16,270	19,064	17,461	19,833	242	595	711	741	670	754	22
Lily of the valley pips	do	11,268	10,940	12,306	9,130	5,218	5,278	168	319	257	186	108	130
Tulip bulbs	do	84,939	88,558	100,130	98,370	112,346	16,106	1,256	1,443	1,421	1,708	1,682	247
Narcissus bulbs	do	716	663	6,056	2,803	11,382	225	26	25	137	88	320	9
Lily bulbs	do	17,790	24,308	26,226	23,437	24,305	26,384	512	654	700	619	631	890
Crocus and other	do	14,025	18,398	24,388	33,360	39,331	13,718	117	122	163	191	195	62
Trees, plants, cuttings, and seedlings—													
Fruit stock	do	802	1		42	2	2	4	(1)		(1)	(2)	(1)
Rose stocks and plants	do	7,140	6,661	5,467	3,340	3,213	781	94	97	80	46	47	12
All other	do	2,026	604	653	562	1,968	1,598	70	115	150	126	183	213
I. Tobacco and manufactures								30,898	32,925	35,406	39,211	40,556	40,434
Unmanufactured	1,000 lbs.	61,121	67,519	71,703	71,406	82,447	76,139	27,118	29,880	31,923	36,028	36,918	36,722
Product of Philippine Islands	do	2,747	2,041	5,251	4,525	13,744	5,867	309	178	552	482	1,303	620
Leaf, for cigar wrappers	do	2,620	2,999	1,660	1,706	2,180	2,197	4,357	6,557	3,268	3,456	3,651	3,421
Cigar leaf (filler)—													
Unstemmed	do	4,462	4,596	4,208	2,710	2,187	2,476	2,265	2,270	2,243	1,584	1,181	1,343
Stemmed	do	8,076	6,512	6,940	6,917	8,200	9,482	5,706	4,672	4,959	4,922	5,465	6,248
Cigarette leaf, unstemmed	do	38,138	46,503	47,985	49,508	49,619	51,032	13,704	15,324	20,048	24,660	24,293	24,122
Scrap	do	2,824	2,764	2,609	2,940	3,164	3,353	701	805	753	822	858	915
Stems, not cut, or ground	do	2,254	2,103	3,049	3,099	3,354	1,732	77	74	100	102	106	53
Manufactures of tobacco—													
Cigars and cheroots—													
Product of Philippine Islands	do	2,691	3,115	4,182	3,227	3,706	3,734	3,047	2,438	2,866	2,698	3,008	3,067
Other cigars and cheroots	do	80	44	47	37	44	52	525	346	364	277	333	368
Cigarettes and all other manufactures, n. s. p. f.	1,000 lbs.	164	140	150	117	160	114	208	262	253	203	297	277

[1] Less than 500.

[2] Average for years 1933–35.

[11] Average for years 1932–35.

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No. 603.—Imports of Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

["General imports," 1931 and 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 2.—Vegetable products, inedible, except fibers and wood—Continued												
J. Miscellaneous vegetable products							3,676	5,252	6,120	5,107	6,052	3,784
Agar-agar—1,000 lbs.	506	625	704	589	497	635	199	275	418	333	378	606
Hops—do.	3,808	8,914	10,021	9,222	8,190	3,611	1,824	2,822	3,053	2,556	3,066	1,813
Hop extract, and lupulin—do.		29	31	26	34	2		51	45	33	51	5
Starch—do.	14,040	13,678	11,963	7,596	12,008	2,018	289	254	255	185	280	64
Vegetable ivory, or tagua nuts—do.	14,421	15,755	12,754	8,749	15,934	12,861	214	246	327	127	190	182
Moss, seaweed, etc., crude							139	242	355	294	357	313
Peat moss—tons of 2,240 lbs.	47,951	67,023	77,563	62,062	70,188	11,979	590	956	1,210	1,093	1,205	284
All other							422	407	448	486	524	518
Group 3.—Textiles												
Total							293,593	387,184	476,928	280,777	359,822	405,648
A. Cotton, unmanufactured—1,000 lbs.	64,660	105,688	134,121	106,382	103,578	131,780	7,353	11,997	16,592	9,615	8,292	10,630
Short staple, under 1⅛ inches—do.	28,763	50,418	81,667	72,286	38,641	54,393	2,331	4,700	8,529	5,883	2,821	4,801
Staple 1⅛ to 1⅜ inches—do.	21,073	12,892	10,998	6,093	9,791	13,857	2,714	2,324	2,156	1,199	1,446	2,365
Long staple, 1⅜ inches or over—do.	14,824	21,163	25,544	13,118	22,502	11,076	2,307	4,143	5,164	2,205	3,264	1,876
Cotton linters—do.		21,215	15,912	14,285	32,643	52,454		831	742	328	770	1,589
B. Cotton, semimanufactures							2,793	6,285	5,243	1,370	2,078	2,045
Cotton waste—1,000 lbs.	38,629	99,109	71,204	11,384	17,002	28,885	1,545	4,633	3,561	575	774	1,073
Yarns and warps, mainly bleached, dyed, combed, or plied—1,000 lbs.	1,644	2,126	2,019	1,054	1,616	811	1,248	1,651	1,681	795	1,301	972
C. Cotton manufactures							31,678	42,417	51,667	33,279	37,565	28,747
Sewing thread, crochet, darning, embroidery, and knitting cotton—million yds.	1,069	879	965	864	894	1,121	636	511	419	396	320	304
Cotton cloth—1,000 sq. yds.	41,901	114,195	147,321	58,282	111,824	64,344	6,219	10,558	13,628	6,505	8,667	6,118
Not bleached—do.	4,620	4,332	4,283	2,819	3,498	3,158	704	810	849	558	674	592
Bleached—do.	19,865	74,767	97,811	35,035	88,875	71,937	2,143	4,466	6,022	2,537	4,720	3,727
Printed, dyed, or colored—do.	17,416	35,096	45,227	20,428	19,451	9,249	3,371	5,283	6,757	3,410	3,273	1,798
Cotton fabrics, n. e. s., and household articles							3,334	5,140	7,274	4,757	5,216	4,823
Blankets, blanket cloth, and cloth chief value cotton with less than 17 percent wool 1,000 lbs.	76	29	68	31	9	6	25	12	28	14	7	4
Table damask and manufactures—do.		883	1,916	1,479	2,479	3,438	258	649	1,434	1,174	1,413	1,969
Pile fabrics and manufactures							636	1,007	987	340	499	576
Velvets and velveteens—1,000 sq. yds.	593	5,214	3,994	1,034	1,738	2,375	217	786	670	196	283	383
Other							419	221	316	144	216	193

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Tapestries and other Jacquard woven upholstery cloths							938	1,000	1,412	1,010	1,100	583
Table covers, napkins, doilies, etc							409	1,100	928	419	355	393
Bedspreads and quilts, thousands	1,074	1,587	2,796	2,288	2,611	1,807	907	1,111	1,889	1,505	1,534	973
Sheets, pillowcases, towels, etc							161	261	596	293	309	325
Wearing apparel							9,945	10,912	10,649	9,655	8,388	6,528
Product of Philippine Islands							2,779	4,827	4,318	5,651	5,870	5,075
Knit or crocheted goods—												
Gloves and mittens, 1,000 doz. prs	2,467	1,942	2,237	1,286	804	563	5,614	4,131	4,213	2,669	1,420	509
Hosiery, do	554	2,313	1,649	713	1,061	1,345	805	952	816	455	436	425
Underwear and other knit goods							318	418	266	170	127	117
Wearing apparel wholly or partly of lace, or embroidered, beaded, etc							169	144	310	312	213	170
All other							259	439	726	398	323	231
Other cotton manufactures							11,546	15,295	19,697	11,985	14,974	10,975
Handkerchiefs and mufflers—												
Not of lace, embroidered, etc, 1,000 doz	[1] 1,830	5,165	3,247	1,866	2,737	2,544	261	686	667	437	483	427
Lace trimmed, or embroidered, etc, thousands	1,097	166	301	1,158	1,118	12,111	55	16	28	67	65	339
Laces, embroideries, etc							6,418	5,643	6,577	4,542	6,474	4,918
Product of Philippine Islands							175	247	174	357	402	376
Hand-made laces							302	238	319	149	90	82
Machine-made laces							4,152	3,076	3,113	2,216	3,873	2,439
Articles in part of lace							348	254	374	301	339	259
Lace window curtains							264	689	830	308	292	191
Embroideries							80	22	26	22	18	6
All other laces, embroideries, etc							1,096	1,117	1,741	1,177	1,461	1,566
Imitation oriental rugs, 1,000 sq. yds	10,640	3,388	4,502	2,808	3,922	1,489	2,685	2,578	3,597	2,049	2,546	1,056
Other cotton floor coverings, do		12,502	12,641	6,210	8,537	6,255		1,787	1,983	1,204	1,894	1,639
Belting for machines, 1,000 lbs	318	330	307	158	339	362	134	141	142	65	123	163
Rags, except paper stock, do	17,300	25,305	30,101	18,535	8,009	1,333	671	1,224	1,762	1,057	575	128
Other cotton manufactures, n. e. s							1,321	3,220	4,941	2,544	2,814	2,306
D. Jute and manufactures							33,909	46,387	57,924	37,478	36,305	57,234
Jute, unmanufactured, tons of 2,240 lbs	43,911	64,856	91,961	34,661	35,293	45,547	3,064	5,897	8,793	3,274	3,574	5,910
Jute butts, unmanufactured, do	9,115	13,826	26,648	10,929	556	2,644	392	562	1,133	571	43	193
Waste bagging and waste sackcloth, 1,000 lbs	55,003	42,538	63,911	53,097	26,635	16,572	867	929	1,803	1,371	584	550
Yarns, single, do	4	281	4,475	182	68	4	[1]	20	336	11	4	1
Cordage, do	162	140	163	27	52		16	14	17	2	4	
Burlaps, do	404,133	557,347	657,724	504,333	441,431	503,280	26,141	35,412	41,144	28,343	27,961	45,476
Bagging for cotton							570	503	744	827	715	701
Woven fabrics, n. e. s, 1,000 lbs	1,594	2,351	2,315	1,230	2,925	1,321	351	535	509	261	640	406
Jute bags or sacks, do	38,993	34,481	50,855	43,219	30,518	39,859	1,917	1,722	2,556	1,909	1,595	3,020
Other jute manufactures							591	744	890	907	1,185	977

[1] Less than 500.

[2] Average for years 1933–35.

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No. 603.—Imports of Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

["General imports," 1931 and 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 3.—Textiles—Continued												
E. Flax, hemp, and ramie, and manufactures							25,228	33,980	35,427	21,451	25,253	22,139
Flax, unmanufactured, tons of 2,240 lbs.	4,184	5,621	6,141	1,251	5,915	4,310	1,386	2,488	2,718	767	2,687	2,175
Hackled, do	808	1,208	1,203	574	1,274	402	500	947	962	497	1,097	555
All other, do	3,380	4,413	4,938	677	4,641	3,908	885	1,541	1,756	271	1,590	1,620
Hemp, unmanufactured, do	751	753	778	582	678	296	158	239	221	168	213	115
Manufactures of flax, hemp, and ramie							23,684	30,253	32,488	20,516	22,352	19,850
Single yarns, 1,000 lbs.	1,602	2,005	2,484	1,607	2,116	1,104	592	920	1,212	750	926	816
Thread and twine, do	393	543	805	563	1,022	596	246	351	374	271	397	337
Fabrics, do	20,588	25,441	24,578	14,881	17,133	7,773	12,109	16,963	17,413	9,522	12,010	8,418
Woven fabrics of flax 30 to 100 threads to the sq. inch, 4 to 12 oz. to the sq. yd., 12 to 36 inches in width, 1,000 lbs.	1,481	1,102	1,141	991	585	168	619	546	590	407	289	131
Plain woven fabrics, weighing less than 4 oz. per sq. yd., 1,000 lbs.	4,284	4,186	3,280	1,294	2,384	1,374	4,076	5,061	4,563	1,772	3,239	2,540
Table-damask and manufactures, do	2,492	2,368	2,715	1,724	1,915	1,540	2,210	2,264	2,702	1,671	2,062	2,198
Pile fabrics and manufactures, do	150	32	55	36	45	33	206	42	81	48	60	39
Woven fabrics for padding or interlining, 1,000 lbs.	2,579	3,100	2,494	1,336	2,790	1,002	768	1,148	955	487	930	527
Other fabrics, do	9,603	14,653	14,893	9,500	9,414	3,656	4,229	7,901	8,522	5,136	5,430	2,983
Wearing apparel							233	68	67	39	38	24
Handkerchiefs—												
Not embroidered nor of lace, 1,000 doz.	1,600	1,133	1,009	474	999	838	1,269	1,122	1,136	558	1,043	1,055
Made of lace or embroidered, do	1,745	2,480	3,390	3,633	2,908	3,767	1,781	2,443	3,655	3,726	2,543	3,988
Laces, embroideries, etc.—												
Articles embroidered, tamboured, ornamented, and with threads drawn, cut, etc., and embroideries							2,426	3,115	3,113	2,136	2,230	2,541
Laces, lace articles, and lace fabrics							59	35	44	34	20	16
Towels, napkins, and bed clothing, thousands	32,344	31,005	34,412	19,974	16,908	10,644	2,766	3,121	3,661	2,098	2,341	2,281
Other manufactures, n. e. s.							2,206	2,114	1,813	1,383	805	374
F. Other vegetable fibers and manufactures							18,310	30,017	33,837	20,332	20,963	24,817
Unmanufactured fiber, tons of 2,240 lbs.	131,142	204,744	213,653	157,876	196,624	231,008	12,338	24,139	28,257	15,449	16,520	21,034
Istle or tampico fiber, do	7,942	6,154	10,726	5,707	10,401	8,093	436	530	967	359	685	667
Manila or abaca fiber, do	34,972	39,027	43,702	27,383	45,932	57,864	2,545	5,659	7,777	3,165	4,172	5,497
New Zealand fiber, do	96	111	105	25			7	9	14	3		
Crin vegetal, do	5,825	6,438	6,079	4,304	5,109	2,506	172	213	244	155	126	72
Sisal and henequen fiber, do	117,557	129,853	131,207	108,243	118,761	141,471	7,509	13,564	15,097	9,571	8,658	11,918
Kapok, do	8,731	14,699	11,710	6,254	9,379	7,800	1,758	3,474	3,373	1,714	2,336	1,570
All other, n. e. s., do	6,019	8,462	10,124	5,960	7,042	13,274	412	691	784	482	542	1,310

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Manufactures of—												
Binding twine	1,000 lbs.	36,877	75,129	57,854	60,414	49,779	28,193	1,996	4,471	3,484	3,559	2,421	1,840
Cordage—													
Product of the Philippine Islands	do.	7,827	2,807	6,214	3,735	7,687	6,219	695	324	686	373	675	631
Other	do.	2,441	2,210	4,090	3,297	9,107	6,955	208	266	449	296	589	507
Other manufactures								572	816	960	656	758	804
I. Wool, including mohair, etc., unmanufactured	1,000 lbs.	135,824	257,735	326,035	104,274	245,971	360,637	18,782	53,264	96,345	23,605	49,637	84,604
Carpet wool and other wools not finer than 40s [20] (actual weight)	1,000 lbs.	107,612	169,229	195,651	84,277	168,458	158,525	12,997	29,509	52,597	15,759	30,425	36,329
Wool finer than 40s:													
Woolen type (actual weight)	do.	5,158	8,599	11,700	3,930	9,951	18,169	1,059	2,208	3,894	1,275	2,462	4,015
Worsted type (actual weight)	do.	22,010	76,160	114,901	14,513	64,660	180,979	4,384	20,443	38,232	4,422	15,263	42,924
Hair of the Angora goat, Cashmere goat, alpaca, etc. (actual weight)	1,000 lbs.	1,044	3,736	3,778	1,552	2,864	2,956	291	1,104	1,620	1,148	1,470	1,332
Hair of the Angora goat (mohair)	do.	424	1,277	894	106	173	252	68	257	242	44	73	100
Hair of the Cashmere goat, alpaca, etc.	do.	620	2,460	2,884	1,446	2,691	2,704	223	847	1,378	1,104	1,397	1,232
Wool, carbonized	do.	1	1	6	2	39	7	(1)	1	2	1	17	4
J. Wool, semimanufactures								2,125	8,517	7,389	2,637	7,055	6,428
Noils	1,000 lbs.	2,343	9,758	6,671	2,279	6,022	5,189	1,016	4,236	3,503	1,165	2,413	2,333
Wool rags	do.	1,188	6,016	4,809	794	8,418	7,099	369	1,985	1,859	262	2,322	2,482
Waste	do.	894	4,112	3,051	730	3,904	2,066	273	1,409	1,400	296	1,270	837
Tops and other wool advanced	do.	68	366	247	58	114	35	58	274	213	81	86	66
Yarns	do.	287	539	342	455	652	604	410	613	414	333	964	710
Mohair	do.	55	139	9	2	7	9	40	113	11	3	8	13
Rabbit, including Angora rabbit	do.	27	16	21	98	80	29	154	89	91	515	506	187
Other hair and wool	do.	206	384	313	354	565	565	216	410	311	314	450	510
K. Wool manufactures								14,988	21,130	24,468	15,116	18,555	18,734
Woven fabrics:													
Worsteds, woolens, and mohair fabrics	1,000 sq. yds.	4,680	7,659	9,767	6,176	12,018	10,246	4,092	7,000	8,975	5,087	6,702	8,740
	1,000 lbs.	2,586	4,443	5,553	3,336	6,568	5,397						
Mohair fabrics	1,000 sq. yds.	60	24	28	19	36	15	16	8	13	12	16	8
	1,000 lbs.	14	6	9	6	11	4						
Worsteds—													
Weighing not over 4 oz. per sq. yd.	1,000 sq. yds.	414	551	457	353	737	300	160	218	215	130	262	309
	1,000 lbs.	82	109	92	70	149	165						
Weighing over 4 oz. per sq. yd.	1,000 sq. yds.	805	1,367	2,020	956	3,056	2,219	751	1,317	1,823	837	2,056	1,879
	1,000 lbs.	418	707	968	419	1,580	1,074						
Woolens—													
Weighing over 4 oz. per sq. yd. [21]	1,000 sq. yds.	3,402	5,717	7,261	4,848	8,190	7,212	3,165	5,457	6,922	4,107	6,368	6,543
	1,000 lbs.	2,072	3,621	4,484	2,841	4,827	4,153						
Blankets, robes, and steamer rugs	do.	182	738	1,027	472	468	237	121	417	709	318	296	187
Other fabrics of wool [21]	do.	47	100	190	539	331	118	112	208	335	663	413	197
Wearing apparel								5,062	7,641	8,038	4,966	4,316	3,757
Knit crocheted goods—													
Hosiery	1,000 doz. prs.	193	275	327	252	283	269	580	772	906	645	734	873
Gloves and mittens	do.	152	616	345	142	270	399	217	757	669	250	341	451
Other knit and crocheted goods	1,000 lbs.	702	502	468	279	299	223	1,533	1,499	1,831	1,128	1,163	1,153

[1] Less than 500. [20] Includes hair of the camel. [21] Billiard cloth included with woolens prior to 1936 and with "Other fabrics of wool," thereafter.

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No. 603.—Imports of Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

["General imports," 1931 and 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 3.—Textiles—Continued												
K. Wool manufactures—Continued.												
Wearing apparel—Continued.												
Hats and hat bodies of wool-felt, 1,000 lbs.	2,073	2,742	2,308	2,083	1,006	327	1,648	2,467	2,172	1,802	799	268
Hat bodies of wool-felt, do.	2,068	2,740	2,305	2,083	1,006	327	1,639	2,461	2,163	1,799	797	267
Hats of wool-felt, do.	4	2	2	(1)	1	(1)	9	6	9	3	2	(1)
All other wearing apparel, do.	348	785	869	363	466	285	1,085	2,146	2,459	1,141	1,278	1,012
Wool laces, embroideries, etc.							50	203	426	269	118	85
Carpets and rugs, 1,000 sq. ft.	12,550	14,034	15,374	9,680	17,510	19,839	5,390	5,303	5,591	3,669	4,547	5,646
Oriental, Axminster, Savonnerie, etc., made on hand looms, 1,000 sq. ft.	6,534	5,415	4,180	2,646	3,253	4,179	4,520	4,187	4,023	2,650	2,577	3,398
Oriental weave, from power driven looms, and chenille Axminster, 1,000 sq. ft.	213	146	269	150	109	79	79	52	97	52	30	26
All other, do.	5,802	8,473	10,925	6,883	14,149	15,581	791	1,064	1,472	967	1,940	2,221
Other manufactures of wool							161	358	394	144	162	122
L. Hair and manufactures, n. e. s.							2,082	4,450	5,787	2,947	2,788	4,611
Human hair—												
Unmanufactured, 1,000 lbs.	2,168	2,612	2,931	2,371	2,277	2,997	352	450	696	679	473	681
Nets and netting, 1,000 gross	398	434	338	380	496	519	266	279	220	266	301	293
Other manufactures							88	111	117	67	79	48
Horse hair, tails, or manes, 1,000 lbs.	2,810	3,740	3,996	3,150	2,472	4,164	762	1,623	1,851	1,108	996	1,829
Cattle body hair (10 cents or less per pound), 1,000 lbs.	3,092	6,631	7,122	2,881	3,311	3,169	152	434	804	255	278	317
Other animal hair, n. e. s., do.	3,202	9,026	11,783	2,934	4,951	8,513	431	1,455	1,988	551	587	1,374
Hair manufactures, n. e. s., do.	167	504	475	67	186	263	30	97	112	21	72	69
M. Silk, unmanufactured, do.	74,569	67,541	64,169	57,050	55,271	47,600	115,883	104,163	108,481	89,252	121,908	125,931
Raw silk, do.	69,841	60,363	57,816	55,194	51,600	44,857	115,054	102,351	106,594	88,821	120,852	124,997
Waste and cocoons, do.	4,728	7,178	6,354	1,856	3,671	2,743	829	1,813	1,887	432	1,057	934
N. Silk manufactures							8,595	8,561	11,088	8,273	7,655	5,672
Spun silk or schappe silk yarn, 1,000 lbs.	64	77	207	82	161	101	97	98	235	64	153	147
Singles, do.	23	11	23	44	60	6	24	12	21	19	25	2
Plied, do.	41	66	185	38	101	95	73	86	215	45	128	145
Bolting cloths, do.	14	13	15	10	20	13	397	450	427	294	587	383
Fabrics, broad, except pile fabrics, do.	2,052	2,007	2,328	1,727	1,205	897	4,670	4,651	6,108	4,741	3,961	3,108
Fabrics not over 30 inches wide—												
Not jacquard, figured, 1,000 sq. yds.	1,245	972	929	937	746	508	478	489	548	439	413	341
Not jacquard, figured, 1,000 lbs.	131	116	129	119	103	70						
Jacquard, figured, 1,000 sq. yds.	359	421	518	375	313	226	509	502	658	413	362	244
Jacquard, figured, 1,000 lbs.	76	80	111	77	72	47						

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Fabrics over 30 inches wide—												
Not jacquard, figured	1,000 sq. yds.	20,184	21,316	26,294	27,437	17,307	12,684	3,248	3,377	4,450	3,684	3,059	2,381
	1,000 lbs.	1,764	1,746	1,982	1,476	997	745						
Jacquard, figured	1,000 sq. yds.	365	338	490	282	168	168	435	283	453	204	127	142
	1,000 lbs.	81	65	105	55	33	35						
Pile fabrics	do	84	57	22	27	24	13	397	170	111	98	104	58
Pile ribbons and manufactures of pile fabrics	do	53	45	59	51	59	39	240	165	256	202	239	138
Wearing apparel								1,522	1,557	1,754	881	863	872
Product of Philippine Islands								49	176	117	49	26	161
Not knit, not embroidered, etc.								893	943	925	390	295	265
Embroidered, etc., or of lace								511	401	642	398	506	420
Knit or crocheted								69	36	69	44	36	26
Handkerchiefs and mufflers—													
Hemmed or not hemmed	1,000 doz.	342	574	667	492	339	133	272	459	670	374	267	142
Embroidered or of lace	do	8	2	2	3	2	2	11	6	6	5	5	3
Laces, embroideries, etc.								721	683	1,146	1,333	1,245	630
Laces and lace articles								515	603	1,041	1,251	1,163	549
Embroideries								163	18	16	4	(1)	
All other								44	62	88	79	82	82
Ribbons, n. e. s., braids, and narrow fabrics								30	47	49	39	45	10
All other manufactures of silk								237	273	327	241	188	179
O. Manufactures of rayon or other synthetic textiles								3,303	6,816	9,321	6,966	11,308	4,664
Waste, noils, tops	1,000 lbs.	1,889	9,715	13,722	1,134	2,070	1,244	266	958	1,296	100	217	122
Filaments not over 30 inches long	do	1,653	12,718	20,610	23,193	47,402	17,736	491	2,457	3,849	4,610	9,016	3,268
Other filaments, yarns, and threads, n. s. p. f.	1,000 lbs.	642	278	970	294	221	87	490	116	400	114	88	50
Bands, or strips, not over 1 inch wide	do	94	46	27	33	36	32	84	24	15	19	19	15
Fabrics, woven and knit	do	247	485	1,066	605	527	304	623	635	1,061	784	678	369
Wearing apparel								702	1,663	1,727	637	365	177
Handkerchiefs	thousands	38	139	73	174	49	58	15	5	10	27	2	5
All other manufactures								633	958	964	675	923	657
P. Miscellaneous textile products								10,612	10,248	13,358	9,458	10,464	9,392
Straw or other fiber hats and materials								7,758	6,209	7,824	6,339	7,183	6,723
Materials, including braids, etc., in part of rayon	1,000 yds.	330,283	684,997	939,398	790,533	696,335	394,213	1,106	1,030	1,599	1,325	1,409	1,421
Other hat material								441	483	826	944	1,937	1,519
Hats of straw, grass, etc.	thousands	31,401	29,834	34,590	25,881	28,243	28,611	6,210	4,696	5,399	4,070	3,837	3,784
Product of Philippine Islands	do	489	390	543	371	168	139	454	312	465	285	110	52
Hats not blocked or trimmed—													
Palm leaf, paper and straw	do	17,935	10,976	12,383	8,667	10,253	9,375	5,156	2,923	3,447	2,491	2,593	2,636
Ramie and other	do		4,370	4,024	4,018	4,001	4,157		1,112	1,072	911	821	760
Blocked or trimmed	do	6	4	9	7	6	1	16	9	18	15	7	4
Sewed	do	318	18	38	19	18	6	198	21	27	20	20	9
Harvest hats less than $3 per dozen	do	12,613	14,076	17,502	12,797	13,752	14,927	361	318	370	348	272	319
Hats, n. e. s., in part of rayon or other synthetic textile	thousands	40	(1)	(1)	1	47	7	26	(1)	(1)	1	15	3

[1] Less than 500.

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No. 603.—Imports of Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

["General imports," 1931 and 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 3.—Textiles—Continued												
P. Miscellaneous textile products—Continued.												
Floor coverings, n. e. s.—												
Pile mats of cocoa fiber or rattan 1,000 sq. ft.	1,609	822	850	453	592	76	117	66	72	40	50	7
Matting and mats of China, Japan, and India straw 1,000 sq. yds.	1,559	3,431	1,815	1,047	752	607	97	207	115	69	51	48
Other floor coverings, n. e. s. do.	2,514	2,485	4,250	2,751	5,230	4,407	348	653	1,284	793	1,059	1,039
Other textile trimmings, fringes, etc., and articles wholly or in part of braid [22]												85
Artificial flowers, etc., and manufactures							825	1,093	1,585	961	471	293
Body supporting garments							432	492	543	345	387	171
Mixed fabrics, 17 percent or more of wool, wool not chief value 1,000 lbs.	69	112	122	56	108	103	80	124	159	81	116	147
Tracing cloths 1,000 sq. yds.	1,091	1,547	1,755	974	1,363	1,255	529	822	956	521	708	572
Other coated or waterproof fabrics do.	326	383	442	177	286	361	95	143	137	63	96	107
Linoleum, inlaid do.	264	158	274	78	159	85	164	90	174	46	91	55
Other linoleum and floor oilcloth do.	433	886	1,260	471	597	314	166	347	509	200	253	145
Group 4.—Wood and paper												
Total							193,057	249,357	306,469	234,690	260,268	258,113
A. Wood, unmanufactured							4,750	6,416	8,736	7,861	8,254	8,448
Logs 1,000 ft. b. m.		101,630	166,055	190,255	233,412	202,937	2,277	3,360	4,845	4,650	4,997	5,003
Softwood do.		68,870	126,105	154,232	200,079	167,066	[23] 1,205	666	1,516	1,642	2,292	2,064
Hardwood do.		2,644	2,545	1,227	1,378	3,879		59	73	54	34	98
Cabinet woods—												
Product of Philippine Islands do.	752	991	1,779	2,084	621	547	29	63	81	58	17	19
Mahogany do.	10,003	21,301	25,221	27,283	22,493	24,213	632	1,698	2,017	2,332	1,737	1,985
Cedar, Spanish do.	975	711	1,434	1,320	1,523	854	49	56	84	90	109	61
All other do.	3,486	7,113	8,971	4,109	7,318	6,378	362	818	1,075	474	807	776
Rattan, unmanufactured 1,000 lbs.	5,957	7,906	7,719	4,782	5,165	8,168	314	384	372	276	266	449
Brier, ivy, or laurel root thousands	[24] 23,815	25,317	27,858	34,482	36,903	20,635	339	498	542	636	616	362
Poles—telegraph, telephone, etc. do.	232	323	427	330	376	344	764	863	1,326	1,083	1,158	1,094
Other round or hewn timber								176	211	138	151	182
Handlebolts, gunblocks, etc.							1,056	443	483	116	128	144
Bamboo and similar woods suitable for umbrellas, fishing rods, etc								215	300	265	276	560
Other unmanufactured wood								477	656	497	663	653

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B. Wood semimanufactures—sawmill products												
1,000 ft. b. m.	454,958	672,045	698,104	538,982	718,283	740,010	10,540	17,171	20,806	14,434	20,050	24,177
Sawed boards and lumber, n. e. s.—												
Softwood do.	396,545	562,879	547,327	445,980	605,541	607,184	8,370	12,689	13,817	10,195	15,049	17,799
Fir and hemlock do.	[3] 35,931	150,566	140,555	168,936	163,353	122,488	[3] 644	2,384	2,866	2,741	2,864	2,730
Spruce do.	[3] 171,195	305,306	308,106	192,030	287,105	294,946	[3] 3,888	7,133	8,047	4,611	6,655	7,759
Pine do.	[3] 94,690	92,085	84,289	61,357	111,924	128,382	[3] 2,191	2,415	2,465	1,748	3,203	3,727
Other do.		14,922	14,377	23,657	43,159	61,368		757	439	1,094	2,328	3,583
Hardwood do.	23,044	53,892	69,196	39,564	68,292	71,934	886	2,119	3,107	1,775	3,048	3,556
Railroad ties, sawed do.	12,299	9,781	11,475	9,866	10,465	14,959	271	219	254	283	303	474
Box shooks and empty packing boxes [25] do.					646	794					18	20
Cabinet woods, sawed or planed—												
Product of Philippine Islands do.	16,696	30,531	35,727	20,907	21,956	32,228	654	1,131	1,416	826	846	1,295
Other cabinet woods, sawed do.	4,902	7,731	9,163	[23] 9,471	11,383	12,911	301	526	719	[26] 632	786	1,033
Clapboards (siding) do.	1,473	7,231	25,216	[26] 13,194			57	487	1,492	[26] 723		
C. Wood manufactures							9,228	11,385	12,880	9,542	12,348	10,699
Barrels, boxes, and kegs [25] thousands.					265	200	1,080	127	120	77	24	87
Veneers and plywoods 1,000 sq. ft.	4,701	5,914	13,663	8,604	12,250	18,594	83	171	239	102	116	131
Laths millions.	249	270	250	161	176	173	642	927	1,016	510	528	516
Shingles 1,000 squares.	1,696	2,365	2,020	1,847	2,820	2,736	3,925	6,057	5,803	5,030	7,925	7,019
Pickets and palings							184	88	296	243	247	210
Baskets thousands.	9,891	12,837	18,576	10,085	11,831	11,933	423	560	743	480	476	405
Cane or reed and manufactured rattan 1,000 lbs.	1,714						132	157	209	133	115	126
Osier or willow for basket making do.	167	146	182	160	178	204	6	6	8	7	6	4
Manufactures of rattan, bamboo, osier, or willow (except furniture)							136	218	287	168	182	253
Furniture of rattan, reed, bamboo, grass, osier, willow, or fiber							89	82	94	83	85	93
Chairs, except bentwood thousands.	27	44	68	42	59	37	149	144	212	136	218	135
Bentwood furniture							283	443	528	332	280	76
Wood furniture, n. e. s.							730	620	1,037	644	561	383
Mfrs. of wood, product of Philippine Islands							26	79	170	148	181	230
Other manufactures of wood							1,342	1,705	2,120	1,450	1,404	1,032
D. Cork and manufactures							3,379	5,352	9,125	3,711	4,409	6,763
Wood or bark, unmanufactured 1,000 lbs.	63,122	74,860	115,448	48,383	63,403	107,403	1,607	2,354	3,820	1,346	1,566	2,618
Waste, shavings, etc. do.	80,210	141,530	207,449	109,998	164,171	210,933	1,212	2,226	4,696	1,998	2,524	3,684
Disks, wafers, and washers do.	87	67	91	68	56	74	71	60	69	48	42	56
Cork insulation							128	1	76	1	1	[1]
Cork stoppers 1,000 lbs.	238	255	263	149	272	533	175	196	206	139	194	361
Other cork manufactures							187	516	258	179	81	44

[1] Less than 500.
[3] Average for years 1933–35.
[23] Included in "Other floor coverings," prior to 1940.
[25] Includes a relatively small amount of round and hewn timber.
[26] 1935 only.
[25] Shooks included in barrels and boxes prior to 1939.
[26] January 1 to June 30; beginning July 1938, clapboards are included in the various classes of sawed boards and lumber.

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No. 603.—Imports of Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

["General imports," 1931 and 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 4.—Wood and paper—Continued												
E. Paper base stocks							69,635	98,920	117,852	86,366	88,425	75,414
Pulpwoods	1,000 cords	880	1,210	1,523	1,294	1,131	1,436	7,448	9,482	12,393	11,038	9,437	12,194
Rough spruce	do	133	142	197	147	166	146	1,131	1,102	1,558	1,177	1,463	1,217
Other rough	do	8	59	77	144	71	94	44	360	461	1,053	439	638
Peeled spruce	do	597	799	1,014	787	695	985	5,322	6,739	8,926	7,501	6,383	9,113
Other peeled	do	135	178	172	163	127	134	880	903	1,076	1,031	809	869
Rossed	do	7	32	24	16	27	29	70	377	290	223	284	323
Chipped	do			38	38	44	48			83	54	58	32
Wood pulp	tons of 2,000 lbs.[37]	1,605,533	2,277,500	2,394,605	1,710,513	2,026,441	1,224,570	59,544	82,837	98,269	73,778	75,892	60,194
Mechanically ground	do	180,617	227,778	218,422	158,865	227,768	171,513	3,499	4,051	4,342	3,601	5,211	4,720
Unbleached	do	167,465	206,844	203,415	151,596	227,768	171,513	3,248	3,689	4,022	3,430	5,211	4,720
Bleached	do	13,152	20,934	15,007	7,269			251	362	320	170		
Sulphite wood pulp—													
Unbleached	do	597,468	786,720	919,680	688,322	661,193	380,913	21,162	26,779	34,663	26,883	23,396	16,755
Bleached	do	363,313	512,168	511,961	337,659	474,109	352,917	18,829	25,825	29,443	20,103	24,262	23,232
Soda pulp	do	4,855	12,737	10,327	9,405	8,952	10,763	217	566	536	464	408	600
Sulphate wood pulp—													
Unbleached (kraft)	do	414,758	635,722	622,390	426,089	546,167	223,577	12,810	19,772	22,272	16,264	16,969	9,096
Bleached	do	44,521	102,375	111,825	90,173	108,252	84,887	3,027	5,844	7,013	5,464	5,644	5,791
Other pulp	do	230	329	160	41	204	63	24	55	29	8	30	12
Rags for paper stock	1,000 lbs.	135,506	275,893	244,325	80,028	114,482	31,426	1,559	4,673	4,475	1,265	1,257	602
Other paper stock	do	88,725	103,436	116,742	78,356	118,359	126,825	1,061	1,874	2,686	1,277	1,810	2,413
F. Paper and manufactures							95,583	110,113	137,071	112,975	126,783	132,611
Printing paper—												
Standard newsprint	1,000 lbs.	4,098,236	5,503,161	6,634,048	4,549,206	5,230,257	5,525,075	84,784	96,719	122,529	101,456	115,716	124,659
All other, n. e. s.	do	6,037	21,056	30,814	19,017	26,815	33,325	139	455	715	533	730	823
Grease-proof and waterproof papers	do	474	1,003	1,460	796	679	129	85	148	211	140	166	28
Kraft wrapping paper	do	10,457	48,167	33,221	26,601	25,470	6,030	356	1,536	1,177	1,014	875	188
Other wrapping paper	do	1,984	2,459	2,956	1,346	3,761	642	77	71	76	60	145	18
Writing, letter, drawing, etc., papers	do	1,729	1,499	1,537	968	1,032	526	334	379	445	284	283	151
Writing paper and envelope combinations								87	84	71	45	29	9
Surface-coated	1,000 lbs.	1,327	1,665	1,756	1,434	649	186	510	551	723	567	283	97
Uncoated papers, decorated or embossed	do	58	33	21	33	34	29	17	18	14	14	12	7
Tissue and similar paper	do	1,676	1,956	2,248	1,378	1,838	1,704	782	849	1,126	811	935	890
Pulpboard in rolls	do	18,482	21,739	22,884	14,734	20,171	18,375	337	417	489	290	347	327
Paperboard, pulpboard, cardboard, and leatherboard—													
Not plate finished	1,000 lbs.		39,736	47,573	34,197	32,958	20,917		805	1,057	825	721	443
Plate finished	do	21,718	3,602	4,050	3,261	3,410	1,475	518	86	109	94	88	35
Paper, paperboard, pulpboard, cardboard, and leatherboard, embossed, cut into shapes, etc., and tests boards, and pressboard	1,000 lbs.		427	656	331	293	351		38	36	23	24	18

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Cigarette paper, cigarette books and covers 1,000 lbs	17,107	16,612	17,230	16,559	16,856	18,261	4,273	4,346	4,227	4,165	3,922	2,939
Hanging paper (wall paper) do	459	5,619	6,748	631	482	496	139	319	441	164	168	114
Duplex decalcomania, not printed do	394	744	735	419	813	1,143	79	155	159	88	163	235
Boxes of paper, papier-mâché, or paperboard 1,000 lbs		820	872	502			670	413	420	237	194	143
Manufactures of pulp or papier-mâché, n. e. s							341	374	449	372	330	129
All other paper and manufactures							1,996	2,401	2,595	1,793	1,654	1,360
GROUP 5.—NONMETALLIC MINERALS												
Total							101,276	125,517	153,114	109,608	136,694	161,016
A. Coal and related fuels							5,278	6,315	4,795	4,468	4,813	3,827
Anthracite coal tons of 2,240 lbs	491,256	548,785	353,337	324,013	266,208	120,925	3,459	3,574	2,032	2,350	1,359	976
Bituminous coal and shale do	181,118	223,218	195,947	165,079	255,503	270,509	836	949	792	722	1,228	1,145
Slack and culm and lignite do		19,459	34,407	50,372	61,564	61,251		47	122	195	289	356
Coke do	153,568	294,606	255,682	120,750	126,706	100,491	797	1,636	1,780	1,094	1,387	1,305
Charcoal, briquets, etc							186	110	70	107	50	45
B. Petroleum and products							50,991	40,570	44,586	39,461	43,541	70,110
Crude petroleum—												
Bonded, for refining and export, or for supplies of vessels 1,000 bbls. of 42 gals	38,395	2,463	1,915	3,599	5,544	1,528	27,323	1,600	1,112	2,193	3,719	1,074
Other do		30,494	25,395	22,449	28,562	41,557		21,648	19,649	16,407	19,570	31,137
Refined oils do	23,901	25,460	32,683	27,337	27,350	40,528	22,298	16,535	22,104	19,634	18,699	33,964
For manufacture in bond and export, or for supplies of vessels 1,000 bbls. of 42 gals	23,902	18,520	25,061	20,240	19,028	12,510	22,298	10,695	15,792	12,513	11,992	8,510
Other do		6,940	7,631	7,598	8,322	28,018		5,840	6,312	7,121	6,707	25,455
Gasoline, motor fuel, naphtha, other finished light products and illuminating oil 1,000 bbls. of 42 gals	4,478	2	4	4	139	300	10,624	5	14	14	281	632
Gas oil and distillate fuel oil, including Diesel:												
For manufacture in bond and export [28] 1,000 bbls. of 42 gals		608	564	683	498	1,108		511	477	853	558	1,381
Other do		189	263	168	186	3,151		209	317	217	211	4,474
Residual fuel oil: [29]												
For supplies of vessels do	19,409	17,909	24,494	19,553	15,502	10,582	11,459	10,145	15,256	11,607	8,725	6,442
Other do		6,742	7,356	7,419	2,213	19,403		5,572	5,921	6,844	1,476	15,891
Unfinished oils for further processing, including topped crude:												
For manufacture in bond and export 1,000 bbls. of 42 gals					3,022	819					2,627	676
Other do					5,779	5,148					4,704	4,396
Lubricating oils, including paraffin oil:												
For supplies of vessels 1,000 bbls. of 42 gals	14	2	4	4	6	1	216	38	58	53	82	11
Other do		7	8	7	6	16		54	60	46	35	62
Paraffin, paraffin wax, and similar products 1,000 lbs	31,827	15,728	36,350	28,452	38,347	74,652	965	471	1,065	809	1,002	3,225
Petroleum liquid asphalt, including cutbacks and road oil [30]									260	39		178
Petroleum asphalt, solid [30]												389
Asphaltum and bitumen (natural) tons of 2,240 lbs	33,125	19,284	25,592	21,112	65,935	10,331	404	316	396	378	552	143

[27] Tons of 2,000 pounds, air-dry weight, beginning 1935; previously ton of 2,240 pounds.
[28] Includes supplies of vessels.
[29] Includes gas oil and distillate fuel oil prior to 1936, unfinished oils prior to 1939; oils imported for manufacture and exported are included with supplies of vessels.
[30] Included in unfinished oils prior to 1937.

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No. 603.—Imports of Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

["General imports," 1931 and 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 5.—Nonmetallic minerals—Continued												
C. Stone, cement, lime, and gypsum							2,050	3,242	3,846	3,556	4,275	2,900
Marble, breccia, and onyx—												
In blocks, or sawed over 2 inches thick 1,000 cu. ft.	104	61	75	55	74	38	283	258	298	198	237	160
Manufactures							152	103	137	104	99	50
Granite 1,000 cu. ft.	68						155	131	246	250	166	30
Other building or monumental stone, n. e. s.							281	319	328	267	230	209
Other stone, n. e. s.							103	109	333	379	351	490
Cement, Roman, Portland, and other hydraulic 1,000 bbls.[31]	462	1,668	1,809	1,728	1,914	538	456	1,517	1,449	1,450	1,866	521
Lime 1,000 lbs.	25,013	18,408	17,575	13,636	15,388	18,411	107	87	91	66	72	82
Gypsum or plaster rock—												
Crude tons of 2,240 lbs.	403,193	604,455	801,325	704,842	1,167,927	1,254,652	454	657	855	772	1,174	1,300
Ground, calcined, cements, and other manufactures							60	61	109	70	80	58
D. Glass and glass products							4,577	6,340	10,172	6,528	5,156	2,312
Cylinder, crown, and sheet—												
Plain 1,000 lbs.	4,286	12,646	46,056	23,755	26,584	9,257	156	322	1,238	653	635	295
Bent, beveled, colored, etc do.	1,020	1,696	2,243	1,293	1,191	639	137	191	266	181	158	64
Plate glass 1,000 sq. ft.	1,396	363	2,120	502	319	508	324	90	738	115	75	119
Rolled glass, ground, obscured, bent, beveled, colored, etc							57	49	97	53	50	47
Laminated glass and manufactures, and plated or cased glass							6	196	606	123	56	2
Bottles, vials, jars, and other containers							618	655	719	566	323	142
Scientific articles and utensils							284	270	279	237	175	79
Tubes and rods							89	151	142	93	110	72
Bulbs for electric lamps (no filaments) thousands	6,628	1,183	1,004	686	913		60	20	14	18	20	
Other blown and pressed glassware							1,824	3,204	4,279	3,091	2,350	985
Illuminating articles							244	402	663	609	374	72
Other glass and glassware							779	790	1,131	738	829	434
E. Clay and clay products							8,206	10,213	12,542	8,094	8,458	8,266
Clays and earths—												
Kaolin, china, and paper clay tons of 2,240 lbs.	106,095	124,819	130,824	75,161	102,407	94,256	772	1,111	1,211	754	1,016	870
Fluorspar do.	13,820	22,772	33,092	17,520	14,555	10,601	162	256	398	288	177	143
Other clays and earths							637	855	831	430	431	370

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Pottery							6,493	7,329	9,923	6,525	6,748	6,900
China and porcelain wares—												
Tableware, kitchenware, and utensils—												
Domestic or household 1,000 doz	5,096	5,238	6,147	3,479	3,566	2,980	2,665	3,173	4,239	2,720	2,598	2,658
Hotel and restaurant do	48	34	38	32	17	8	76	50	57	46	18	3
Other china and porcelain							852	884	1,276	916	925	987
Earthen, crockery, and stoneware—												
Table, toilet, and kitchenware—												
Domestic or household 1,000 doz	3,353	4,520	4,931	2,439	2,852	2,608	2,117	2,712	2,851	1,753	2,021	2,086
Hotel ware, plain or decorated do	60	44	61	24	27	31	54	40	54	23	23	26
Other earthenware do	975	1,484	1,899	1,269	1,511	1,431	675	896	1,313	971	1,037	924
Common earthen and stone and Rockingham earthenware							54	74	134	96	126	115
Tiles 1,000 sq. ft.[32]	917	2,374	2,170	1,368	1,117	1,103	106	112	124	41	38	49
Bricks							35	50	55	56	48	33
F. Other nonmetallic minerals							11,176	20,691	26,680	14,983	20,169	24,807
Chalk—												
Unmanufactured tons of 2,240 lbs	79,131	79,099	105,139	66,817	59,653	61,477	101	105	137	90	78	83
Manufactures 1,000 lbs	28	37	21	9	11	10	4	4	4	5	1	2
Earthy and mineral substances and articles, n. e. s.							628	1,151	1,200	617	438	425
Abrasives							2,532	5,047	6,281	3,323	4,116	5,821
Natural abrasives—												
Corundum ore tons of 2,240 lbs	1,640	4,277	1,862	1,873	1,754	2,609	108	290	135	139	105	165
Emery ore do	2,136	5,551	4,783	426	1,956	5,105	31	78	88	8	29	74
Pumice stone and manufactures							77	85	92	55	66	27
Flint, unground tons of 2,240 lbs	5,109	8,848	11,989	7,294	10,703	2,536	45	91	118	74	116	32
Other natural abrasives							114	82	236	142	83	69
Artificial abrasives, crude 1,000 lbs	80,243	154,522	202,846	102,356	126,730	191,458	1,969	4,119	5,311	2,729	3,428	5,268
Other abrasives and manufactures							188	303	302	177	289	185
Asbestos—												
Crude (including blue fiber) tons of 2,240 lbs	3,122	7,064	12,791	7,004	13,076	16,848	462	1,158	1,926	1,112	1,872	2,268
Mill fiber do	41,243	71,128	92,648	50,305	67,966	72,885	2,027	3,790	5,139	2,960	4,488	4,960
Stucco and other unmanufactured do	69,845	139,310	168,836	102,950	135,530	130,457	1,120	2,577	3,405	2,089	2,734	2,806
Manufactures							73	74	86	59	58	61
Carbon and manufactures							213	231	224	169	161	146
Cryolite or kryolith tons of 2,240 lbs	5,716	12,616	16,690	12,115	10,210	25,858	439	1,077	1,482	786	712	1,330
Mica—												
Unmanufactured 1,000 lbs	5,130	8,646	14,451	9,292	9,461	7,657	169	262	333	142	301	599
Mica, cut or split do	1,769	4,526	8,072	2,023	2,754	7,462	389	900	1,670	490	727	1,866
Manufactures do	213	183	155	207	345	256	12	43	65	32	32	19
Pyrites, or sulphuret of iron, more than 25 percent sulphur 1,000 tons of 2,240 lbs	348	429	524	334	482	407	1,175	1,431	1,344	846	1,315	1,351
Talc, steatite, and French chalk and manufactures, except toilet preparations 1,000 lbs[33]	44,008	49,040	53,753	44,254	52,535	56,725	421	457	473	391	453	509

[31] Barrels of 376 pounds. [32] Not including square feet of articles of tiles or tiling. [33] Not including pounds of manufactures, beginning 1940.

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No. 603.—Imports of Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

["General imports," 1931 and 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 5.—Nonmetallic minerals—Continued												
F. Other nonmetallic minerals—Continued.												
Magnesite—												
Crude and calcined, 1,000 lbs.	3,928	4,509	5,665	2,977	5,572	1,900	40	51	63	40	57	22
Dead burned and grain, do.	39,625	85,217	112,041	49,981	88,839	61,902	315	663	795	372	801	552
Salt—												
Bonded, used in curing fish, do.	80,746	43,421	42,159	42,021	30,923	25,931	91	44	45	48	28	25
Other, do.		58,660	49,833	37,006	61,144	34,873		68	88	54	74	66
Graphite or plumbago, do.	22,656	48,343	59,186	34,010	43,901	63,057	327	567	752	372	425	891
Mineral wax, do.	6,766	7,394	8,177	6,297	8,011	1,361	509	839	936	693	836	172
Other nonmetallic minerals, n. e. s.							128	153	232	293	463	833
G. Precious stones and imitations							18,997	38,146	50,494	32,518	50,214	48,796
Diamonds—												
Rough, uncut, carats.	54,526	97,677	97,219	91,515	153,982	227,886	2,792	6,231	7,730	7,077	7,956	11,596
Cut, but not set, do.	220,543	445,610	517,677	330,925	488,154	321,471	10,713	22,708	29,860	17,017	27,417	22,002
For glaziers, engravers, and miners, not set, carats.	426,551	1,166,094	1,885,970	1,396,247	3,568,730	3,809,071	2,376	4,329	6,542	4,213	9,726	11,027
Pearls and parts, not strung or set							743	744	1,105	470	578	580
Other precious stones—												
Rough, uncut							133	86	180	117	129	161
Cut, but not set							962	2,342	3,020	1,699	2,299	2,586
Imitations, except opaque							1,188	1,635	1,985	1,762	2,018	787
Imitations, opaque, including imitation pearls							22	39	25	19	31	32
Marcasites							67	33	46	143	59	26
Group 6.—Metals and manufactures, except machinery and vehicles												
Total							128,775	206,750	280,730	158,730	227,272	339,224
A. Iron ore and concentrates, 1,000 tons of 2,240 lbs.	1,166	3,232	2,442	2,123	2,413	2,483	2,857	5,280	5,842	5,288	5,866	6,211
B. Iron and steel semimanufactures							4,651	8,444	7,895	3,138	3,453	1,271
Granular or sponge iron, tons of 2,240 lbs.	5,691	1,950	1,872	519	1,879	610	59	56	65	24	67	27
Pig iron, do.	118,984	165,808	111,697	30,400	38,592	10,242	1,394	2,336	1,701	598	663	189
Scrap and scale, do.	38,275	142,245	81,640	24,451	29,492	2,026	298	1,520	1,153	281	302	48
Steel bars, 1,000 lbs.	100,366	103,293	113,394	47,700	46,550	6,118	1,442	2,103	2,740	1,306	1,180	387
Bar iron, do.	2,041	3,188	4,383	1,129	2,085	443	49	83	142	29	76	22

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Wire rods	do	25,009	42,361	35,435	11,827	23,949	8,930	689	1,259	1,361	410	929	452
Boiler or other plate iron and steel	do	1,067	944	477	796	62	32	16	13	10	19	14	17
Steel ingots, blooms, slabs, billets, die blocks, etc.	1,000 lbs.	12,401	2,829	5,172	1,913	1,866	1,017	176	127	267	105	103	57
Sheet iron and steel, saw plates and steel, n. e. s.	1,000 lbs.	28,072	50,649	19,712	13,539	3,150	274	400	885	383	334	94	30
Tin plate, terneplate, and taggers, tin	do	3,591	521	552	244	221	307	127	62	72	32	25	39
C. Steel-mill products—manufactures								7,507	13,068	16,224	10,762	10,588	3,394
Structural iron and steel	1,000 lbs.	91,749	137,949	175,332	88,757	88,553	1,717	1,083	1,843	2,598	1,495	1,352	38
Rails for railways	do	11,561	17,401	18,587	8,117	17,437	3,559	141	177	240	113	206	51
Pipes and tubes	do	29,080	81,114	103,454	68,815	72,639	7,892	1,173	3,005	4,165	2,541	2,691	448
Cast-iron pipe	do	3,578	2,503	8,284	3,626	4,124	1,003	45	75	210	59	70	16
Other pipes and tubes	do	25,512	78,611	95,169	65,189	68,515	6,889	1,127	2,930	3,955	2,481	2,621	432
Wire and manufactures—													
Barbed wire	do	30,134	34,130	37,332	28,062	34,158	192	625	865	868	720	927	7
Round wire	do	6,274	11,119	10,900	3,771	5,627	1,990	371	744	853	318	510	220
Telegraph, telephone, and other insulated wire	1,000 lbs.	98	80	76	60	19	3	12	9	10	14	3	1
Flat wire and steel strips, n. e. s.	do	3,014	6,466	9,033	6,038	7,063	4,962	751	1,642	2,137	1,627	1,728	1,485
Card clothing	1,000 sq. ft.	162	319	342	168	250	206	197	431	527	287	372	305
Wire rope and strand	1,000 lbs.	4,085	5,420	7,947	4,526	3,725	1,175	270	389	549	376	291	97
Other wire manufactures								551	593	824	471	361	64
Hoop or band iron or steel for baling	1,000 lbs.	17,058	5,456	3,609	21,062	17,124	28	248	96	77	406	314	(1)
Hoop, band, or scroll iron and steel, n. e. s.	1,000 lbs.	40,981	52,158	57,384	37,472	35,897	1,382	574	761	896	645	595	26
Nails	do	24,097	46,877	33,671	17,021	16,324	251	768	1,391	1,087	650	558	45
Castings and forgings	do	3,094	3,319	10,273	8,545	2,573	1,370	202	269	592	428	159	125
Tanks, drums, or vessels for gas or liquids	number	240,667	437,073	353,794	244,296	200,162	135,177	519	854	797	665	521	480
Autoclaves, converters, separators, stills, ovens, etc., and parts								22	1	3	6	2	(1)
D. Iron and steel, advanced manufactures								2,773	3,594	4,010	2,631	2,481	1,693
Cutlery—													
Razors and parts	thousands	806	449	304	290			134	204	172	104	169	136
Scissors, shears, and clippers	do	651	238	266	141	143	45	104	101	112	70	74	18
Folding-blade knives	do	1,070	1,336	770	427	184	33	43	63	55	34	29	11
Other cutlery	do	3,089	4,220	4,126	3,136	1,306	472	292	462	603	389	387	176
Enameled or glazed ware and utensils	pounds	535	834	901	563	276	53	111	126	161	121	66	16
Tools								749	967	1,185	731	669	437
Needles, hand-sewing, and darning	millions	826	848	970	709	723	747	538	623	666	492	539	570
Other needles								216	299	259	186	181	94
Other advanced manufactures								587	748	797	504	366	235
E. Ferro-alloys								9,246	20,640	27,207	18,046	21,375	40,297
Manganese ore—													
Product of—													
Cuba	Gross weight, tons of 2,240 lbs.	29,301	37,911	122,937	131,422	105,936	130,645	446	522	2,186	2,242	1,690	3,060
	Manganese content, do	14,568	17,472	56,384	61,534	51,718	64,175						

[1] Less than 500.

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No. 603.—Imports of Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

["General imports," 1931 and 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 6.—Metals, etc.—Continued												
E. Ferro-alloys—Continued.												
Manganese ore—Continued.												
Other manganese ore (manganese content) tons of 2,240 lbs.	144,636	398,276	408,330	181,323	270,990	563,987	2,967	8,298	8,530	4,804	6,939	15,339
Ferromanganese and other alloys (manganese content) tons of 2,240 lbs.	21,003	30,733	23,925	21,138	33,452	8,632	1,677	2,270	2,166	1,780	2,946	1,338
Chrome ore or chromite (gross weight) do	173,909	324,258	553,916	352,085	317,511	657,689	2,450	4,432	7,324	4,855	3,815	8,755
(Chromic oxide content) do	79,391	141,198	247,056	163,570	134,891	301,672						
Chromium and alloys 1,000 lbs.	290	285	756	359	418	2	59	88	155	78	99	1
Ferrosilicon and other silicon alloys do	2,506	5,584	10,836	4,097	7,561	4,938	174	349	791	285	584	449
Tungsten—												
Ore and concentrates bonded for smelting or refining, and export (tungsten content) 1,000 lbs.	951	579	503	829	590	1,348	318	200	320	805	415	1,023
Other ore and concentrates (tungsten content) 1,000 lbs.		3,586	5,561	163	1,485	5,611		1,530	2,940	139	998	4,691
Tungsten and combinations (tungsten content) 1,000 lbs.	72	180	134	23	40	37	46	147	134	33	47	41
Other ferro-alloying metals							678	1,502	697	711	1,517	749
Vanadium ore tons of 2,240 lbs.	398	1,667	6,610	8,912	14,012	20,135	37	156	639	891	992	1,217
Other ores of ferro-alloying metals 1,000 lbs.	134,017	299,405	365,624	474,174	581,985	482,427	393	1,147	1,325	1,421	1,334	3,635
F. Nonferrous metals, except precious							95,792	146,983	209,099	112,094	171,547	279,127
Aluminum							4,496	7,552	11,787	6,900	8,531	9,459
Bauxite, crude tons of 2,240 lbs.	205,654	322,790	507,423	455,693	520,179	629,552	1,218	2,371	3,609	3,521	3,765	4,299
Metal, scrap 1,000 lbs.	15,267	25,159	44,702	17,512	28,060	36,167	2,707	4,073	6,770	2,431	3,251	4,737
Manufactures:												
Plates, sheets, bars, etc do	179	404	476	228	613	1	46	92	112	61	134	1
Wares and utensils do	105	78	86	37	27	9	53	47	49	24	16	5
Other manufactures							472	969	1,246	864	1,365	418
Copper (copper content) 1,000 lbs.[34]	422,232	367,576	454,958	411,437	461,338	729,994	29,662	29,884	52,562	37,872	44,230	73,492
For smelting or refining, and export do	422,232	319,968	395,944	370,971	429,959	558,186	29,662	26,459	45,936	34,438	41,394	56,115
Other do		47,608	59,014	40,466	31,380	171,808		3,426	6,626	3,434	2,836	17,377
Ore and concentrates:												
For refining and export do	62,335	42,269	25,523	34,205	23,206	30,535	4,014	3,451	2,718	3,337	2,245	3,066
Other do		20,877	28,746	21,069	14,423	31,909		1,261	2,806	1,638	1,137	2,590
Regulus, black or coarse copper and cement copper:												
For refining and export 1,000 lbs.	53,578	1,861	3,164	3,066	1,058	46,045	3,766	151	370	306	102	4,878
Other do		6	80	103	161	8,679		(1)	12	10	18	915

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Unrefined, black, blister and converter copper in pigs or bars:												
For refining and export ..... 1,000 lbs.	225,596	261,740	354,492	326,802	394,951	466,854	15,682	21,616	41,434	30,079	37,961	46,638
Other ..... do		785	1,068	495	11,393	65,786		63	115	44	961	6,605
Refined copper:												
For manufacture and export ..... do	79,179	9,330	879	1,244	2,540	----------	6,005	799	71	130	263	----------
Other ..... do		24,353	29,001	18,798	5,139	65,165		1,855	3,523	1,624	552	7,100
Scrap, sale, and clippings:												
For manufacture and export ..... do	1,543	4,769	11,886	5,654	8,204	14,752	77	442	1,342	586	822	1,533
Other ..... do		1,588	119	(1)	264	269		133	11	(1)	23	26
Other copper and copper manufactures, n. e. s.	----------	----------	----------	----------	----------	----------	118	114	160	118	144	140
Brass and bronze, and manufactures	----------	----------	----------	----------	----------	----------	731	540	643	526	454	407
Old brass, etc., for remanufacture (gross weight) ..... 1,000 lbs.	1,578	----------	1	----------	----------	2,464	63	----------	(1)	----------	----------	190
Brass manufactures	----------	----------	----------	----------	----------	----------	299	254	305	241	212	162
Bronze manufactures	----------	----------	----------	----------	----------	----------	369	285	338	285	242	55
Lead (lead content)[35] ..... 1,000 lbs.[36]	63,188	32,367	33,599	73,375	191,472	261,625	1,952	833	1,526	2,113	7,228	10,110
Ore and matte ..... do	39,892	25,133	19,986	53,185	68,784	146,914	1,172	463	760	1,191	2,402	4,842
Bullion or base bullion ..... do	21,819	1,605	3,660	12,527	109,261	36,007	527	48	190	546	4,394	1,774
Pigs, bars, old and scrap ..... do	790	4,686	8,366	6,760	12,695	75,264	23	123	280	156	257	2,311
Babbitt metal, solder, etc. (lead content) 1,000 lbs.	251	141	355	153	91	858	140	112	214	127	96	1,026
Type metal and antimonial lead: gross weight ..... do	634	912	264	865	761	2,964	20	35	14	39	38	108
Type metal and antimonial lead: lead content ..... do	436	801	231	749	643	2,582						
Manufactures of lead, n.e.s. (except type metal)	----------	----------	----------	----------	----------	----------	70	51	68	54	40	48
Nickel	----------	----------	----------	----------	----------	----------	10,743	23,813	23,986	13,089	29,078	41,746
Ore and matte ..... 1,000 lbs.	12,908	23,194	25,086	14,579	28,434	34,890	1,705	3,049	3,258	1,940	3,750	4,705
Nickel oxide ..... do	975	2,550	2,044	555	1,632	8,987	178	477	386	95	311	1,693
Nickel and alloys in pigs, etc ..... do	35,013	80,528	81,740	43,927	99,309	140,626	8,827	20,260	20,299	11,014	24,914	35,152
Nickel in bars, plates, sheets, etc., and manufactures	----------	----------	----------	----------	----------	----------	33	27	43	41	103	195
Tin—												
Ore (tin content) ..... tons of 2,240 lbs.	50	179	151	----------	500	3,000	26	95	133	(1)	418	2,687
Bars, blocks, pigs, etc ..... 1,000 lbs.	120,443	170,305	197,377	111,396	157,029	279,575	43,811	75,451	104,285	44,860	70,591	128,294
Zinc—												
Ore (zinc content)[35] ..... do	11,254	3,946	6,994	10,787	84,702	217,076	235	85	188	428	1,610	2,855
Blocks, pigs, etc., and old ..... do	3,470	23,352	76,093	15,352	63,064	24,756	109	771	3,938	507	1,922	883
Zinc sheets, dust, and other manufactures	----------	----------	----------	----------	----------	----------	18	27	38	32	26	3
Antimony—												
Ore: gross weight ..... 1,000 lbs.	18,320	60,972	84,905	39,623	41,999	75,933	229	1,200	1,775	1,095	1,132	2,028
Ore: antimony content ..... do	6,319	21,091	27,636	16,644	18,896	31,467						
Needle or liquated and regulus or metal ..... do	5,849	4,711	3,630	1,821	2,545	643	270	383	330	167	227	70

[1] Less than 500.
[34] Not including pounds of copper manufactures, n. e. s.
[35] Imports are, in part, for refining and export.
[36] Not including pounds of lead manufactures, n. e. s.

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No. 603.—Imports of Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

["General imports," 1931 and 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 6.—Metals, etc.—Continued												
F. Nonferrous metals, except precious—Continued.												
Cobalt—												
Ore, 1,000 lbs.	783	1,040	587	450	611	10,498	469	78	44	32	54	3,661
Metal, do.		883	1,073	938	2,130	130		1,015	1,342	1,147	2,712	207
Quicksilver or mercury, do.	711	1,375	1,438	180	266	13	363	1,018	1,228	133	337	18
Other ores, metals, and alloys, n. e. s.							339	1,131	1,726	511	807	1,598
Manufactures of metals, n. e. s.							2,337	3,106	3,568	2,682	2,189	1,609
G. Precious metals, jewelry, and plated ware, except gold and silver in ore, bullion, and coin							5,948	8,741	10,503	6,770	11,963	7,231
Gold and silver sweepings							[37] 304	[38]	[38]	[38]	[38]	[38]
Platinum, oz. troy	98,415	157,338	148,795	127,829	190,226	126,696	2,646	4,884	5,942	3,627	6,126	3,956
Ores of platinum metal (platinum content), oz. troy	390	2,204	1,186	3,263	5,943	13,653	9	72	43	72	138	314
Grains, nuggets, sponge or scrap, do.	68,931	103,121	85,557	80,475	116,261	77,401	1,771	2,932	2,757	2,185	3,815	2,466
Ingots, bars, sheets or plates, etc., do.	29,094	52,013	62,052	44,091	68,022	35,642	866	1,881	3,142	1,371	2,173	1,176
Platinum metals and native combinations—												
Iridium, oz. troy	3,412	2,668	5,568	1,717	6,363	237	168	213	532	119	687	39
Osmium and osmiridium, do.	5,386	6,047	3,672	2,941	2,827	3,474	176	162	99	78	73	122
Palladium, do.	27,568	38,842	45,427	26,858	96,829	60,204	395	590	742	448	2,099	1,257
Rhodium and ruthenium, do.	2,462	5,537	3,461	1,841	10,382	5,034	70	146	103	95	896	375
Jewelry and parts							424	233	428	515	465	345
Metal articles and materials for personal use and adornment							122	219	349	296	167	70
Rosaries, chaplets, and similar articles, 1,000 doz.	290	409	540	526	358	167	126	181	250	245	184	83
Lahn, tinsel threads, bullion, etc., 1,000 lbs.	373	524	447	393	294	147	561	824	603	431	295	161
Braids, fabrics, laces, etc.							313	329	374	278	177	86
Other manufactures and plated articles							826	961	1,082	637	792	737
Group 7.—Machinery and vehicles												
Total							12,018	18,747	24,833	17,898	15,095	11,086
A. Electrical machinery and apparatus							2,051	2,315	2,351	2,019	1,990	1,719
Electric lamps—incandescent—												
Carbon filament, thousands	448	5	35	19	[1]	[1]	14	1	1	1	[1]	[1]
Other, do.	99,259	142,560	122,320	66,264	96,204	116,003	1,026	1,089	919	493	786	988

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Vacuum cleaners and parts [39]								78	100	35	23	2
Brass bases for electric-lamp bulbs..thousands..	[5] 10,737	33,594	45,937	12,178	5,620	1,463	1,012	38	60	17	12	3
Other electrical machinery and apparatus								1,108	1,251	1,473	1,170	725
B, C, D. Industrial, office, and printing machinery							6,424	10,130	13,190	9,586	7,973	4,492
Engines and parts, n. e. s							277	508	1,083	564	699	420
Metalworking machinery and parts							273	637	983	917	663	404
Textile machinery							1,432	2,057	2,973	2,396	2,347	1,031
Embroidery, lace, and lace-curtain machines and parts							114	211	177	168	154	53
Knitting machines and parts [40]							441	656	888	1,094	1,171	120
Carding and other preparing, spinning, and twisting machinery and parts [41]							229	640	740	430	675	698
Cotton							106	122	220	110	312	204
Wool							103	402	249	65	244	194
Looms and parts							649	83	302	65	48	71
Rayon manufacturing machinery and parts								135	401	473	41	10
Other textile machinery and parts								334	466	166	258	79
Sewing machines and parts							193	208	264	163	210	155
Antifriction balls, rollers, and bearings ..1,000 lbs..	623	1,514	2,168	1,431	819	652	441	825	1,216	739	493	378
Cream separators, over $50 each, and other centrifugal machines and parts							121	290	331	194	159	74
Other industrial, office, and printing machinery							3,688	5,605	6,339	4,613	3,402	2,030
E. Agricultural machinery and implements							2,367	4,865	7,031	3,920	3,090	3,689
Cream separators, not over $50 each..number..	9,515	25,730	23,945	19,450	18,611	15,948	187	540	475	415	510	428
Plows and cultivators..do..	1,402	4,705	2,962	3,338	1,371	6,352	121	228	337	325	145	484
Tractors..do..	817	2,374	2,562	701	282	30	439	1,154	1,379	294	100	11
Combines, headers, harvesters, and reapers ..number..	218	723	1,790	2,137	938	532	87	274	567	981	412	238
All other, including agricultural vehicles							1,534	2,669	4,274	1,905	1,923	2,528
F. Automobiles and other vehicles, except agricultural							1,155	1,437	2,281	2,373	2,042	1,186
Trucks, busses, and passenger automobiles ..number..	598	1,075	1,946	580	639	561	359	559	1,143	375	520	545
Parts of automobiles, except tires and glass							241	334	448	1,373	926	89
Airplanes, hydroplanes, etc							48	58	94	42	39	43
Motorboats and parts							373	66	139	153	145	36
Other vehicles and parts							133	421	458	430	412	473

[1] Less than 500.
[5] Average for years 1933–35.
[37] Average for years 1931 and 1932.
[38] Gold and silver sweepings have been included since 1932 with imports of gold ore, bullion, and coin shown in tables 570 and 580.
[39] Vacuum cleaners only prior to 1935.
[40] Includes braiding and insulating machinery.
[41] "Manufacturing machinery and parts" for cotton and wool prior to 1933 and for cotton, wool, jute, and other fibers, thereafter.

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No. 603.—Imports of Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

["General imports," 1931 and 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 8.—Chemicals and related products												
Total							66,133	79,984	102,578	78,022	79,479	58,245
A. Coal-tar chemicals							11,063	15,212	18,349	15,970	18,942	9,034
Coal-tar products, crude—												
Dead or creosote oil, 1,000 gals.	30,212	41,384	58,190	55,392	51,877	39,010	2,750	4,566	6,802	6,316	5,769	3,890
Other crude coal-tar products							933	2,072	2,972	1,754	1,442	1,085
Intermediates—												
Acids, 1,000 lbs.	463	538	560	1,001	512	61	180	498	507	365	560	49
All other intermediates, do.	1,406	1,789	2,251	1,755	2,155	772	1,305	1,987	2,198	1,905	2,507	814
Finished products—												
Colors, dyes, stains, color acids, and color bases, n. e. s., 1,000 lbs.	4,583	3,769	3,381	3,317	5,138	1,801	5,473	5,698	5,201	5,062	8,058	2,992
Coal-tar medicinals, do.	25	33	37	41	27	8	131	117	198	176	163	87
Other finished coal-tar products, do.	96	145	228	116	316		241	274	471	392	443	118
B. Medicinal and pharmaceutical preparations							3,687	4,895	4,902	4,329	5,506	4,604
Quinine sulphate, 1,000 oz.	1,320	1,565	1,340	977	1,386	2,464	508	765	677	515	740	1,330
Other quinine and alkaloids and salts from cinchona bark, 1,000 oz.	1,308	2,180	2,625	1,609	2,319	1,025	362	545	534	370	652	499
Other alkaloids, salts, and derivatives							146	25	134	78	110	39
Antitoxins, serums, vaccines, viruses, and bacterins for therapeutic purposes							3	4	5	1	2	3
Menthol, 1,000 lbs.	333	342	459	406	407	419	740	831	1,087	958	884	848
Other medicinals							401	1,168	885	1,178	1,557	692
Preparations in capsules, pills, tablets, etc.							[1] 612	608	593	493	473	362
All other preparations, n. e. s.							1,161	948	987	736	1,088	832
C. Industrial chemicals							17,553	20,964	26,455	16,794	17,631	13,334
Acetylene, butylene, ethylene, and propylene derivatives, 1,000 lbs.	758	1,652	2,118	1,202	1,627	776	118	332	357	232	342	197
Acids and anhydrides—												
Arsenious acid or white arsenic, do.	21,777	35,172	38,511	28,476	29,348	19,857	553	741	821	608	562	453
Formic, do.	205	655	844	588	522	2	13	53	67	41	28	(1)
Oxalic, do.	205	189	218	570	183	(1)	11	10	12	28	9	(1)
Sulphuric (oil of vitriol), do.	1,968	1,986	2,752	2,780	4,206	5,400	16	13	17	19	27	35
Tartaric, do.	950	360	327		116	2	180	50	52		25	1
Acetic or pyroligneous, do.	25,388	28,278	31,633	6,356	1,439	1,822	1,530	1,518	1,696	338	60	74
All other, do.	1,786	2,488	3,363	1,087	4,515	6,320	339	752	447	132	152	115
Alcohols, including fusel oil							14	6	2	(1)	1	(1)

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Ammonium compounds—												
Chloride (muriate)	1,000 lbs.	6,084	9,283	8,448	6,782	8,487	2,703	154	218	203	160	191	53
Nitrate	do.	5,930	3,390	6,444	3,330	2,125	466	120	43	72	46	31	7
All other	do.	539	747	713	633	1,150	368	46	84	93	66	108	37
Barium compounds	do.	2,236	1,675	1,681	962	1,053	382	65	58	58	43	40	9
Calcium compounds, n. e. s.	do.	552	1,359	1,508	755	2,631	3,413	14	40	39	22	74	96
Cellulose products, n. e. s.	do.	242	309	233	100	160	38	187	181	132	65	69	16
Camphor: Natural, crude	do.	1,999	2,286	1,912	784	1,157	713	541	625	554	237	323	238
Natural, refined	do.	1,293	1,049	1,016	719	818	397	490	470	466	329	329	250
Synthetic	do.	1,147	1,967	1,828	564	528		359	637	643	207	213	
Cobalt oxide	do.	400	814	843	373	681	757	357	886	1,059	519	945	1,125
Coppersulphate (blue vitriol), gross wgt.	do.	1,209	4	33	160			40	1	1	7		
Lime, chlorinated, or bleaching powder	do.	2,117	1,708	2,154	1,860	1,323	417	63	44	56	48	47	18
Glycerin	do.	10,931	14,596	20,977	15,665	11,318	9,394	668	1,793	4,071	1,247	758	638
Crude	do.	9,058	11,149	13,441	13,098	10,988	9,096	535	1,199	2,243	1,023	729	615
Refined	do.	1,874	3,447	7,535	2,567	330	298	133	594	1,827	219	29	23
Iodine, crude	do.	836	592	1,967	571	200	1,244	1,743	558	1,784	464	168	1,296
Magnesium compounds	do.	10,455	11,171	13,617	9,199	7,144	1,739	155	173	208	167	159	134
Potassium compounds—													
Carbonate	do.	11,246	2,795	1,576	583	434	17	558	151	81	31	24	1
Chlorate and perchlorate	do.	12,523	13,952	13,911	13,696	11,956	3,579	555	772	585	808	663	198
Cream of tartar	do.	27	191	(1)	36	6		4	19	(1)	5	1	
Cyanide	do.	83	100	86	84	102	20	31	41	34	30	36	7
Hydroxide (caustic potash)	do.	5,557	3,092	2,274	973	663	92	318	210	168	79	62	20
Argols, tartar, and wine lees	do.	16,253	16,806	23,820	31,745	17,370	23,806	1,022	911	1,699	2,472	1,217	2,087
Other potassium compounds, n. e. s.	do.	3,742	2,960	4,418	3,130	6,619	1,594	220	207	330	231	404	95
Sodium compounds—													
Cyanide	do.	21,057	27,179	35,292	26,387	42,686	50,410	2,082	2,901	3,762	2,404	3,123	2,119
Ferrocyanide (yellow prussiate)	do.	987	2,301	1,283	1,344	1,412	65	83	166	82	79	83	4
Nitrite	do.	4	1	1	60	50		(1)	(1)	(1)	3	1	
Sulphate (salt cake)	do.	173,288	302,841	440,353	284,859	297,588	146,055	818	1,334	1,872	1,332	1,394	1,010
Chlorate	do.	[11] 1,564	4,612	7,070	5,156	3,759	1,836	[11] 77	206	266	220	136	68
Sulphate, anhydrous and crystallized [42]	do.	[5] 16,379	23,708	30,616	12,965	11,919	67	[5] 148	226	289	117	100	1
All other, n. e. s.	do.					12,212	3,603	442	595	615	432	420	138
Radium salts	milligrams	13,478	17,042	15,293	38,750	78,631	30,311	679	700	378	787	1,954	748
All other industrial chemicals								2,813	3,240	3,382	2,740	3,353	2,046
D. Pigments, paints, and varnishes								1,856	1,971	2,174	1,388	1,519	995
Mineral earth pigments—													
Iron oxide and iron hydroxide pigments	1,000 lbs.	13,666	15,675	16,792	10,044	16,914	19,329	284	415	493	324	477	495
Ochers and siennas	do.	10,566	10,220	13,084	6,675	9,704	5,828	181	191	216	105	158	92
Other								323	315	519	265	214	133
Chemical pigments—													
Lithopone and other zinc sulphides	1,000 lbs.	9,811	9,562	11,202	7,864	5,282		298	274	302	207	131	
Zinc oxide and leaded zinc oxide	do.	3,971	1,580	1,551	1,290	3,101	636	207	92	98	73	146	45
All other	do.	2,798	2,941	1,916	1,292	1,355	351	223	355	227	157	228	77

[1] Less than 500. [5] Average for years 1933–35. [11] Average for years 1932–35. [42] "Sulphate, anhydrous" prior to 1939.

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No. 603.—Imports of Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

["General imports," 1931 and 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 8.—Chemicals and related products—Con.												
D. Pigment, paints, and varnishes—Continued.												
Paints, stains, and enamels							313	300	290	218	148	137
Varnishes—1,000 gals.	19	12	10	8	6	7	28	29	28	19	17	16
E. Fertilizers and materials—1,000 tons of 2,240 lbs.	1,236	1,520	2,046	1,553	1,374	1,266	28,659	33,394	46,704	36,496	32,455	27,201
Nitrogenous—												
Sulphate of ammonia—tons of 2,240 lbs.	207,443	153,273	83,389	120,837	109,493	42,234	4,040	3,269	1,928	3,088	2 959	1,275
Ammonium nitrate mixtures—do.	6,945	55,491	66,420	67,497	66,978	15,598	186	1,449	1,783	1,894	1,838	386
Calcium cyanamide or lime nitrogen—tons of 2,240 lbs.	72,078	112,863	123,417	119,120	132,698	118,363	1,767	2,622	3,041	2,996	3,174	2,473
Calcium nitrate—do.	21,596	36,959	40,612	28,356	19,255	1,377	512	956	1,084	787	553	37
Guano—do.	26,142	22,804	13,104	15,199	5,151	785	552	457	376	718	212	17
Dried blood—do.	6,340	10,074	12,264	5,716	13,847	11,635	236	461	708	266	578	429
Sodium nitrate—do.	281,646	472,335	626,594	577,130	604,390	664,421	7,708	9,160	11,598	10,732	11,213	12,451
Tankage[43]—do.			15,042	9,845	12,148	12,539			599	290	442	375
Urea and calurea—do.	5,280	3,232	2,410	1,571	836		448	305	271	157	85	
All other—do.	74,190	114,901	171,268	116,443	126,033	101,027	1,647	2,249	4,461	2,916	3,611	3,031
Phosphates—												
Animal carbon and precipitated bone[44]—tons of 2,240 lbs.	28,481	27,032	41,755	22,966	2,591	1,141	557	562	978	493	74	38
Other phosphate materials—do.	26,587	22,253	72,044	26,450	21,143	13,422	351	370	1,108	414	369	164
Potash fertilizers—												
Chloride, crude (muriate of potash)—do.	145,132	210,678	372,930	199,591	84,301	136,155	4,304	5,194	9,725	5,372	2,314	2,836
Kainite—do.	79,120	52,940	116,094	53,762	18,654	32,299	727	529	1,139	526	155	231
Manure salts—do.	111,416	34,869	40,097	8,187	1,855	395	1,450	475	592	113	22	4
Sulphate, crude—do.	58,472	65,344	103,633	65,190	49,172	25,815	2,114	2,090	3,305	2,193	1,624	652
Nitrate, crude, or saltpeter—do.	26,038	58,876	70,127	52,805	57,703	50,289	947	1,701	2,071	1,652	1,636	1,424
Other potash-bearing substances—do.	377	249	228	164	133	112	3	2	2	1	1	2
Fertilizers, compounded or chemically combined, containing nitrogen, phosphoric acid, and potash—tons of 2,240 lbs.	4,098	5,236	8,494	7,384	2,794	27	248	324	415	347	185	2
All other fertilizers—do.	54,497	60,285	66,177	55,143	44,894	38,038	861	1,220	1,521	1,541	1,410	1,375
F. Explosives							525	738	864	655	410	437
Powder and other explosives							35	62	40	10	17	32
Firecrackers—1,000 lbs.	2,752	3,968	5,856	4,308	2,966	2,880	465	647	779	613	377	397
Fireworks and ammunition							25	29	45	32	15	8

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G. Soap and toilet preparations							2,787	2,811	3,131	2,409	3,015	2,640
Soap—												
Castile	1,000 lbs.	2,064	1,681	1,266	1,037	925	352	202	183	165	110	97	41
Toilet	do.	811	587	608	541	697	335	234	178	200	164	197	122
Other	do.	6,840	1,633	1,837	1,415	1,806	3,956	314	179	190	144	135	191
Perfume materials								1,209	1,580	1,882	1,453	1,983	1,874
Perfumery, bay rum, and toilet water								571	515	501	378	396	334
Bath salts	1,000 lbs.	24	24	13	16	27	8	5	4	3	3	5	2
Cosmetics, powders, creams, etc.								253	172	190	157	152	75
GROUP 9.—MISCELLANEOUS													
Total								81,717	93,046	101,904	90,863	91,369	74,878
A. Photographic goods								3,111	5,066	7,923	8,712	7,898	3,408
Cameras and parts								747	2,044	4,230	4,597	3,364	782
Sensitized films, not exposed—													
Other than motion picture								222	256	508	676	1,217	583
Motion picture	1,000 lin. ft.	147,212	201,415	221,687	244,300	197,118	145,353	1,053	1,458	1,524	1,613	1,423	1,068
Film negatives for motion pictures	do.	2,055	1,313	1,181	909	800	299	213	190	179	116	103	23
American films exposed abroad (negatives, undeveloped)	1,000 lin. ft.	324	337	275	374	259	248	18	13	13	16	11	11
Film positives	do.	4,680	5,843	7,699	8,658	9,232	6,565	188	267	373	437	433	335
Other films and dry plates								157	152	162	147	184	73
Photographic paper	1,000 lbs.	1,613	1,629	2,154	2,416	2,513	964	512	686	934	1,111	1,163	533
B. Scientific and professional instruments, apparatus, and supplies, n. e. s.								1,494	2,441	3,004	2,349	1,746	693
Optical goods—													
Opera and field glasses	thousands	78	577	1,592	299	250	169	165	290	479	260	328	178
Spectacles, eyeglasses, and parts								45	166	162	47	21	13
Other optical instruments and parts								525	738	831	717	361	175
Dental and surgical instruments								392	662	753	606	474	224
Scientific, professional, and laboratory instruments and parts, n. e. s.								367	585	779	719	562	103
C. Musical instruments								2,508	4,099	4,589	3,831	3,935	2,520
Violins, cellos, etc., made before 1801	number	257	150	293	141	206	92	301	67	105	98	119	167
Other band and orchestra instruments								352	718	988	862	841	380
Phonograph and similar articles and parts								105	151	230	280	346	329
Pianos and organs								68	45	53	69	21	71
Accordions and concertinas	thousands		86	111	79	70	32	1,682	1,688	1,928	1,384	1,496	840
Mouth organs and harmonicas	do.		9,592	8,502	6,303	7,930	3,772		829	853	677	644	241
Other instruments, parts, and accessories									600	433	462	468	492
E. Toys, athletic, and sporting goods								3,241	3,535	4,177	2,557	2,492	2,058
Toys—													
Dolls and parts								483	385	468	216	189	155
Other toys [43]								2,005	2,316	2,772	1,380	1,070	904

[42] Classified as an inedible animal product 1931 through 1936; beginning January 1937, data for fertilizer and other tankage are shown separately.
[43] Includes bone ash, dust, and meal prior to 1939. See note 9.
[44] Includes rubber toys prior to 1933.

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No. 603.—Imports of Merchandise, by Commodity Groups and Articles: 1931 to 1940—Continued

["General imports," 1931 and 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1931–1935	1936	1937	1938	1939	1940	1931–1935	1936	1937	1938	1939	1940
Group 9.—Miscellaneous—Continued												
E. Toys, athletic, and sporting goods—Continued.												
Dice, dominoes, chips, etc.							81	62	70	52	46	35
Athletic and sporting goods—												
Fishing rods, reels, hooks, bait, etc.							287	416	559	474	548	453
Balls for games, n. e. s. (not of rubber) [46] thousands	5,073	4,568	5,065	7,200	9,143	9,473	148	77	81	101	132	136
Other athletic sporting goods							237	280	228	334	507	375
F. Firearms							179	260	299	359	414	137
G. Books and other printed matter							6,895	8,371	9,598	9,038	9,116	5,819
Books and pamphlets in foreign languages							1,218	1,350	1,456	1,383	1,292	629
Books, maps, music, etc., 20 years old							1,098	1,058	1,377	1,548	2,141	1,010
Other books, papers, etc. (free)							1,483	2,404	2,829	2,562	2,336	1,962
Books, pamphlets, music, maps, charts, and other printed matter, n. e. s.							2,230	2,597	2,930	2,652	2,455	1,896
Lithographic prints—												
Labels, flaps, and cigar bands 1,000 lbs.	71	53	44	69	42	45	74	59	49	57	36	58
Decalcomanias and transparencies do.	263	306	357	222	212	26	417	546	578	472	511	50
All other							377	358	379	365	345	214
H. Clocks, watches, etc.							3,457	8,027	10,806	8,927	10,138	13,478
Clocks, parts, and clock movements							113	115	158	83	112	97
Clocks and clock movements number	27,756	18,386	16,071	17,439	11,976	5,254	65	56	74	62	72	90
Clock cases and parts							48	60	84	21	40	7
Watches and watch movements thousands	773	2,229	3,127	2,386	2,919	3,537	2,421	5,878	8,183	6,562	8,058	10,221
Cases, dials, and parts of watches, n. e. s.							407	734	1,141	863	897	1,231
Jewels for watches, clocks, meters, etc. thous.	16,376	50,100	62,818	63,140	43,713	98,771	480	1,242	1,252	1,288	913	1,831
Recorders, meters, regulators, and similar instruments and parts, n. s. p. f.							35	57	73	131	158	98
I. Art works							22,136	25,889	21,796	16,774	17,589	14,071
The production of American artists							130	57	40	35	33	10
Original paintings, statuary, etc.							5,568	8,970	4,843	4,060	5,400	3,140
Altars, statuary, regalia, etc., for religious or educational purposes							539	403	419	520	437	228
Works of art produced before 1830							14,404	15,733	15,478	11,183	9,686	7,554
Works of art for exhibition, presentation to public institutions, etc.							1,205	519	711	790	1,839	3,046
All other art works							290	208	304	186	194	94

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J. Miscellaneous articles, n. e. s.							38,643	35,358	39,712	38,315	38,041	32,693
Beads and bead ornaments—												
Imitation pearl beads							216	117	220	161	409	471
Other beads							1,281	344	540	631	565	413
Fabrics and articles, chief value beads							613	866	1,354	1,357	371	65
Buttons—												
Pearl or shell	1,000 gross	901	1,297	1,351	935	1,331	1,113	329	378	431	307	404	358
All other								640	1,022	1,036	676	406	200
Brushes—												
Tooth	1,000 doz	1,236	1,287	1,491	615	654	397	328	362	447	183	179	115
Hair and other toilet brushes and parts	do	744	1,173	1,198	677	266	194	279	361	417	210	142	136
Other brushes	do	5,235	3,850	3,794	3,535	3,941	6,041	289	296	396	311	245	251
Matches—												
Having stained or colored stems	1,000 gross boxes	[11] 1,640	76	12	7	1	(1)	[11] 310	12	2	1	(1)	(1)
In boxes containing 100 or less	do	1,591	1,894	1,596	1,366	1,349	419	485	312	282	285	290	109
All other								65	18	24	10	9	2
Pipes and smokers' articles								482	625	748	544	534	511
Umbrellas, canes, and parts	1,000 doz	280	806	1,130	884	744	398	161	330	401	239	211	146
Articles of casein, galalith, and cellulose compounds, except combs								237	348	543	372	396	361
Combs, except metal or rubber[47]	1,000 gross	127	127	73	23	11	6	383	282	199	83	46	23
Pencils, crayons, leads, etc.								551	718	718	486	341	62
Pens and penholders								159	200	167	104	112	86
All other dutiable articles								2,731	3,655	4,626	2,245	2,407	2,230
Household and personal effects, etc., of persons arriving in the United States								4,135	5,299	5,682	5,405	6,925	3,822
Articles, imported under bond, for export within 6 months								[37] 3,419					
Articles the growth, produce, or manufacture of the United States, returned—													
Automobiles	number	105	65	60	250	25	74	112	46	36	156	41	45
All other								20,585	17,269	18,442	22,540	20,542	19,430
Containers								2,302	1,848	1,975	1,759	3,237	3,641
All other free articles								666	650	1,026	249	229	217
K. Articles in Group 9, ordinarily dutiable, imported free[48]								[37] 133					

[1] Less than 500.
[11] Average for years 1932-35.
[37] Average for years 1931 and 1932.
[46] Includes tennis balls prior to 1933.
[47] Rubber combs are included prior to 1933.
[48] See headnote, p. 613.

Source: See general note, p. 518.

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23. COMMERCE OF NONCONTIGUOUS TERRITORIES

GENERAL NOTE.—All statistics in this section, except as noted, were compiled by the Department of Commerce, Bureau of Foreign and Domestic Commerce. The Division of Foreign Trade Statistics which collects, tabulates, and publishes data on United States foreign trade and trade of the noncontiguous territories was transferred on May 1, 1941, to the Bureau of the Census from the Bureau of Foreign and Domestic Commerce. Trade statistics of the United States and noncontiguous areas are published in the Monthly Summary of Foreign Commerce of the United States, December issue. In the general foreign trade statistics of the United States presented in the preceding section, the Philippines and Virgin Islands, except 1935 through 1939 for the Virgin Islands, are treated as foreign countries and their trade with the United States is included while their trade with other countries is not included. On the other hand, Puerto Rico, Hawaii, and Alaska, and for 1935–39, Virgin Islands, are treated as integral parts of the United States, so that trade between them and continental United States is not included, while trade between them and foreign countries is included; each of these territories appears as a separate customs district. Neither trade of American Samoa and Guam with foreign countries nor shipments between them and United States are included in the general tables on foreign trade. See also table 571, p. 519.

The tables in this section present the total foreign trade of each of the United States Territories and possessions and show separately the trade with continental United States (unless otherwise indicated) and with foreign countries, including other United States Territories and possessions. For basis of dollar values, see general note, p. 518.

No. 604.—IMPORTS AND EXPORTS OF ALASKA: 1882 TO 1940

NOTE.—In 1940 Alaska shipped domestic silver valued at $61,538 to the United States.

YEARLY AVERAGE OR YEAR ENDED—	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS			Shipments domestic gold to United States
	From United States [1]	From other countries [2]	Total	To United States	To other countries	Total	
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1882–1885	680, 250	9, 198	----------	----------	24, 955	----------	----------
1886–1890	1, 455, 600	23, 697	----------	----------	8, 748	----------	----------
1891–1895	2, 422, 600	42, 539	----------	----------	15, 526	----------	----------
1896–1900	9, 843, 000	185, 182	----------	----------	135, 069	----------	----------
1901	13, 457, 000	557, 992	----------	----------	2, 534, 318	----------	----------
1902	----------	511, 830	----------	----------	2, 612, 021	----------	----------
1903	9, 509, 701	477, 463	9, 987, 164	10, 228, 569	1, 612, 128	11, 840, 697	----------
1904	10, 165, 110	607, 355	10, 772, 465	10, 165, 140	1, 565, 690	11, 730, 830	6, 347, 742
1905	11, 504, 255	1, 450, 910	12, 955, 165	10, 801, 446	1, 088, 165	11, 889, 611	9, 059, 023
1906	14, 869, 827	845, 291	15, 715, 118	9, 272, 337	1, 377, 398	10, 649, 735	12, 638, 608
1907	18, 402, 765	1, 134, 191	19, 536, 956	12, 155, 198	1, 489, 686	13, 644, 884	18, 564, 228
1908	16, 577, 903	776, 974	17, 354, 877	10, 967, 777	1, 857, 905	12, 825, 682	11, 490, 777
1909	17, 762, 600	647, 331	18, 409, 931	13, 110, 910	961, 101	14, 072, 011	17, 782, 493
1910	18, 670, 339	619, 348	19, 289, 687	12, 440, 380	1, 168, 014	13, 608, 394	18, 393, 128
1911	16, 205, 730	706, 171	16, 911, 901	14, 055, 329	1, 136, 745	15, 192, 074	15, 153, 671
1912	19, 417, 227	563, 503	19, 980, 730	21, 778, 064	1, 010, 072	22, 788, 136	17, 250, 019
1913	20, 827, 262	982, 271	21, 809, 533	24, 634, 987	1, 477, 991	26, 112, 978	14, 576, 015
1914	22, 461, 723	567, 399	23, 029, 122	21, 817, 408	1, 124, 239	22, 941, 647	12, 291, 672
1915	21, 260, 042	640, 886	21, 900, 928	27, 442, 335	1, 001, 389	28, 443, 724	15, 348, 666
1916	27, 086, 288	1, 066, 612	28, 152, 900	49, 468, 186	1, 426, 362	50, 894, 548	16, 195, 635
1917	38, 992, 049	1, 469, 524	40, 461, 573	60, 773, 859	2, 474, 894	63, 248, 753	15, 409, 529
1918	44, 280, 075	967, 532	45, 247, 607	71, 595, 414	2, 462, 470	74, 057, 884	12, 416, 660
Dec. 31:							
1918 (6 mos.)	11, 678, 122	863, 515	12, 541, 637	62, 992, 202	763, 285	63, 755, 487	6, 671, 848
1919	37, 476, 232	1, 449, 362	38, 925, 594	60, 479, 548	1, 542, 249	62, 021, 797	8, 105, 005
1920	36, 876, 855	1, 512, 118	38, 388, 973	60, 939, 061	1, 530, 035	62, 469, 096	6, 543, 313
1921	19, 274, 215	935, 013	20, 209, 228	36, 916, 924	1, 445, 042	38, 361, 966	6, 543, 430
1922	26, 777, 806	870, 927	27, 648, 733	51, 082, 995	1, 371, 490	52, 454, 485	6, 640, 978
1923	30, 631, 366	514, 466	31, 145, 832	53, 761, 494	1, 325, 773	55, 087, 267	5, 931, 896
1924	32, 046, 273	529, 618	32, 575, 891	54, 974, 168	1, 351, 380	56, 325, 548	4, 602, 746
1925	32, 352, 530	846, 981	33, 199, 511	56, 918, 746	901, 543	57, 820, 289	5, 219, 542
1926	31, 587, 337	543, 683	32, 131, 020	73, 300, 506	521, 881	73, 822, 387	5, 743, 076
1927	35, 604, 108	766, 302	36, 370, 410	51, 348, 688	483, 679	51, 832, 367	5, 394, 107
1928	32, 058, 976	559, 262	32, 618, 238	67, 587, 207	622, 738	68, 209, 945	6, 352, 204
1929	33, 220, 584	954, 273	34, 174, 857	63, 567, 677	607, 017	64, 174, 694	7, 126, 724
1930	31, 303, 291	1, 709, 636	33, 012, 927	48, 996, 962	347, 191	49, 344, 153	7, 631, 737
1931	22, 489, 895	546, 598	23, 036, 493	43, 276, 364	314, 908	43, 591, 272	8, 928, 795
1932	19, 573, 105	302, 451	19, 875, 556	30, 183, 355	235, 528	30, 418, 883	9, 261, 486
1933	20, 885, 622	131, 245	20, 816, 867	33, 131, 461	166, 281	33, 297, 742	9, 864, 479
1934	29, 998, 340	270, 768	30, 269, 608	45, 058, 950	322, 512	45, 381, 462	15, 883, 877
1935	32, 007, 856	253, 976	32, 261, 832	36, 868, 697	262, 135	37, 130, 832	15, 933, 058
1936	39, 060, 577	265, 148	39, 325, 725	60, 807, 603	452, 204	61, 259, 807	16, 653, 379
1937	42, 860, 774	223, 221	43, 083, 995	62, 363, 327	400, 117	62, 763, 444	17, 776, 401
1938	42, 676, 622	175, 025	42, 851, 647	56, 044, 728	605, 300	56, 650, 028	21, 321, 617
1939	44, 262, 710	151, 383	44, 414, 093	42, 228, 758	537, 044	42, 765, 802	20, 073, 913
1940	48, 039, 460	149, 833	48, 189, 293	40, 173, 952	411, 315	40, 585, 267	20, 926, 967

[1] Unofficial estimates of the value of merchandise shipped from Pacific coast ports to Alaska from 1882 to 1901; from 1903 to date, official figures of shipments to Alaska.

[2] General imports through 1933; imports for consumption thereafter.

Source: See general note.

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No. 605.—Imports and Exports of Puerto Rico: 1901 to 1940

YEARLY AVERAGE OR YEAR ENDED—	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS		
	From United States [1]	From other countries [2]	Total	To United States	To other countries	Total
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1901–1905	11, 055, 607	2, 200, 857	13, 256, 464	10, 485, 414	3, 743, 050	14, 228, 464
1906–1910	23, 660, 948	3, 158, 988	26, 819, 937	25, 118, 813	4, 731, 195	29, 850, 008
1911–1915	33, 959, 225	3, 830, 982	37, 790, 207	38, 982, 507	7, 254, 896	46, 237, 403
1915	30, 929, 831	2, 954, 465	33, 884, 296	42, 311, 920	7, 044, 987	49, 356, 907
1916	35, 892, 515	3, 058, 400	38, 950, 915	60, 952, 758	5, 634, 937	66, 587, 695
1917	49, 539, 249	4, 005, 975	53, 545, 224	73, 115, 224	7, 855, 680	80, 970, 904
1918	58, 945, 758	4, 443, 524	63, 389, 282	65, 515, 650	8, 753, 450	74, 269, 100
Dec. 31:						
1918 (6 months)	25, 668, 006	1, 796, 219	27, 464, 315	31, 333, 827	3, 733, 065	35, 066, 892
1919	67, 799, 541	5, 261, 052	73, 060, 593	78, 320, 180	11, 075, 625	89, 395, 805
1920	121, 561, 574	7, 512, 404	129, 073, 978	158, 322, 083	16, 346, 697	174, 668, 780
1921	60, 977, 112	7, 377, 251	68, 354, 363	71, 987, 716	6, 753, 990	78, 741, 706
1922	57, 968, 112	6, 849, 098	64, 817, 210	60, 105, 155	5, 012, 292	65, 117, 447
1923	76, 919, 616	7, 547, 504	84, 467, 120	80, 303, 272	5, 768, 723	86, 071, 995
1924	78, 412, 003	9, 337, 444	87, 749, 447	77, 330, 748	7, 397, 792	84, 728, 540
1925	77, 499, 807	11, 620, 875	89, 120, 682	92, 679, 754	7, 053, 295	99, 733, 049
1926	84, 737, 537	12, 664, 064	97, 401, 601	90, 166, 856	7, 579, 594	97, 746, 450
1927	86, 326, 546	11, 264, 383	97, 590, 929	96, 902, 024	7, 557, 741	104, 459, 765
1928	81, 940, 283	13, 325, 628	95, 265, 911	97, 268, 763	6, 398, 231	103, 666, 994
1929	75, 979, 914	11, 728, 596	87, 708, 510	78, 126, 574	5, 117, 801	83, 244, 375
1930	74, 219, 219	10, 318, 649	84, 537, 868	99, 880, 061	4, 068, 810	103, 948, 871
1931	60, 636, 751	7, 874, 291	68, 511, 042	87, 911, 706	3, 172, 479	91, 084, 185
1932	48, 780, 141	7, 256, 335	56, 036, 476	74, 290, 250	2, 127, 827	76, 418, 077
1933	51, 696, 988	6, 146, 587	57, 843, 575	76, 211, 940	2, 449, 143	78, 661, 083
1934	59, 477, 288	6, 762, 041	66, 239, 329	81, 184, 396	2, 723, 351	83, 907, 747
1935	70, 052, 462	6, 595, 277	76, 647, 739	87, 726, 308	1, 915, 113	89, 641, 421
1936	86, 351, 952	6, 807, 353	93, 159, 305	103, 951, 645	1, 949, 289	105, 900, 934
1937	90, 043, 856	9, 144, 454	99, 188, 310	102, 859, 041	2, 646, 200	105, 505, 241
1938	80, 746, 030	7, 937, 736	88, 683, 766	84, 663, 860	1, 867, 278	86, 531, 138
1939	86, 447, 423	6, 473, 281	92, 920, 704	88, 977, 210	1, 550, 355	90, 527, 565
1940	103, 972, 709	6, 657, 251	110, 629, 960	83, 733, 274	1, 308. 175	85. 041. 449

[1] Shipments from the United States to Puerto Rico.
[2] General imports through 1933; imports for consumption thereafter.

No. 606.—Imports and Exports of Hawaii: 1901 to 1940

YEARLY AVERAGE OR YEAR ENDED—	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS		
	From United States [1]	From other countries [2]	Total	To United States	To other countries	Total
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1901–1905	[3] 11, 459, 879	3, 165, 296	[3] 14,778, 085	28, 029, 059	64, 698	28, 093, 757
1906–1910	15, 970, 287	4, 149, 852	20, 120, 138	36, 842, 145	254, 956	37, 097, 102
1911–1915	25, 600, 469	5, 932, 201	31, 532, 670	48, 352, 547	631, 063	48, 983, 610
1915	25, 004, 764	5, 716, 023	30, 720, 787	62, 087, 250	377, 509	62, 464, 759
1916	31, 127, 577	6, 068, 529	37, 196, 106	64, 438, 297	226, 747	64, 665, 044
1917	44, 330, 475	6, 482, 951	50, 813, 426	73, 174, 343	923, 747	74, 098, 090
1918	43, 646, 515	6, 807, 048	50, 453, 563	79, 392, 926	1, 553, 700	80, 946, 626
Dec. 31:						
1918 (6 months)	19, 061, 246	5, 476, 008	24, 537, 254	42, 224, 209	4, 152, 299	46, 376, 508
1919	49, 983, 869	8, 980, 704	58, 964, 573	98, 363, 015	4, 250, 903	102, 613, 918
1920	74, 052, 453	12, 284, 592	86, 337, 045	192, 383, 185	3, 437, 699	195, 820, 884
1921	64, 446, 173	9, 529, 755	73, 975, 928	71, 669, 115	1, 350, 483	73, 019, 598
1922	53, 585, 740	7, 496, 913	61, 082, 653	73, 431, 301	1, 257, 268	74, 688, 569
1923	66, 421, 393	8, 684, 804	75, 106, 197	101, 085, 642	1, 581, 164	102, 666, 806
1924	69, 767, 693	8, 884, 223	78, 651, 916	108, 473, 292	1, 415, 911	109, 889, 203
1925	72, 924, 409	10, 829, 509	83, 753, 918	102, 780, 509	1, 844, 782	104, 625, 291
1926	76, 262, 624	10, 254, 565	86, 517, 189	98, 260, 941	1, 884, 079	100, 145, 020
1927	79, 630, 089	9, 171, 815	88, 801, 904	109, 236, 321	2, 267, 714	111, 504, 035
1928	77, 762, 940	10, 361, 293	88, 124, 233	116, 956, 090	2, 523, 745	119, 479, 835
1929	82, 950, 789	9, 752, 667	92, 703, 456	106, 312, 833	2, 126, 270	108, 439, 103
1930	81, 726, 404	9, 399, 645	91, 126, 049	98, 923, 737	1, 992, 046	100, 915, 783
1931	79, 092, 457	7, 864, 409	86, 956, 866	101, 548, 555	1, 189, 280	102, 737, 835
1932	58, 578, 449	5, 051, 628	63, 630, 077	82, 688, 205	760, 091	83, 448, 296
1933	57, 894, 488	5, 233, 481	63, 127, 969	92, 276, 992	675, 809	92, 952, 801
1934	63, 472, 395	5, 761, 288	69, 233, 683	94, 513, 699	1, 316, 360	95, 830, 059
1935	78, 924, 776	5, 628, 108	84, 552, 884	98, 695, 969	1, 338, 027	100, 033, 996
1936	85, 743, 998	6, 699, 913	92, 443, 911	125, 537, 355	1, 639, 450	127, 176, 805
1937	104, 302, 531	9, 672, 928	113, 975, 459	130, 138, 166	2, 101, 648	132, 239, 814
1938	101, 227, 151	8, 432, 570	109, 659, 721	96, 556, 679	1, 529, 442	98, 086, 121
1939	101, 817, 841	7, 433, 831	109, 251, 672	113, 206, 898	1, 888, 911	115, 095, 809
1940	127, 439, 539	8, 007, 418	135, 446, 957	102, 145, 130	922, 835	103, 067, 965

[1] Shipments from U. S. to Hawaii. [2] See note 2, table 605. [3] Average for 1903 to 1905.

Source of tables 605 and 606: See general note, p. 652.

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No. 607.—Imports and Exports of the Philippine Islands: 1901 to 1940

Yearly average or year ended—	Merchandise imports			Merchandise exports		
	From United States [1] [2]	From other countries	Total	To United States [2]	To other countries	Total
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
June 30:						
1901–1905	4,245,948	27,652,100	31,898,048	10,179,525	18,394,005	28,573,530
1906–1910	6,007,162	24,065,539	30,072,701	12,587,790	21,273,168	33,860,958
1911–1915	23,288,220	28,952,323	52,240,543	20,626,400	28,560,580	49,186,980
1916	23,804,367	22,169,258	45,973,625	28,638,526	32,825,505	61,464,031
1917	27,516,556	24,466,722	51,983,278	43,125,393	28,589,982	71,715,375
1918	49,799,229	33,964,061	83,763,290	77,010,233	39,604,378	116,614,611
Dec. 31:						
1918 (6 months)	31,949,240	21,671,502	53,620,742	50,920,499	24,518,860	75,439,359
1919	75,491,415	43,147,637	118,639,052	56,453,173	58,664,660	113,117,833
1920	92,289,778	57,148,505	149,438,283	105,216,263	45,907,593	151,123,856
1921	74,130,015	41,708,559	115,838,574	50,356,793	37,755,530	88,115,323
1922	47,738,326	32,459,319	80,197,645	64,111,601	31,471,697	95,583,298
1923	50,352,535	37,447,212	87,799,747	85,047,023	35,705,967	120,752,990
1924	60,399,380	47,611,515	108,010,895	97,313,903	38,030,760	135,344,663
1925	69,297,583	50,435,251	119,732,834	109,044,942	39,832,263	148,877,205
1926	71,575,618	47,723,374	119,298,992	100,006,215	36,881,105	136,884,320
1927	71,478,297	44,373,175	115,851,472	116,038,250	39,535,835	155,574,085
1928	83,858,068	50,798,830	134,656,898	115,585,876	39,468,670	155,054,546
1929	92,592,959	54,567,316	147,160,275	124,465,473	39,981,370	164,446,843
1930	78,183,028	44,909,926	123,092,954	105,342,061	27,825,067	133,167,128
1931	62,139,683	37,039,036	99,178,719	83,422,397	20,549,677	103,972,074
1932	51,297,750	28,097,335	79,395,085	82,647,867	12,690,214	95,338,081
1933	43,540,407	23,821,056	67,361,463	91,313,027	14,458,026	105,771,053
1934	54,375,678	29,231,433	83,607,111	91,843,594	18,560,042	110,403,636
1935	54,366,500	31,157,350	85,523,850	74,935,537	19,310,143	94,245,680
1936	61,497,263	39,628,912	101,126,175	118,752,432	28,922,726	147,675,158
1937	63,302,036	45,723,709	109,025,745	120,742,991	30,523,259	151,266,250
1938	90,357,228	42,250,272	132,607,500	89,445,000	26,350,317	115,795,317
1939	83,678,534	38,873,660	122,552,194	92,922,836	28,142,567	121,065,403
1940	105,201,207	29,523,417	134,724,624	90,694,392	26,353,384	117,047,776

[1] The discrepancy between the United States figures of exports to the Philippines prior to 1911 and the Philippine figures of imports from the United States in corresponding periods is due chiefly to the fact that the Philippine import figures prior to that year omit merchandise imported free of duty for the use of the Government or for use in construction and equipment of railways in the islands, under the act of Feb. 6, 1905, while the United States returns omit only Government supplies carried by Government vessels.
[2] Continental U. S. through 1938; includes outlying areas thereafter.

Sources: Prior to 1939, reports of U. S. War Dept. and Insular Collector of Customs; 1939 and 1940, Commonwealth of the Philippines, Bureau of Census and Statistics. See general note, p. 652.

No. 608.—Imports and Exports of American Samoa: 1916 to 1940

Year ended—	Merchandise imports			Merchandise exports		
	From United States	From other countries	Total	To United States	To other countries	Total
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
June 30:						
1916	100,507	17,787	118,294	62,062	.....	62,062
1917	93,626	16,688	110,314	198,496	.....	198,496
1918	94,334	51,565	145,899	118,520	.....	118,520
Dec. 31:						
1918 (6 months)	66,409	46,033	112,442	136,071	.....	136,071
1919	95,329	87,630	182,959	90,421	.....	90,421
1920	126,185	99,110	225,295	98,213	.....	98,213
1921	127,654	94,833	222,487	117,446	.....	117,446
1922	96,317	100,586	196,903	98,216	.....	98,216
1923	97,396	101,464	198,860	95,164	.....	95,164
1924	91,309	103,053	194,362	102,895	47,385	150,280
1925	92,514	99,898	192,412	26,712	123,621	150,333
1926	231,052	87,088	318,140	78,033	(1)	(1)
1927	120,877	82,491	203,368	40,852	(1)	(1)
1928	106,260	98,490	204,750	179,068	(1)	(1)
1929	113,287	88,684	201,971	166,756	(1)	(1)
1930	142,393	63,667	206,060	140,422	(1)	(1)
1931	103,659	79,788	183,447	60,287	(1)	(1)
1932	99,064	58,536	157,600	29,077	(1)	(1)
1933	84,690	83,824	168,514	20,966	(1)	(1)
1934	123,886	77,726	201,612	24,927	(1)	(1)
1935	196,877	84,537	281,414	83,254	(1)	(1)
1936	219,163	122,710	341,873	56,717	(1)	(1)
1937	264,637	109,550	374,187	115,075	(1)	(1)
1938	221,787	133,944	355,731	110,657	(1)	(1)
1939	164,758	112,560	277,318	84,852	(1)	(1)
1940	230,007	102,711	332,718	72,396	(1)	(1)

[1] Not available.

Source: Returns of the Navy Department to the Department of Commerce, Bureau of Foreign and Domestic Commerce. See general note, p. 652.

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No. 609.—Imports and Exports of the Virgin Islands: 1911 to 1940

NOTE.—For 1911 to 1917, figures for trade with United States cover years ended June 30, for total trade years ended Mar. 31; thereafter, all figures cover calendar years.

YEARLY AVERAGE OR YEAR	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS		
	From United States [1]	From other countries	Total	To United States	To other countries	Total
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1911–1915	844,729	----------	1,617,225	210,597	----------	416,930
1914	890,966	----------	1,712,103	29,374	----------	331,188
1915	703,354	----------	1,318,769	350,822	----------	378,859
1916	850,377	----------	1,222,509	63,496	----------	260,045
1917	1,438,904	----------	(2)	1,259,607	----------	(2)
1918	1,640,103	252,326	1,892,429	1,137,501	111,845	1,249,346
1919	1,804,117	472,395	2,276,512	1,593,120	326,405	1,919,525
1920	3,993,478	862,619	4,856,097	4,540,386	208,933	4,749,319
1921	2,622,396	416,354	3,038,750	734,674	149,061	883,735
1922	1,647,353	362,598	2,009,951	734,476	101,029	835,505
1923	1,617,625	323,142	1,940,767	414,609	99,433	514,042
1924	1,668,495	360,223	2,028,718	394,085	67,471	461,556
1925	1,915,277	(2)	(2)	1,020,748	(2)	(2)
1926	1,799,444	(2)	(2)	810,410	(2)	(2)
1927	2,053,340	(2)	(2)	968,463	(2)	(2)
1928	2,277,030	(2)	(2)	1,195,314	(2)	(2)
1929	2,298,269	(2)	(2)	603,323	(2)	(2)
1930	1,672,903	(2)	(2)	768,342	(2)	(2)
1931	1,250,406	(2)	(2)	408,932	(2)	(2)
1932	929,980	(2)	(2)	405,163	(2)	(2)
1933	1,075,512	(2)	(2)	516,846	(2)	(2)
1934	1,544,424	(2)	(2)	575,052	(2)	(2)
1935	1,066,415	836,612	2,503,027	489,126	64,716	553,842
1936	2,208,570	1,391,047	3,599,617	726,746	66,905	793,651
1937	2,976,146	1,172,447	4,148,593	1,253,429	66,466	1,319,895
1938	2,358,548	988,015	3,346,563	1,220,506	320,966	1,541,472
1939	2,487,805	969,090	3,456,895	1,558,523	106,410	1,664,933
1940	3,023,979	1,140,449	4,164,428	1,448,020	79,689	1,527,709

[1] Shipments from the United States to the Virgin Islands. For change in statistical reporting, 1935 to 1939, see general note at beginning of section.
[2] Not available.

Sources: Total trade, 1911 to 1915, from Danish Yearbook, 1916, from "The Virgin Islands of the United States of America," by Luther K. Zabriski. For source of other figures, see general note, p. 652.

No. 610.—Imports and Exports of Guam: 1916 to 1940

YEAR ENDED—	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS		
	From United States	From other countries	Total	To United States	To other countries	Total
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1916	177,163	79,785	256,948	33,306	29,007	62,313
1917	114,301	172,351	286,652	46,972	33,363	80,335
1918	221,241	136,906	358,147	68,742	63,016	131,758
Dec. 31:						
1918 (6 months)	108,460	71,543	180,003	2,901	36,059	38,960
1919	308,465	138,716	447,181	49,222	15,330	64,552
1920	234,960	120,692	355,652	28,432	22,066	50,498
1921	304,111	179,573	483,684	15,566	24,776	40,342
1922	424,411	171,709	596,120	49,426	13,505	62,931
1923	456,824	217,732	674,556	77,109	16,977	94,086
1924	380,506	252,215	632,721	55,192	10,903	66,095
1925	324,619	261,216	585,835	89,219	10,735	99,954
1926	275,230	218,125	493,355	86,298	32,730	119,028
1927	208,660	195,617	404,277	112,863	41,408	154,271
1928	326,844	334,420	661,264	124,677	117,855	242,532
1929	290,980	521,835	812,815	54,688	293,681	348,369
1930	375,276	293,143	668,419	113,151	84,409	197,560
1931	300,728	278,559	579,287	37,800	44,110	81,910
1932	213,957	242,904	456,861	9,129	40,555	49,684
1933	181,266	197,725	378,991	5,155	57,294	62,449
1934	183,781	255,426	439,207	2,072	29,304	31,376
1935	262,814	375,406	638,220	52,776	71,412	124,188
1936	367,866	411,634	779,500	72,271	64,663	136,934
1937	345,543	512,361	857,904	164,879	63,350	228,229
1938	357,838	340,595	698,433	79,065	39,057	118,122
1939	402,963	332,943	735,906	88,468	23,636	112,104
1940	545,430	314,194	859,624	83,785	19,309	103,094

Source: Returns of the Navy Department to the Department of Commerce, Bureau of Foreign and Domestic Commerce. See general note, p. 652.

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No. 611.—Shipments of Principal Products to the United States From Alaska, Hawaii, Puerto Rico, and the Philippine Islands

Note.—Totals include items not shown separately. For gold shipments from Alaska, see table 604.

Territory and product	Quantity			Value (thousands of dollars)			
	1938	1939	1940	1937	1938	1939	1940
ALASKA							
Fish, 1,000 lbs.	373,905	282,226	261,811	46,427	42,922	33,998	32,825
Halibut, fresh and frozen, do.	9,756	9,984	10,061	1,241	957	968	1,072
Salmon, fresh and frozen, do.	9,538	8,794	6,858	934	1,007	898	696
Canned salmon, do.	339,389	247,047	231,102	42,026	38,634	29,977	29,119
Cured or preserved fish, do.	12,354	11,325	9,970	1,458	1,683	1,488	1,239
Shellfish, do.	1,654	1,569	1,814	670	575	524	565
Other fish products:							
Meal, tons [1]	15,884	14,623	6,697	730	517	613	297
Oil, 1,000 gals.	4,538	4,525	1,997	2,186	1,309	1,179	570
Furs and fur skins, number	504,571	642,545	640,553	2,911	2,641	2,575	2,715
Beaver, do.	30,922	29,100	19,621	27	348	442	363
Blue fox, do.	12,280	10,599	8,929	360	353	266	233
Red fox, do.	14,928	21,305	8,332	246	148	166	65
Seal skins, do.	58,708	60,489	65,281	580	585	605	650
Marten, do.	8,929	2,032	9,005	426	228	52	276
Mink, do.	40,418	42,300	44,087	633	478	423	403
Muskrat, do.	307,226	431,831	458,637	273	207	350	471
Whale oil, 1,000 gals.	444	317	----	274	111	66	----
Copper (ore, matte, regulus), 1,000 lbs.	36,487	158	64	6,938	3,792	18	8
Platinum, troy ounces	48,012	33,657	23,028	119	1,765	925	651
Total Alaska products	----	----	----	60,498	53,713	39,994	37,636
Articles produced in U. S. returned	----	----	----	1,842	2,328	2,232	2,535
Total foreign merchandise	----	----	----	24	3	3	3
Total, all merchandise	----	----	----	**62,363**	**56,045**	**42,229**	**40,174**
HAWAII							
Cattle hides, 1,000 lbs.	1,323	1,395	1,568	188	124	149	160
Fish, canned, do.	7,768	3,848	4,788	417	1,608	728	986
Fruits	----	----	----	42,877	24,905	34,489	28,166
Pineapples (canned), 1,000 lbs.	373,536	536,327	434,426	42,705	24,631	34,099	27,830
Vegetables, fresh, canned, etc., do.	5,541	1,792	3,091	171	225	90	142
Coffee, do.	2,524	2,479	1,322	439	286	289	129
Sugar:							
Unrefined, do.	1,763,123	1,841,379	1,727,798	62,633	49,733	53,973	46,535
Refined, do.	21,823	26,050	16,596	942	1,010	1,245	731
Molasses, 1,000 gals.	28,141	28,979	31,842	782	655	652	647
Pineapple juice, 1,000 lbs.	220,622	311,677	351,847	16,690	13,217	16,724	17,843
Cotton wearing apparel, do.	175	53	11	265	341	109	12
Fiber insulating board, do.	25,295	14,656	32,217	848	781	462	963
Total Hawaiian products	----	----	----	126,879	93,431	109,496	96,925
Articles produced in U. S. returned	----	----	----	3,206	3,078	3,675	5,166
Total foreign merchandise	----	----	----	54	48	37	54
Total, all merchandise	----	----	----	**130,138**	**96,557**	**113,207**	**102,145**
PUERTO RICO							
Vegetables, fresh, canned, etc., 1,000 lbs.	3,990	7,251	6,437	285	160	274	234
Fruits	----	----	----	2,265	1,832	1,288	1,509
Grapefruit, fresh, boxes	101,572	28,848	91,207	342	203	52	182
Pineapples, fresh, do.	518,032	440,943	424,840	1,175	1,000	808	849
Grapefruit, canned, etc., 1,000 lbs.	6,483	2,552	3,174	411	351	125	176
Pineapples, canned, etc., do.	3,348	3,371	3,066	265	177	201	190
Coconuts, thousands	12,453	15,712	15,784	348	276	273	302
Coffee [2], 1,000 lbs.	1,102	4,469	5,189	811	197	593	609
Sugar, unrefined, do.	1,513,433	1,593,602	1,363,947	55,387	45,571	47,287	37,932
Sugar, refined, do.	195,353	243,282	318,527	10,703	8,934	11,039	13,869
Molasses, 1,000 gals.	19,304	20,034	26,263	1,207	646	546	871
Fruit juice, do.	343	165	113	397	175	56	43
Rum, 1,000 pf. gals.	607	919	1,445	3,087	2,772	4,413	6,366
Leaf tobacco, 1,000 lbs.	18,847	10,461	17,623	8,352	8,305	4,437	7,909
Stems, scraps, etc., do.	7,710	4,135	5,488	601	838	503	732
Cigars and cheroots, thousands	1,761	1,449	1,392	601	43	39	40
Cotton manufactures	----	----	----	14,199	9,378	7,672	5,248
Nightgowns and pajamas, 1,000 doz.	685	418	244	5,428	3,363	1,477	872
Other wearing apparel	----	----	----	6,453	3,604	2,578	1,748
Handkerchiefs, 1,000 doz.	2,528	3,686	2,703	1,591	2,013	2,893	2,212
Linen handkerchiefs, do.	474	2,861	1,808	474	1,081	3,553	2,390
Silk dresses, blouses, underwear, doz.	111,015	139,846	79,012	1,021	1,864	2,839	1,672
Hats of straw or fiber, do.	32,640	47,879	35,748	366	204	258	211
Leather gloves, doz. prs.	4,069	34,435	5,149	1	52	497	105
Alcohol, denatured, 1,000 gals.	1,490	1,586	1,581	530	399	384	497
Buttons, pearl or shell, 1,000 gross	464	1,083	1,053	119	173	464	453
Total Puerto Rican products	----	----	----	101,649	83,712	88,181	82,794
Articles produced in U. S. returned	----	----	----	1,120	910	755	886
Total foreign merchandise	----	----	----	90	42	41	53
Total, all merchandise	----	----	----	**102,859**	**84,664**	**88,977**	**83,733**

For footnotes, see next page.

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No. 611.—Shipments of Principal Products to the United States From Alaska, Hawaii, Puerto Rico, and the Philippine Islands—Continued

Territory and product	Quantity			Value (thousands of dollars)			
	1938	1939	1940	1937	1938	1939	1940
PHILIPPINE ISLANDS [3]							
Sugar, 1,000 lbs.	1,903,299	1,902,348	1,905,925	59,198	50,588	49,617	43,528
Pineapple, prepared or preserved, do.	21,425	44,632	48,279	1,287	948	1,672	2,612
Oil cake and meal (coconut), do.	85,505	107,643	190,082	1,820	874	971	1,189
Coconut meat, prepared, do.	67,495	89,261	92,351	6,656	3,708	4,401	4,172
Copra, do.	490,648	416,511	572,920	15,552	8,848	6,449	7,276
Coconut oil, do.	363,919	336,783	370,666	19,886	11,400	8,384	8,635
Tobacco scrap, do.	4,525	13,705	5,157	552	432	1,359	558
Cigars and cheroots, do.	3,227	3,706	3,733	2,866	2,698	3,008	3,065
Cotton wearing apparel				4,319	5,651	5,870	5,075
Manila fiber, tons [1]	26,806	45,212	55,749	7,620	3,083	4,094	5,219
Cordage of Manila hemp, etc., 1,000 lbs.	3,714	7,687	6,151	679	371	675	626
Hats of straw, etc., thousands	371	168	129	465	285	110	52
Sawed cabinet woods, M ft.	20,907	21,956	32,228	1,416	826	846	1,295
Chrome ore (content), tons	38,221	28,624	66,849	491	915	635	1,265
Articles produced in U. S. returned				354	494	329	426
Total, all merchandise				126,057	94,162	91,906	89,632

[1] Of 2,240 pounds.
[2] Partly for transshipment to foreign countries. Approximately 34,000 pounds in 1938, 1,153,000 pounds in 1939, and 4,647,000 pounds in 1940, were brought in for consumption.
[3] Figures represent "Imports for consumption" shipped from Philippine Islands to U. S. Customs Area.

Source: See general note, p. 652.

No. 612.—Shipments of Merchandise From the United States to Alaska, Hawaii, Puerto Rico, and the Philippine Islands: 1939 and 1940

Note.—Values in thousands of dollars. Totals include items not shown separately.

Commodity group or item	Alaska		Hawaii		Puerto Rico		Philippine Islands [1]	
	1939	1940	1939	1940	1939	1940	1939	1940
Total merchandise	44,283	48,039	101,818	127,440	86,447	103,973	99,758	93,176
Animals and animal products	4,502	4,819	10,926	12,726	11,985	13,087	5,275	5,995
Meat products	2,190	2,317	4,891	5,626	3,466	3,978	968	755
Eggs	544	548	679	771	118	217	24	13
Milk, condensed, evaporated, dried	443	477	999	1,104	929	849	1,093	2,621
Butter and cheese	657	745	1,343	1,726	542	823	98	78
Animal fats and oils, edible	50	48	54	64	2,620	1,972	4	9
Fish	146	149	949	1,014	260	402	1,228	983
Leather boots and shoes	176	182	1,081	1,275	2,924	3,255	338	319
Vegetable food products and beverages	5,837	6,320	14,948	18,110	16,395	19,670	7,679	7,938
Grains and preparations	636	638	4,232	4,496	9,815	10,577	3,710	3,719
Rice	44	42	2,633	2,705	7,174	7,465	40	25
Wheat flour	263	274	780	800	1,611	1,895	3,395	3,455
Biscuits and crackers	113	115	140	165	402	446	30	71
Fodders and feeds	104	92	1,680	1,784	953	1,082	33	31
Mixed and prepared feeds	46	44	968	982	867	990	18	19
Vegetables and preparations	1,010	1,061	2,336	2,973	3,239	4,639	1,108	1,150
Beans, dried	22	20	37	54	1,367	2,087	25	24
Potatoes, white	143	140	264	350	504	539	179	173
Canned vegetables	407	410	842	1,076	538	1,016	405	417
Fruits and preparations	796	844	1,605	1,989	431	672	913	967
Oranges	89	100	518	654	(2)	(2)	273	332
Canned, dried, and other fruit preparations	458	484	517	632	240	408	273	320
Coffee	299	285	238	245	2	3	491	498
Sugar	310	305	72	62	5	5	11	12
Confectionery and chewing gum	322	376	980	1,271	519	793	375	416
Beverages and fruit juices	2,027	2,391	2,731	4,070	760	1,332	272	356
Malt liquors	597	618	829	1,456	201	479	128	119
Whisky	1,071	1,286	1,041	1,260	11	14	25	25
Vegetable products, inedible, except fibers and wood	1,573	1,942	5,926	7,401	5,437	6,232	10,377	10,060
Rubber and manufactures	443	585	1,849	1,985	1,210	1,316	3,357	2,485
Automobile tires (casings)	63	77	1,110	1,143	750	804	2,237	1,653
Cigarettes	775	949	2,966	4,078	3,681	4,358	5,607	6,232

[1] Figures represent exports of U. S. merchandise from U. S. Customs Area to Philippine Islands.
[2] Less than $500.

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No. 612.—Shipments of Merchandise From the United States to Alaska, Hawaii, Puerto Rico, and the Philippine Islands: 1939 and 1940—Continued

[Values in thousands of Dollars]

Commodity group or item	Alaska		Hawaii		Puerto Rico		Philippine Islands [1]	
	1939	1940	1939	1940	1939	1940	1939	1940
Textile fibers and manufactures	2,626	2,646	7,197	8,398	17,418	15,750	17,738	14,759
Cotton manufactures	963	985	3,650	4,065	9,271	8,635	13,941	9,997
Sewing, crochet, and embroidery cotton	7	8	131	126	329	307	641	484
Cloth, duck, and tire fabric	64	69	1,140	1,054	6,011	5,050	10,780	7,461
Wearing apparel	517	562	1,572	1,870	1,767	1,880	515	453
Wool and manufactures	567	604	886	1,062	654	742	126	154
Wearing apparel	406	423	499	630	335	491	37	31
Silk manufactures	84	72	406	356	2,657	1,629	368	250
Wearing apparel	79	69	330	287	983	718	308	211
Rayon and other synthetic textiles	62	84	1,085	1,573	2,838	2,980	2,198	3,279
Wood and paper	2,570	2,974	7,918	9,920	4,754	6,914	3,528	4,723
Boards, planks, and scantlings	482	683	1,810	2,392	1,640	2,792	71	51
Wood furniture	125	150	417	483	723	827	14	24
Paper and manufactures	948	892	3,949	4,559	1,712	2,174	3,199	4,356
Boxes and cartons	473	382	1,548	1,709	48	75	95	189
Nonmetallic minerals	4,745	5,115	12,854	16,022	5,556	7,143	8,887	7,662
Coal	171	150	13	32	67	51	72	[2]
Petroleum and products	3,999	4,155	10,254	12,296	3,054	3,436	7,377	6,395
Gasoline	1,572	1,874	6,053	6,403	1,926	2,091	3,017	2,524
Kerosene	64	85	694	536	356	330	1,315	939
Gas and fuel oil	1,870	1,748	2,342	3,886	247	308	1,339	1,254
Lubricating oil	328	322	764	996	337	380	1,223	1,217
Cement, hydraulic	115	190	725	1,269	512	1,143	53	6
Glass and glass products	108	132	675	870	980	1,379	570	513
Clay and clay products	129	199	641	881	587	743	371	385
Metals and manufactures, except machinery and vehicles	10,576	9,912	16,248	18,590	6,392	9,907	15,385	13,701
Iron and steel manufactures	10,206	9,404	14,355	16,156	5,558	8,857	13,854	12,192
Bars and rods	141	229	539	754	605	1,292	1,449	1,745
Galvanized sheets	95	106	362	420	568	670	2,661	1,468
Tin plate and taggers' tin	136	37	7,024	5,508	80	515	1,685	1,536
Structural iron and steel	169	449	575	1,605	377	969	765	608
Cast-iron pipe and fittings	52	79	406	838	402	600	740	656
Wire and manufactures	612	632	591	875	350	538	907	683
Wire nails	64	79	133	147	179	212	551	493
Tin cans, finished or unfinished	6,504	4,298	669	624	136	72	622	690
Stoves, ranges, furnaces, and parts	326	460	463	514	108	187	76	103
Tools	158	194	335	416	234	297	637	403
Copper and manufactures	107	209	834	1,071	356	507	570	562
Machinery and vehicles	8,122	9,683	13,173	19,880	8,393	12,678	17,405	16,100
Electrical machinery and apparatus	1,282	1,794	4,211	6,182	1,903	3,140	3,436	3,473
Household refrigerators	45	61	684	857	274	410	181	176
Radio apparatus	271	287	653	834	280	450	608	649
Industrial machinery	4,274	5,088	2,697	5,008	2,445	3,904	5,052	5,648
Engines and parts	435	518	364	1,021	206	462	730	904
Mining and quarrying	1,124	815	69	165	80	116	1,352	949
Fish-cannery equipment	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]
Sugar-mill machinery			163	257	513	528	144	83
Agricultural machinery and implements	511	576	556	777	505	479	710	870
Tractors and parts	480	555	325	567	375	366	483	664
Automobiles, parts, and accessories	891	1,228	4,496	6,342	2,850	4,338	5,867	4,238
Motor trucks and busses	357	539	753	1,440	876	1,202	2,143	1,334
Passenger cars	330	432	2,810	3,794	1,512	2,548	2,340	1,807
Chemicals and related products	1,438	1,565	6,072	7,273	6,679	8,595	8,620	7,614
Chemicals, including coal-tar products	294	340	1,175	1,281	673	804	1,499	1,368
Medicinal and pharmaceutical preparations	239	225	717	846	1,310	1,483	1,637	1,759
Paints, pigments, and varnishes	234	278	1,168	1,258	772	791	1,016	777
Fertilizers and fertilizer materials	7	6	1,238	1,740	2,121	3,823	1,234	1,626
Ammonium sulphate	[2]	[2]	596	845	1,305	2,401	706	1,042
Explosives, fuses, etc	471	436	121	149	63	144	1,742	897
Soap	150	159	888	1,014	1,225	974	591	404
Miscellaneous	2,222	3,163	6,557	9,121	3,539	3,996	4,865	4,605
Motion-picture films	216	467	369	329	69	82	334	278
Musical instruments	75	94	377	385	91	134	157	253
Toys, except rubber	48	52	208	239	190	306	119	120
Books, pictures, and other printed matter	338	313	1,285	1,504	554	516	930	822
Household and personal effects	257	402	524	642	155	163	106	92

[1] Figures represent exports of U. S. merchandise from U. S. Customs Area to Philippine Islands.
[2] Less than $500. [3] Not shown separately.

Source: See general note, p. 652.

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24. IRRIGATION AND DRAINAGE

GENERAL NOTE.—All figures in this section relate to the United States exclusive of outlying Territories and possessions. Tables 613 to 618 relate only to works of the Bureau of Reclamation or to lands served in whole or in part by works controlled by that Bureau. Tables 619 to 625 cover all kinds of irrigation enterprises.

No. 613.—IRRIGATION PROJECTS, FEDERAL—CONSOLIDATED FINANCIAL STATEMENT, AS OF JUNE 30, 1940

DEBIT SIDE

Construction account, primary projects:			
Cost of irrigation works—			
Original construction	$456,241,095		
Supplemental construction	12,892,719		
Value of works taken over	2,485,732		
Total construction cost		$471,619,546	
Operation and maintenance prior to public notice (net)	3,172,456		
Operation and maintenance deficits and arrearages	6,009,098		
Penalties on water-right charges	3,248,499		
		12,430,053	
		484,049,599	
Less—			
Abandoned works and nonreimbursable cost, etc. (net)	17,133,000		
Construction revenues	8,340,233		
Contributed funds	2,101,259		
Nonreimbursable appropriation (Rio Grande Dam)	1,000,000		
		28,574,492	
Balance payable			$455,475,107
Palo Verde flood protection: Cost of construction and repairs			48,806
Secondary projects and general investigations: Cost of surveys and investigations less contributed funds			5,002,240
General offices' expense undistributed			194,872
Plant and equipment			2,189,652
Materials and supplies			5,347,428
Accounts receivable			250,648,376
Undistributed clearing cost accounts			3,114,520
Unadjusted debits, disbursement vouchers in transit			[1] 7,822
Cash on hand and in special deposit and in transit			74,266,047
Total debits			**796,279,186**

CREDIT SIDE

Security for repayment of cost of irrigation works: Contracted construction repayments			$302,687,770
Current accounts payable			9,102,641
Deferred and contingent obligations			1,209,753
Reserves and undistributed profits			11,181,003
Operation and maintenance results, surplus			902,688
Unadjusted credits, collection vouchers in transit			[1] 19,822
Government aid for reclamation of arid lands:			
Reclamation fund		$205,443,014	
National Industrial Recovery and P. W. A. allotments		75,049,574	
Emergency Relief allotments		46,767,012	
W. P. A. direct expenditures		269,841	
General fund:			
Central Valley project		67,000,000	
Grand Coulee Dam project		88,750,000	
Other appropriations		11,896,404	
Total		495,175,845	
Less nonreimbursable appropriation, Rio Grande Dam		1,000,000	
		494,175,845	
Less impairment of funds:			
Abandoned works	$2,828,985		
Nonreimbursable construction cost	382,097		
Operation and maintenance cost, uncollectible	969,943		
Charge-offs, act of May 25, 1926	14,699,308		
Washington office cost since Dec. 5, 1924	2,839,327		
Administrative costs, Denver and field legal offices	910,404		
Impounded funds, economy acts	261,552		
Other items	69,070		
		22,960,686	
			471,215,159
Tota lcredits			**796,279,186**

[1] Contra. Source: Dept. of the Interior, Bureau of Reclamation; Annual Report of the Secretary.

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No. 614.—Irrigation Projects, Federal—Costs and Amounts to be Repaid by Water Users, by Projects, to June 30, 1940

State and project	Construction cost	Operation and maintenance cost before public notice (net)	Operation and maintenance deficits and arrearages and penalties	Deduction		Total to be repaid by water users
				Construction revenues, contributed funds, etc.	Abandoned works, nonreimbursable cost, etc.	
Total	*Dollars* 471, 619, 546	*Dollars* 3, 172, 456	*Dollars* 9, 257, 597	*Dollars* 11, 246, 110	*Dollars* 17, 133, 000	*Dollars* 455, 670, 489
Arizona: Gila	4, 561, 453					4, 561, 453
Salt River	20, 225, 003	115, 994	1, 023, 020	2, 312, 097	382, 097	18, 669, 823
Yuma Auxiliary	902, 061		590	1, 554		901, 097
Arizona-California: Yuma	9, 373, 406	388, 935	207, 064	261, 111		9, 708, 293
California: Central Valley	41, 626, 646	[1] *8, 700*		95, 250		41, 522, 696
Orland	2, 448, 670	[1] *11, 433*	60, 897	28, 415		2, 469, 719
Colorado:						
Colorado-Big Thompson	4, 695, 268			18, 570		4, 676, 698
Fruit Growers, Reservoir	197, 194			2, 500		194, 694
Grand Valley	5, 020, 641	138, 621	4, 529	269, 693	812, 375	4, 081, 725
Paonia	16, 942					16, 942
Pine River	2, 468, 724			1, 000		2, 467, 724
Uncompahgre	8, 763, 027	311, 103	196, 504	25, 064	1, 260, 792	7, 984, 778
Idaho:						
Boise	16, 830, 666	422, 283	903, 699	934, 564	82, 394	17, 139, 691
Boise-Payette	3, 518, 905	[1] *1, 480*				3, 517, 425
King Hill	1, 906, 919		110, 123	28, 187	1, 987, 854	
Minidoka	19, 303, 723	317, 846	622, 669	2, 022, 974	2, 288	18, 218, 975
Upper Snake River	2, 750, 369		6, 333	1, 588		2, 755, 113
Kansas: Garden City	342, 964	52, 868		61, 357	334, 475	
Montana:						
Bitter Root	947, 641		516, 638			1, 464, 279
Chain Lakes	1, 719, 290			44, 400		1, 674, 890
Frenchtown	270, 521	5, 496				276, 018
Huntley	1, 559, 590	[1] *1, 000*	391, 067	24, 803	62, 050	1, 862, 805
Milk River	6, 926, 011	436, 936	101, 062	74, 401	1, 735, 969	5, 653, 639
Sun River	9, 190, 481	132, 607	103, 138	47, 371	89, 651	9, 289, 203
Montana-North Dakota: Lower Yellowstone	3, 685, 433	[1] *7, 688*	922, 893	107, 816	382, 254	4, 110, 575
Nebraska-Wyoming: North Platte	19, 538, 674	743, 294	1, 516, 486	835, 092		20, 963, 363
Nevada: Humboldt	1, 186, 825	19, 307				1, 206, 132
Newlands	7, 947, 283	[1] *2, 155*	44, 976	52, 348	4, 437, 820	3, 499, 936
Truckee Storage	1, 065, 616	4, 673		20, 003		1, 050, 286
New Mexico: Carlsbad	3, 808, 703	[1] *17, 752*	93, 396	29, 108	374, 884	3, 480, 355
Hondo	339, 492	32, 952		656	371, 788	
Tucumcari	576, 089					576, 089
New Mexico-Texas: Caballo Dam	2, 159, 602			12, 414		2, 147, 188
Rio Grande	15, 524, 180	15, 771	364, 532	1, 392, 065	361, 901	14, 150, 517
Rio Grande Power	1, 295, 267					1, 295, 267
North Dakota: Buford-Trenton	223, 423	[1] *52*		1, 968	221, 424	
Williston	517, 630	[1] *165*		106, 557	410, 908	
Oklahoma: Altus	73, 313					73, 313
Oregon: Baker	281, 592			5, 003		276, 589
Burnt River	603, 489			1, 291		602, 198
Deschutes	790, 358					790, 358
Stanfield	97, 330					97, 330
Umatilla	5, 138, 950		230, 537	98, 173	888, 341	4, 382, 973
Vale	4, 812, 840	39, 774	3, 027	12, 470		4, 843, 171
Oregon-California: Klamath	6, 661, 844	92, 470	85, 433	294, 858	7, 500	6, 537, 390
Oregon-Idaho: Owyhee	17, 808, 487		199, 916	11, 928		17, 996, 475
South Dakota: Belle Fourche	4, 629, 972	[1] *1, 989*	676, 578	28, 278	379, 032	4, 897, 252
Utah: Hyrum	923, 344			9, 971		913, 373
Moon Lake	1, 560, 524			8, 093		1, 552, 430
Ogden River	4, 040, 653	2, 362		12, 887		4, 030, 128
Provo River	3, 824, 733			30, 898		3, 793, 835
Salt Lake Basin	2, 726, 885		5, 897	46, 211		2, 685, 572
Sanpete	374, 045			1, 284		372, 761
Strawberry Valley	3, 507, 423	10, 744	89, 635	258, 379		3, 349, 424
Washington: Grand Coulee	118, 458, 238			244, 063		118, 214, 175
Okanogan	1, 452, 129	[1] *47, 767*	26, 883	7, 496	997, 862	425, 887
Yakima	26, 254, 775	[1] *64, 367*	150, 217	562, 865	4, 215	25, 773, 555
Yakima-Roza	7, 564, 362					7, 564, 362
Wyoming:						
Kendrick	16, 969, 888	16, 301		11, 345		16, 974, 843
Riverton	5, 979, 865		132, 624	25, 124		6, 087, 365
Shoshone	10, 106, 212	36, 631	467, 236	762, 568	1, 545, 129	8, 302, 382
Shoshone-Heart Mountain	3, 545, 462					3, 545, 462

[1] Contra. Source: Dept. of the Interior, Bureau of Reclamation; Annual Report of the Secretary.

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No. 615.—Irrigation Projects, Federal—Charges and Rental, by Projects, to June 30, 1940

State and project	Construction water-right charges			Operation and maintenance charges (after public notice)			Rental of irrigation water		
	Due	Collected [1]	Uncollected	Due	Collected [1]	Uncollected	Due	Collected [1]	Uncollected
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Total	56,312,092	54,869,386	1,442,706	35,126,233	34,882,587	243,645	11,282,208	11,110,681	171,527
Arizona:									
Salt River	7,449,319	7,449,319					2,246,726	2,246,726	
Yuma Auxiliary	578,414	578,163	251	546,702	542,391	4,311	18,548	18,548	
Arizona-California:									
Central Valley							8,700		8,700
Yuma	4,642,567	4,567,197	75,370	4,486,725	4,463,773	22,952	590,872	590,427	445
California: Orland	882,051	849,361	32,690	779,626	763,161	16,466	121,890	121,890	
Colorado:									
Fruit Growers' Reservoir							2,500	2,500	
Grand Valley	364,433	363,917	516	606,990	606,990		566,432	565,457	975
Uncompahgre	774,041	565,606	208,435	1,008,684	1,008,684		1,237,949	1,223,748	14,200
Idaho:									
Boise	4,945,330	4,934,719	10,612	2,237,040	2,237,040		838,239	838,239	
Boise-Payette							32,185	18,118	14,067
King Hill				60,711	60,711				
Minidoka	9,059,281	8,883,121	176,161	2,377,951	2,346,294	31,657	973,084	971,909	1,175
Upper Snake River	35,750		35,750	10,000	9,952	48			
Montana:									
Bitter Root	81,454	81,454							
Frenchtown	1,250	625	625						
Huntley	624,120	623,265	855	554,787	554,787		14,641	14,641	
Milk River	190,817	85,386	105,432	575,531	546,747	28,784	239,701	230,963	8,739
Sun River	377,918	363,825	14,093	168,687	168,687		132,715	132,219	496
Montana-N. Dakota:									
Lower Yellowstone	537,475	496,539	40,937	338,563	338,563		138,974	137,523	1,451
Nebraska-Wyoming:									
North Platte	5,140,790	5,082,784	58,006	2,027,259	2,016,371	10,887	356,566	356,566	
Nevada: Newlands	1,458,096	1,453,667	4,429	1,174,582	1,174,582		28,291	28,291	
New Mexico:									
Carlsbad	932,558	925,349	7,210	1,132,515	1,132,515		41,393	41,393	
Hondo							9,130	9,130	
New Mexico-Texas:									
Rio Grande	4,017,791	4,017,791		5,576,473	5,576,473		1,843,294	1,827,794	15,500
North Dakota:									
Buford-Trenton				2,317	2,317		32	32	
Williston				34,043	34,043		2,117	2,117	
Oregon:									
Baker	20,193	20,193							
Burnt River	7,500	7,500							
Stanfield	2,508	2,508							
Umatilla	664,629	420,416	244,213	402,035	402,025	10	106,934	80,658	26,277
Vale				109,547	109,547		21,509	21,509	
Oregon-California:									
Klamath	1,445,471	1,417,732	27,739	1,565,610	1,561,481	4,129	620,637	614,574	6,063
Oregon-Idaho:									
Owyhee	10,000	9,915	85	42,917	42,917		326,663	308,784	17,879
South Dakota:									
Belle Fourche	716,744	688,025	28,720	1,449,787	1,449,787		12,571	12,571	
Utah:									
Hyrum	23,250		23,250						
Salt Lake Basin	392,856	392,856							
Sanpete	2,375	2,375							
Strawberry Valley	1,633,966	1,633,966		376,881	376,881		17,596	17,596	
Washington:									
Okanogan	148,328	138,328	10,000	371,442	371,442		110,645	110,645	
Yakima	8,003,893	7,667,163	336,729	6,540,887	6,418,437	122,450	245,846	190,746	55,100
Wyoming:									
Riverton							223,460	223,096	364
Shoshone	1,146,924	1,146,325	599	567,941	565,990	1,951	152,368	152,272	96

[1] Cash and other credits. Figures represent total collections of amounts due. Additional collections representing payments in advance of due dates, penalties, interest, and refunds totaled $713,508 for construction water-right charges and $334,262 for operation and maintenance charges, making the grand total collections under these accounts $55,582,894 and $35,716,849, respectively. Contributed funds applying to construction cost, which are not included in the above table, amounted to $2,101,259.

Source: Dept. of the Interior, Bureau of Reclamation; Annual Report of the Secretary.

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No. 616.—Irrigation Projects, Federal—Acreage Irrigable and Cropped, and Value of Crops, by Projects, 1940

State and project	Lands in projects constructed by Bureau			Lands in projects furnished supplemental water from works built by U. S.			Lands in projects furnished water under Warren Act		
	Irrigable acreage[1]	Acreage in cultivation	Crop value	Irrigable acreage[1]	Acreage in cultivation	Crop value	Irrigable acreage[1]	Acreage in cultivation	Crop value
			Dollars			*Dollars*			*Dollars*
Grand total	**2,359,793**	**1,815,965**	**71,773,034**	**409,018**	**322,962**	**8,325,162**	**1,399,057**	**1,177,103**	**37,690,481**
Arizona: Salt River	243,125	227,125	16,843,965				90,543	62,967	2,796,409
Ariz.–Calif.: Yuma	68,030	53,225	2,394,133						
California: Orland	20,574	15,335	545,249						
Colo: Grand Valley	30,466	19,771	435,016				8,460	7,700	570,000
Orchard Mesa	10,027	8,027	549,729						
Pine River[2]				37,680	26,306	259,243			
Uncompahgre	91,633	60,406	1,157,530				3,895	3,278	67,731
Idaho: Boise	203,274	161,002	3,863,166				128,032	113,500	2,508,150
Minidoka	203,110	172,804	5,126,357				745,632	657,365	17,887,030
Upper Snake River Storage[2]				93,682	76,852	1,536,904			
Montana:									
Bitter Root	16,426	16,426	260,859						
Buffalo Rapids, Unit I[2]	12,000	2,726	53,655						
Frenchtown	4,878	2,445	59,481						
Huntley	29,591	16,784	686,726						
Milk River	125,633	52,606	1,409,944						
Sun River	99,380	66,645	820,015						
Montana–N. Dakota:									
Lower Yellowstone	57,200	46,178	1,821,680						
Nebraska–Wyoming:									
North Platte	236,447	172,087	4,619,667				124,080	104,108	2,905,786
Nevada: Humboldt				31,138	11,920	288,314			
Newlands	66,898	47,729	742,270						
New Mexico: Carlsbad	25,055	20,218	1,101,051						
New Mexico–Texas:									
Rio Grande	159,294	139,979	10,254,743				17,584	13,629	686,874
Oregon: Deschutes[2]				46,934	35,179	1,109,706			
Stanfield				5,193	4,740	91,469			
Umatilla	18,531	11,838	193,194				1,109	828	18,723
Vale	30,000	25,902	729,466						
Oreg.–Calif.: Klamath	66,650	54,925	3,304,095				66,969	42,022	1,459,265
Oreg.–Idaho: Owyhee	100,945	80,769	1,886,518				13,960	11,700	438,188
S. Dak.: Belle Fourche	72,746	38,649	950,699						
Utah:									
Salt Lake Basin				89,412	86,912	3,672,853			
Hyrum				8,329	5,945	194,909			
Moon Lake[2]				65,591	52,204	390,222			
Ogden River				18,581	12,054	603,645			
Sanpete				12,478	10,850	177,897			
Strawberry Valley	41,663	39,120	821,045				10,129	9,658	187,603
Wash.: Okanogan	5,335	3,174	482,460						
Yakima	205,140	167,653	8,436,401				188,377	149,903	8,066,219
Wyoming: Riverton	42,500	34,715	715,909				347	355	8,503
Shoshone	73,242	57,702	1,508,011						

[1] Lands for which the Bureau is prepared to supply water. [2] Data from initial census reports.

No. 617.—Boulder Canyon Project—Financial Statement as of June 30, 1940

[All figures in thousands of dollars]

	Amount		Amount
Total assets	**148,106**	**Total liabilities**	**148,106**
Investments	141,803	Capital and long-term liability	146,687
Fixed capital under construction	120,179	Advanced from U. S. Treasury general fund	121,860
Other physical properties	1,478	Appropriated but not advanced	4,450
Investigations, Colorado River Basin and Parker-Gila project	308	*Less: Impounded, Legislative Economy Act*	[1] *138*
Interest during construction—other capital expenditures	20,410	N. I. R. A. allotment	93
Earnings and expenses during construction	[1] *572*	Interest on advances to Colorado River Dam fund	20,384
Treasury cash	5,970	Judgments—Court of Claims	38
Disbursing officers' cash	417	Audited accounts payable	138
Accounts receivable	81	Unadjusted credits	4
Deferred and unadjusted debits	[1] *165*	Reserve for amortization of long-term debt and payment to States	1,276

[1] Contra.

Source of tables 616 and 617: Dept. of the Interior, Bur. of Reclamation; Annual Report of the Secretary, except as noted.

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No. 618.—Irrigation Projects, Federal—Acreage Irrigable, Irrigated, and Net Area in Cultivation, and Value of Crops, 1925 to 1940; Net Area, Production and Value of Crops, 1939 and 1940

Note.—Acreage in thousands and value in thousands of dollars, except for individual crops. Net area in cultivation and value exclude data for lands on Government projects cropped without irrigation.

Year	Regular and supplemental water projects				Warren Act land			Entire area		
	Irrigable acreage	Irrigated acreage	Net area in cultivation	Crop value	Irrigated acreage	Net area in cultivation	Crop value	Irrigated acreage	Net area in cultivation	Crop value
1925	1,803	1,320	1,243	77,609	1,019	951	53,656	2,339	2,194	131,265
1926	1,845	1,411	1,329	60,370	1,097	950	49,750	2,508	2,278	110,120
1927	1,957	1,379	1,327	70,985	1,148	1,072	61,160	2,527	2,399	132,145
1928	1,883	1,442	1,386	80,239	1,235	1,192	62,495	2,677	2,578	142,734
1929	1,922	1,484	1,420	87,560	1,234	1,193	72,720	2,718	2,613	160,280
1930	1,993	1,505	1,467	64,419	1,286	1,254	54,655	2,791	2,722	119,073
1931	2,027	1,523	1,463	40,121	1,294	1,252	33,406	2,817	2,714	73,527
1932	2,039	1,555	1,506	31,166	1,214	1,196	18,627	2,770	2,703	49,793
1933	2,026	1,590	1,530	48,139	1,239	1,199	35,426	2,829	2,729	83,564
1934	1,986	1,552	1,464	59,628	1,285	1,230	40,161	2,837	2,694	99,789
1935	2,114	1,641	1,604	63,602	1,295	1,257	43,180	2,936	2,861	106,781
1936	2,166	1,702	1,629	78,903	1,336	1,273	57,600	3,038	2,902	136,502
1937	2,195	1,725	[1] 1,701	[2] 72,894	1,389	1,334	45,765	3,115	3,035	118,658
1938	2,276	1,778	[1] 1,764	[2] 67,860	1,329	1,276	45,604	3,107	3,041	113,463
1939	2,493	1,923	[1] 1,903	[2] 73,770	1,218	1,175	40,313	3,141	3,078	114,083
1940	2,769	2,153	[1] 2,139	[2] 80,098	1,238	1,177	37,690	3,391	3,316	117,789

Regular and supplemental water projects—individual crops

Crop	Net area [3]		Production		Crop value		Yield per acre	
	1939	1940	1939	1940	1939	1940	1939	1940
	Acres	Acres	Bushels	Bushels	Dollars	Dollars	Bushels	Bushels
Total, all crops	[1] 1,903,269	[1] 2,138,927			[2] 73,769,654	[2] 80,098,196		
Cereals	420,801	497,236	14,024,582	16,576,391	6,778,171	8,242,525		
Barley	117,261	129,925	4,359,086	4,770,436	1,887,404	2,200,642	37.2	36.7
Corn	74,825	77,362	2,338,282	2,397,535	1,295,088	1,363,827	31.3	31.0
Oats	73,471	82,836	2,874,797	3,354,897	867,593	1,022,807	39.1	40.5
Rye	2,672	2,903	32,857	42,650	15,952	21,758	12.3	14.7
Wheat	135,243	187,595	3,760,210	5,334,746	2,291,926	3,246,939	27.8	28.4
Other	17,329	16,615	659,350	676,127	420,208	386,552	38.0	40.7
Seeds	121,732	138,086	886,912	1,634,796	3,632,253	3,579,603		
Alfalfa seed	47,121	39,540	118,037	102,423	1,037,769	736,309	2.5	2.6
Clover seed	47,815	44,463	176,074	185,639	1,220,572	975,857	3.7	4.2
Other	26,796	54,083	592,801	1,346,734	1,373,912	1,867,437	22.1	24.9
			Tons	Tons			Tons	Tons
Hay and forage	1,470,399	1,608,450	1,818,761	2,107,194	15,371,149	17,188,732		
Alfalfa hay	497,041	543,756	1,436,567	1,608,914	10,230,253	11,005,242	2.6	3.0
New alfalfa	54,487	14,185				23,859		
Other hay	118,249	99,610	174,959	145,358	1,102,099	885,395	1.5	1.5
Corn fodder	19,429	17,632	105,923	102,189	421,494	380,281	5.5	5.8
Other forage	133,700	156,952	101,312	250,733	289,936	945,271	.8	1.6
Beet tops	111,254	118,856			291,136	367,927		
Pasture	536,239	657,459			3,036,231	3,580,757		
			Bushels	Bushels			Bushels	Bushels
Vegetables and truck	225,784	254,939	36,931,679	41,910,257	17,877,081	17,454,800		
Beans	52,953	64,132	1,242,765	1,528,639	2,047,926	1,720,960	23.5	23.8
Onions	4,268	3,991	1,820,240	1,357,300	296,728	452,505	426.5	340.1
Potatoes, white	81,870	95,453	19,137,015	24,384,918	6,433,625	5,861,550	233.7	255.5
Sweetpotatoes	1,504	1,295	197,394	188,049	174,849	161,168	131.2	145.2
Truck [4]	70,548	75,898	14,534,265	14,451,351	7,163,069	7,613,156	206.0	190.4
Garden	14,621	14,163			1,760,884	1,645,461		
			1,000 lbs.	1,000 lbs.			Pounds	Pounds
Fruits and nuts	69,431	72,248	657,197	743,427	6,725,621	8,055,510		
Apples	22,271	21,002	337,107	336,046	2,737,631	2,930,825	15,137	16,001
Peaches	6,176	8,999	32,460	80,211	479,464	1,081,235	5,256	8,913
Pears	8,056	7,035	75,159	84,613	1,018,022	925,803	9,330	12,028
Prunes	2,498	2,644	22,817	22,444	171,627	178,938	9,134	8,489
Citrus fruits	14,367	14,219	142,403	156,350	746,506	1,042,622	9,912	10,996
Small fruits	9,116	12,457	44,986	56,643	1,346,019	1,705,320	4,935	4,547
Miscellaneous	6,947	5,892	2,264	7,120	226,352	190,767	326	1,208
			Tons	Tons			Tons	Tons
Miscellaneous	249,315	258,913			16,132,094	17,433,984		
Cotton	130,350	135,624	[5] 159,732	[5] 161,685	8,136,348	8,607,339	1.2	1.2
Cottonseed			68,804	66,318	1,667,266	1,455,696	.5	.5
Sugar beets	114,	120,916	1,435,166	1,683,646	5,991,841	6,733,315	12.5	13.9
Other crops	4,291	2,373			336,639	637,634		
Duplication	707,498	760,737						

[1] Total includes soil improvement land, as follows; Acres in soil-building crops—1937, 14,101; 1938, 13,668; 1939, 17,561; 1940, 26,743. Acres in fallowed land—1937, 38,488; 1938, 38,652; 1939, 35,764; 1940, 43,056.

[2] Total includes payments of $2,360,492 received from Government and commercial agencies in 1937, $5,252,808 in 1938, $7,253,285 in 1939, and $8,143,042 in 1940.

[3] Totals represent net areas after deducting areas subsequently used for other crops or pasture; detail is total area in cultivation, no deductions being made for duplicated areas.

[4] Reported yields incomplete for 1938.

[5] Bales of 500 pounds each.

Source: Dept. of the Interior, Bureau of Reclamation; official records.

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No. 619.—Irrigation Enterprises—Summary for the 19 Irrigation States: 1910, 1920, and 1930

Note.—Tables 619 to 622 relate to irrigation enterprises of all types, including those operated by individual farmers. They are based on reports of the management of the enterprises. An enterprise is defined as "an independent irrigation establishment and includes the works for supplying water and the land for which water is supplied, except that the cost and value of the land is not included in the capital invested." Statistics cover the 19 irrigation States shown in table 621.

Item	Census of [1]—			Percent increase 1920–1930 [2]
	1909–10	1919–20	1929–30	
All farms—number	1,776,046	1,916,391	2,062,813	7.6
All land in farms—1,000 acres	416,463	505,441	568,694	12.5
Approximate land area—do	1,224,063	1,223,989	1,223,989	----
Farms irrigated—number	162,723	222,789	265,147	19.0
Area irrigated—1,000 acres	14,433	19,192	19,548	1.9
Area of irrigated crops harvested—do	[3]	[3]	14,633	----
Area enterprises were capable of supplying with water—1,000 acres	20,285	26,020	26,102	.3
Area in enterprises [4]—do	32,245	35,891	30,599	----
Proportion irrigated:				
All farms—percent	9.2	11.6	12.9	----
All land in farms—do	3.5	3.8	3.4	----
Approximate land area—do	1.2	1.6	1.6	----
Excess of area enterprises were capable of supplying with water over area irrigated—1,000 acres	5,852	6,829	6,554	—4.0
Excess of area in enterprises [4] over area irrigated—do	17,812	16,699	11,052	----
Area in enterprises available, or to be available, for settlement—1,000 acres	[5]	2,258	1,682	—25.5
Value of irrigated farms [land, buildings (including dwellings), and implements and machinery]—1,000 dollars	[3]	[3]	4,886,893	----
Average, per acre—dollars	----	----	62.38	----
Value of irrigated crops harvested—1,000 dollars	[3]	[3]	899,943	----
Investment in irrigation enterprises—do	321,454	697,657	1,032,756	48.0
Average per acre, based on area enterprises were capable of supplying with water—dollars	15.85	26.81	39.57	47.6
Estimated final cost of existing enterprises—1,000 dollars	437,949	819,778	1,155,108	40.9
Average per acre, based on area in enterprises [4]—dollars	13.58	22.84	37.75	----
Average annual cost, per acre, for maintenance and operation of irrigation works—dollars	----	2.43	2.77	14.0

[1] Figures for acreage irrigated, value of crops harvested, etc., relate to 1909, 1919, and 1929; those for number of farms, total land in farms, etc., to 1910, 1920, and 1930.
[2] A minus sign (—) denotes decrease.
[3] Figures not available.
[4] Total area, 1910 and 1920, irrigable area, 1930.
[5] Not reported.

No. 620.—Irrigation Enterprises, by Character, by Acreage and Investment: 1920 and 1930

Note.—See headnote, table 619.

Item and character	Area irrigated (acres)		Area enterprises were capable of supplying with water (acres)		Area in enterprises (acres) [1]		Investment (thousands of dollars), 1930
	1919	1929	1920	1930	1920	1930	
Total	19,191,716	19,547,544	26,020,477	26,101,890	35,890,821	30,599,470	1,032,756
Individual and partnership	6,848,807	6,410,581	9,255,756	7,982,142	13,008,415	8,969,051	327,867
Cooperative	6,581,400	6,271,334	8,403,298	7,861,081	10,628,543	8,698,800	179,330
Irrigation district	1,822,887	3,452,275	2,531,425	4,846,095	3,432,109	6,013,347	210,733
Carey Act	523,929	86,772	804,298	174,246	1,188,937	192,246	7,566
Commercial	1,822,001	1,230,763	2,799,563	2,160,950	3,999,581	2,619,597	62,352
United States Bureau of Indian Affairs	284,551	331,840	484,486	739,446	932,985	1,122,134	31,577
United States Bureau of Reclamation	1,254,569	1,485,028	1,680,643	1,944,825	2,627,176	2,569,649	193,990
State	5,620	11,489	7,379	13,600	9,581	14,231	1,047
City	40,146	121,218	44,458	146,132	49,650	140,534	15,511
Other	7,236	146,244	8,546	233,373	13,144	259,881	2,783
Not reported	570	----	625	----	700	----	----

[1] Total area, 1920; irrigable area, 1930.

Source of tables 619 and 620: Dept. of Commerce, Bureau of the Census; Fifteenth Census Reports, Irrigation of Agricultural Lands.

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No. 621.—Irrigation Enterprises, by Area, 1910, 1920, and 1930, and by Investment and Costs, 1920 and 1930, by States

State	Area in enterprises (acres)[1]			Area enterprises were capable of supplying with water (acres)		Area irrigated (acres)		
	1910	1920	1930	1920	1930	1909	1919	1929
Total	32,245,464	35,890,821	30,599,470	36,090,477	26,101,890	14,433,285	19,191,716	19,547,544
Arizona	944,090	813,153	1,085,627	627,303	824,152	320,051	467,565	575,590
Arkansas	52,883	246,480	225,992	179,013	209,942	27,753	143,946	151,787
California	5,490,360	7,805,207	8,075,895	5,894,466	6,815,250	2,664,104	4,219,040	4,746,632
Colorado	5,917,457	5,220,588	4,528,251	3,855,348	4,078,712	2,792,032	3,348,385	3,393,619
Idaho	3,549,573	3,780,048	2,814,048	3,092,810	2,617,021	1,430,648	2,488,806	2,181,250
Kansas	161,300	102,562	95,719	67,853	83,583	37,479	47,312	71,290
Louisiana	581,965	851,211	850,401	728,742	795,165	380,200	454,882	450,901
Montana	3,515,602	4,329,148	2,622,423	2,753,498	2,276,000	1,679,084	1,681,729	1,594,912
Nebraska	680,133	766,768	763,039	562,468	703,641	255,950	442,690	532,617
Nevada	1,232,142	1,382,036	983,717	704,708	736,249	701,333	561,447	486,648
New Mexico	1,102,297	961,879	741,245	696,119	656,669	461,718	538,377	527,033
North Dakota	38,173	57,476	24,860	34,235	24,006	10,248	12,072	9,392
Oklahoma	8,528	11,742	7,344	9,672	7,331	4,388	2,969	1,573
Oregon	2,527,208	1,925,987	1,478,128	1,344,046	1,158,210	686,129	986,162	898,713
South Dakota	201,625	188,382	122,510	150,914	109,550	63,248	100,682	67,107
Texas	1,253,173	1,687,447	1,566,876	1,150,542	1,177,415	451,130	586,120	798,917
Utah	1,947,626	2,359,244	1,739,869	1,700,550	1,542,475	999,410	1,371,651	1,324,125
Washington	817,032	836,795	915,379	637,151	631,511	334,378	529,899	499,283
Wyoming	2,224,298	2,564,668	1,958,147	1,831,039	1,655,008	1,133,302	1,207,982	1,236,155

State	Investment				Estimated final cost				Average cost of maintenance and operation per acre (dollars)[2]	
	Amount (thousands of dollars)		Average per acre (dollars)		Amount (thousands of dollars)		Average per acre (dollars)			
	1920	1930	1920	1930	1920	1930	1920	1930	1920	1930
Total	697,657	1,032,756	26.81	39.57	819,778	1,155,108	23.84	37.75	2.43	2.77
Arizona	33,498	73,328	53.40	88.97	34,615	91,914	42.57	84.66	3.27	4.57
Arkansas	7,183	6,837	40.13	32.56	7,284	6,844	29.55	30.28	13.67	7.03
California	194,886	450,968	33.06	66.17	225,799	465,931	28.93	57.69	4.40	6.10
Colorado	88,302	87,603	22.90	21.48	95,198	91,846	18.24	20.28	.87	.85
Idaho	91,501	84,500	29.59	32.29	97,020	101,350	25.67	36.02	1.17	1.44
Kansas	2,067	1,686	30.47	20.17	2,196	1,724	21.41	18.01	3.29	1.53
Louisiana	14,063	15,745	19.30	19.80	14,264	15,771	16.76	18.55	7.01	4.09
Montana	52,143	50,319	18.94	22.11	70,079	58,490	16.19	22.30	1.26	.87
Nebraska	13,909	21,386	24.73	30.39	18,030	21,466	23.51	28.13	1.48	1.54
Nevada	14,754	15,458	20.94	21.00	22,649	18,490	16.39	18.80	.79	.91
New Mexico	18,210	19,834	26.16	30.20	20,441	21,942	21.25	29.60	2.41	2.15
North Dakota	1,857	1,267	54.25	52.79	2,073	1,344	36.06	54.06	5.50	1.97
Oklahoma	151	160	15.65	21.84	163	168	13.86	22.86	2.92	7.62
Oregon	28,929	38,755	21.52	33.46	41,586	60,040	21.59	40.62	1.19	1.41
South Dakota	5,465	4,502	36.21	41.10	5,501	5,174	29.20	42.24	1.26	1.33
Texas	35,073	49,022	30.48	41.64	39,861	59,556	23.62	38.01	6.92	4.74
Utah	32,037	35,670	18.84	23.13	33,836	37,857	14.34	21.76	1.08	1.00
Washington	29,299	40,562	45.98	64.23	37,685	53,232	45.03	58.15	3.45	4.14
Wyoming	34,326	35,163	18.75	21.24	51,500	41,970	20.08	21.43	1.04	.84

[1] Total area, 1910 and 1920, irrigable area, 1930.
[2] When water is pumped, cost of operation includes cost of fuel and attendance.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Irrigation of Agricultural Lands.

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No. 622.—Irrigation Enterprises, by Acreage and Investment, by Drainage Basins: 1920 and 1930

NOTE.—See headnote, table 619.

DRAINAGE BASIN	AREA IRRIGATED (ACRES)		Area enterprises were capable of supplying with water, 1930 (acres)	Irrigable area in enterprises, 1930 (acres)	INVESTMENT (THOUSANDS OF DOLLARS)	
	1919	1929			1920	1930
Total	19,191,716	19,547,544	26,101,890	30,599,470	697,657	1,032,756
Red River (of the North) tributaries	-------	2,099	2,099	2,409	-------	21
Missouri River and tributaries	4,147,278	4,185,180	5,472,012	6,231,873	131,553	136,507
Mississippi River and tributaries, exclusive of Missouri River	958,493	902,560	1,170,583	1,280,730	35,184	31,832
Gulf streams other than Mississippi River and Rio Grande	698,077	662,958	1,221,997	1,536,404	29,440	28,578
Rio Grande and tributaries [1]	1,204,502	1,468,913	1,807,195	2,068,439	33,886	52,979
Independent streams in Rio Grande Drainage Basin	108,353	95,812	107,586	109,225	939	769
Colorado River and tributaries	2,312,047	2,537,124	3,355,914	4,435,529	86,697	132,350
Whitewater Draw and tributaries	5,871	3,301	4,753	5,570	299	231
Great Basin Drainage	2,313,163	2,069,986	2,579,612	3,059,019	66,589	72,068
Columbia River and tributaries	3,873,245	3,393,640	4,241,244	4,992,131	145,672	157,355
Pacific Ocean streams other than Colorado and Columbia Rivers	3,570,687	4,225,971	6,158,895	6,878,141	167,398	420,066

[1] Not including "Independent streams in Rio Grande Drainage Basin."

No. 623.—All Crops and Irrigated Crops in Irrigation States, by Acreage and Value: 1929

NOTE.—The data in this table are from schedules of individual farmers and not from the managements of irrigation enterprises. Acreage does not include pasture land.

STATE	ACREAGE				VALUE					
	All crops		Irrigated crops		All crops			Irrigated crops		
	Total acres	Percent of United States total	Total acres	Percent of irrigation States total	Total (thousands of dollars)	Percent of United States total	Average value per acre (dollars)	Total (thousands of dollars)	Percent of irrigation States total	Average value per acre (dollars)
United States	361,944,557	100.0	(1)	-------	8,077,812	100.0	22.32	(1)	-------	-------
Irrigation States	178,614,903	49.3	14,633,259	100.0	3,400,378	42.1	19.04	899,943	100.0	61.50
Arizona	500,342	.1	448,806	3.1	32,367	.4	64.69	31,021	3.4	69.12
Arkansas	6,556,238	1.8	146,910	1.0	210,182	2.6	32.06	6,683	.7	45.49
California	6,623,727	1.8	3,540,350	24.2	537,479	6.7	81.14	446,259	49.6	126.05
Colorado	6,761,176	1.9	2,291,927	15.7	124,762	1.5	18.45	82,357	9.2	35.93
Idaho	3,182,767	.9	1,634,321	11.2	104,045	1.3	32.69	73,893	8.2	45.21
Kansas	24,313,774	6.7	56,939	.4	299,152	3.7	12.30	1,706	.2	29.96
Louisiana	4,110,643	1.1	400,375	2.7	149,750	1.9	36.43	16,235	1.8	40.55
Montana	7,878,625	2.2	1,343,035	9.2	87,639	1.1	11.12	28,868	3.2	21.49
Nebraska	21,432,100	5.9	404,481	2.8	299,127	3.7	13.96	15,545	1.7	38.43
Nevada	396,769	.1	390,192	2.7	8,703	.1	21.94	8,473	.9	21.72
New Mexico	1,497,369	.4	371,269	2.4	34,648	.4	23.14	18,865	2.1	50.81
North Dakota	21,336,772	5.9	10,651	.1	181,303	2.2	8.50	278	(2)	26.07
Oklahoma	15,570,362	4.3	2,109	(2)	245,561	3.0	15.77	100	(2)	47.53
Oregon	2,861,467	.8	637,967	4.4	89,354	1.1	31.23	24,800	2.8	38.87
South Dakota	17,955,734	5.0	59,361	.4	171,238	2.1	9.54	1,646	.2	27.72
Texas	30,766,089	8.5	594,287	4.0	615,600	7.6	20.01	33,221	3.7	55.90
Utah	1,200,154	.3	917,139	6.2	35,260	.4	29.38	29,996	3.3	32.71
Washington	3,660,853	1.0	405,027	2.8	144,837	1.8	39.56	61,145	6.8	150.97
Wyoming	2,009,942	.6	978,106	6.7	29,371	.4	14.61	18,851	2.1	19.27

[1] Data on the relatively small amount of irrigation outside the 19 irrigation States are not available.
[2] Less than one-tenth of 1 percent.

Source of tables 622 and 623: Dept. of Commerce, Bureau of the Census; Fifteenth Census Reports, Irrigation of Agricultural Lands.

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No. 624.—Irrigated Farms Reporting and Acreage of Irrigated Land From Which Crops Were Harvested, by States: 1929 and 1934

Note.—See headnote, table 623.

Division and State	Farms reporting irrigated land						Acreage of irrigated land from which crops were harvested			
	1929	1934	Percent of all farms		Percent of farms reporting crop land harvested		1929 [1]	1934	Percent of crop land harvested	
			1929	1934	1929	1934			1929	1934
United States		296,189		4.3		4.7		13,034,174		4.4
Total, 19 States [2]	265,147	289,779	12.9	13.3	13.7	15.1	14,633,252	12,938,381	8.2	10.9
New England		51		(3)		(3)		567		(3)
Maine		6		(3)		(3)		23		(3)
New Hampshire		6		(3)		(3)		17		(3)
Vermont		1		(3)		(3)		2		(3)
Massachusetts		22		.1		.1		322		.1
Rhode Island		5		.1		.1		88		.1
Connecticut		11		(3)		(3)		115		(3)
Middle Atlantic		1,380		.3		.4		12,170		.1
New York		488		.3		.3		3,221		(3)
New Jersey		699		2.4		2.5		7,902		.9
Pennsylvania		193		.1		.1		1,047		(3)
East North Central		1,595		.1		.2		12,328		(3)
Ohio		655		.3		.3		4,598		(3)
Indiana		102		.1		.1		532		(3)
Illinois		42		(3)		(3)		193		(3)
Michigan		718		.4		.4		5,567		.1
Wisconsin		78		(3)		(3)		1,438		(3)
West North Central	6,161	8,029	[4] 1.3	.7	[4] 1.4	.8	531,432	461,506	[4] .6	.5
Minnesota		61		(3)		(3)		488		(3)
Iowa		107		(3)		.1		1,461		(3)
Missouri		143		.1		.1		981		(3)
North Dakota	113	273	.1	.3	.1	.4	10,651	11,759	.1	.1
South Dakota	763	974	.9	1.2	.9	1.8	59,361	56,565	.3	1.2
Nebraska	4,602	5,140	3.6	3.8	3.6	4.6	404,481	345,417	1.9	2.8
Kansas	683	1,331	.4	.8	.4	.9	56,939	44,535	.2	.3
South Atlantic		2,978		.3		.3		67,293		.2
Delaware		3		(3)		(3)		8		(3)
Maryland		9		(3)		(3)		79		(3)
Virginia		36		(3)		(3)		387		(3)
West Virginia		11		(3)		(3)		47		(3)
North Carolina		31		(3)		(3)		125		(3)
South Carolina		65		(3)		(3)		414		(3)
Georgia		72		(3)		(3)		401		(3)
Florida		2,751		3.8		4.1		65,832		4.2
East South Central		96		(3)		(3)		505		(3)
Kentucky		37		(3)		(3)		234		(3)
Tennessee		4		(3)		(3)		57		(3)
Alabama		48		(3)		(3)		193		(3)
Mississippi		6		(3)		(3)		21		(3)
West South Central	17,644	24,488	1.6	2.2	1.7	2.3	1,143,681	1,067,016	2.0	2.2
Arkansas	1,096	1,284	.5	.5	.5	.5	146,910	135,179	2.2	2.1
Louisiana	5,588	6,585	3.5	3.9	3.7	4.0	400,375	361,943	9.8	9.1
Oklahoma	99	184	(3)	.1	.1	.1	2,109	1,361	(3)	(3)
Texas	10,861	16,435	2.2	3.3	2.4	3.7	594,287	568,533	1.9	2.2
Mountain	128,292	134,797	53.1	49.7	59.3	64.5	8,374,795	6,897,918	36.0	47.1
Montana	11,925	13,864	25.1	27.4	27.1	35.6	1,343,035	1,272,054	17.1	27.7
Idaho	27,953	28,350	67.1	62.8	71.3	68.9	1,634,321	1,388,200	51.9	52.0
Wyoming	7,308	7,860	45.6	44.9	50.8	61.2	978,106	773,930	48.7	63.4
Colorado	31,288	30,321	52.2	47.6	57.1	61.6	2,291,927	1,882,888	34.0	48.9
New Mexico	14,347	17,093	45.7	41.3	56.1	69.8	371,269	314,319	24.9	42.3
Arizona	8,523	10,050	60.1	53.4	83.0	76.1	448,806	430,056	93.8	88.0
Utah	23,847	24,332	87.8	79.3	95.3	92.9	917,139	583,183	79.1	71.6
Nevada	3,031	2,927	88.1	79.2	98.2	95.2	390,192	253,286	98.2	93.0
Pacific	113,120	122,776	43.2	41.0	47.8	45.8	4,583,344	4,514,373	34.9	34.6
Washington	15,949	18,186	22.5	21.6	24.4	23.3	405,027	422,335	11.1	11.6
Oregon	11,387	13,243	20.6	20.4	22.4	22.3	637,967	578,838	22.0	20.4
California	85,784	91,347	63.2	60.8	71.3	70.0	3,540,350	3,513,700	54.1	53.4

[1] Acreage of irrigated crops. May include some duplication on account of harvesting of 2 irrigated crops from same land.
[2] This item gives comparable figures for the 2 years for those States covered by irrigation census for 1929.
[3] Less than one-tenth of 1 percent.
[4] For farms in North Dakota, South Dakota, Nebraska, and Kansas only.

Source: Dept. of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

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No. 625.—Irrigated Crops Harvested, by Acreage, Production, and Value: 1929

Note.—See headnote, table 623.

Crop	Acreage	Production			Value (dollars)	
		Unit	Amount	Per acre	Amount	Per acre
Total [1]	14,633,252				899,942,549	61.50
Cereals, total	3,250,629	Bushel	111,801,074	34.4	94,057,264	28.94
Corn harvested for grain	348,563	do	10,925,296	31.3	8,923,428	25.60
Wheat threshed	1,017,921	do	27,995,376	27.5	28,640,910	28.14
Oats threshed for grain	382,491	do	14,235,956	37.2	7,021,831	18.36
Barley	665,985	do	22,872,825	34.3	14,570,613	21.88
Rye	12,335	do	213,369	17.3	197,712	16.03
Sorghum for grain	71,371	do	1,910,504	26.8	1,797,785	25.19
Rice (rough)	724,997	do	32,876,049	45.3	32,332,566	44.60
Mixed grains and other cereals	26,966	do	771,699	28.6	572,419	21.23
Other grains and seeds, total	687,843				43,777,658	63.64
Canada and other ripe field peas [2]	101,315	Bushel	1,471,670	14.5	3,237,789	31.96
Navy and other ripe field beans [2]	365,776	do	8,408,492	23.0	33,492,746	91.57
All clover seed	64,738	do	254,837	3.9	1,947,442	30.08
Alfalfa seed	137,754	do	366,988	2.7	4,004,849	29.07
Miscellaneous seeds	18,260				1,094,832	59.96
Hay crops, total	6,758,431	Ton	13,438,922	2.0	169,163,452	25.03
Tame hay	5,455,183	do	12,239,422	2.2	158,216,955	29.00
Alfalfa	4,096,381	do	10,384,668	2.5	136,599,352	33.35
Timothy and (or) timothy and clover mixed	679,914	do	973,565	1.4	11,247,379	16.54
Clover alone	83,502	do	120,410	1.4	1,324,897	15.87
Annual legumes saved for hay [4]	19,833	do	27,929	1.4	275,579	13.88
Small grains cut for hay	219,342	do	318,753	1.5	4,494,860	20.49
Other tame grasses	356,211	do	414,097	1.2	4,274,888	12.00
Wild, salt, and prairie grasses	1,303,248	do	1,199,500	.9	10,946,497	8.40
Silage and miscl. forage crops	88,431	do	514,162	5.8	3,740,885	42.30
Corn cut for fodder	37,764		(5)		(5)	
Vegetables, total	782,274				138,809,727	177.44
Potatoes (Irish or white)	252,805	Bushel	47,607,488	188.3	58,618,017	231.87
Sweetpotatoes and yams	10,634	do	1,124,047	105.7	1,732,489	162.92
Vegetables harvested for sale	518,835				78,459,221	151.22
Sugar crops, total	502,479				42,678,942	84.94
Sugar beets for sugar	501,951	Ton	5,994,174	11.9	42,606,114	84.88
Other sugar crops	528				72,828	137.93
Cotton, including cottonseed	893,745				67,003,012	74.97
Lint cotton	893,745	Bale	624,126	.7	58,657,194	65.63
Cottonseed		Ton	302,895		8,345,818	9.34
Hops	4,811	Pound	9,487,797	1,972.1	1,180,493	245.37
Miscellaneous crops	131,693				372,087	2.83
Land in orchard and subtropical fruits, vineyards, and planted nut trees	1,494,637					
Orchard fruits, total	[6] 43,445,383				111,113,718	[7] 2.56
Apples	[6] 9,054,962	Bushel	37,048,840	[7] 4.1	45,508,713	[7] 5.03
Peaches	[6] 10,758,112	do	14,731,990	[7] 1.4	18,312,004	[7] 1.70
Pears	[6] 5,752,449	do	9,836,530	[7] 1.7	18,371,048	[7] 3.19
Plums and prunes	[6] 10,451,409	do	8,801,389	[7] .8	8,357,856	[7] .80
Cherries	[6] 1,287,486	do	1,098,617	[7] .9	5,090,798	[7] 3.95
Figs	[6] 2,168,826	Pound	114,799,188	[7] 52.9	5,826,709	[7] 2.69
Apricots	[6] 3,853,026	Bushel	5,413,071	[7] 1.4	9,529,657	[7] 2.47
All other orchard fruits	[6] 119,113				116,933	[7] .98
Grapes	[8] 189,819,218	Pound	2,908,861,537	[9] 16.3	37,351,038	[10] .20
Subtropical fruits, total	[6] 20,380,559				172,184,856	[7] 8.45
Oranges	[6] 14,577,568	Box	43,465,133	[7] 3.0	119,738,658	[7] 8.21
Lemons	[6] 2,770,197	do	9,273,473	[7] 3.3	42,974,061	[7] 15.51
Grapefruit	[6] 1,478,488	do	2,701,051	[7] 1.8	6,852,367	[7] 4.63
Olives	[6] 1,148,983	Pound	39,906,000	[7] 34.7	1,636,665	[7] 1.42
All other subtropical fruits	[6] 405,323				983,105	[7] 2.43
Nuts, total	[6] 3,016,984	Pound	74,006,530	[7] 24.5	12,203,911	[7] 4.05
Walnuts (English or Persian)	[6] 1,663,775	do	69,368,209	[7] 41.7	11,101,932	[7] 6.67
All other nuts	[6] 1,353,209	do	4,638,321	[7] 3.4	1,101,979	[7] .81
Small fruits, total	20,348	Quart	38,549,095	1,894.5	6,305,508	309.88
Strawberries	13,505	do	27,023,843	2,001.0	4,482,194	331.89
Raspberries	4,104	do	7,255,658	1,767.9	1,255,188	305.85
All other small fruits	2,739	do	4,269,594	1,558.8	568,126	207.42

[1] Not including acreage of annual legumes saved for hay which is practically all duplicated in "Other grains and seeds," but including value of leguminous hay.
[2] Includes cowpeas. [3] Includes soy and velvet beans.
[4] Acreage included in totals for "tame hay" and "hay crops" but not in total acreage for all crops.
[5] Not available. [6] Trees of bearing age. [7] Average per tree.
[8] Vines of bearing age. [9] Average production per vine. [10] Average value per vine.

Source: Dept. of Commerce, Bureau of the Census; Fifteenth Census Reports, Irrigation of Agricultural Lands.

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No. 626.—Drainage on Farms and Drainage Enterprises—Summary: 1920 and 1930

NOTE.—The statistics for drainage on farms in the first part of this table were collected from the individual farmers while those for drainage enterprises were obtained from a special canvass of organized drainage enterprises. A farm may have artificial drainage without being connected with any general enterprise; conversely, a general enterprise may facilitate the ultimate removal of water from a farm which has itself no artificial drainage. Drainage enterprises comprise public corporations and local improvement districts established under State laws relating to drainage, commercial enterprises draining land for sale, other organizations engaged in extensive land drainage work, and tracts of 500 acres or more drained by individual farm owners. The enterprises may include timbered and other unimproved land not yet in farms. The canvass of drainage enterprises did not include any of the northeastern States, and no enterprises were found in Alabama or West Virginia, and in 1919 none also in Virginia.

ITEM	CENSUS OF— 1920	1930	Percent increase 1920–30 [1]
FARMS AND DRAINAGE ON FARMS			
All farms.....number	6,448,343	6,288,648	−2.5
Farms reporting drainage.....do	924,815	651,172	−29.6
All land in farms.....1,000 acres	955,884	986,771	3.2
Farm land provided with drainage.....do	53,025	44,524	−16.0
AREA, DRAINS, AND INVESTMENT IN ENTERPRISES			
Approximate land area of 35 States reporting organized drainage enterprises [2].....1,000 acres	1,717,932	1,743,700	1.5
Land in drainage enterprises.....do	65,495	84,408	28.9
Improved land.....do	44,288	63,514	43.4
Unimproved land:			
Woodland.....do	11,284	11,310	.2
Other.....do	9,923	9,584	−3.4
Land unfit to raise any crop for lack of drainage.....do	[3] 7,224	7,396	2.4
Land drained, fit to raise normal crop.....do	[4]	66,234	----------
Land partly drained, fit for partial crop.....do	[5] 3,011	10,778	257.9
Land in occupied farms.....do	[4]	68,640	----------
Land in planted crops.....do	[4]	54,428	----------
Land idle.....do	[4]	20,003	----------
Ditches, completed.....miles	107,468	138,673	29.0
Tile drains, completed.....do	42,312	55,032	30.1
Capital invested in enterprises.....1,000 dollars	372,274	680,733	82.9
Average, per acre.....dollars	5.68	8.06	41.9

[1] A minus sign (−) denotes decrease.
[2] For States included (34 in 1920 and 35 in 1930) see table 628.
[3] "Swampy, subject to overflow, seeped, or alkali."
[4] Not called for on schedule.
[5] "Suffering a loss of crops from defective drainage."

No. 627.—Drainage Enterprises—Area and Investment, by Year of Organization and by Character: 1930

DATE OF ORGANIZATION	AREA OF ENTERPRISES: Land	Total	Overlapped area	Capital invested to Jan. 1, 1930	CHARACTER OF ENTERPRISE	Land in enterprises [1]	CAPITAL: Invested to Jan. 1, 1930	Additional required to complete
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 dollars*		*1,000 acres*	*1,000 dollars*	*1,000 dollars*
All enterprises	**84,408**	**128,495**	**44,087**	**680,733**	**Total**	**84,408**	**680,733**	**9,346**
Before 1870	919	1,057	138	1,263	Drainage districts	32,545	357,799	6,781
1870–1879	2,517	3,481	964	11,318	County drains	47,547	287,392	434
1880–1889	6,053	9,549	3,496	28,035	Township drains	194	944	3
1890–1899	5,958	11,265	5,308	32,839	State projects	608	1,449	----------
1900–1904	7,666	12,381	4,715	34,140	Irrigation enterprises	2,645	23,260	2,074
1905–1909	18,328	23,863	5,535	111,612	Commercial developments	72	3,083	25
1910–1914	16,448	22,332	5,883	125,953	Individual ownership	782	6,579	29
1915–1919	15,803	23,422	7,619	190,583	Character not precisely reported	14	227	----------
1920–1924	7,428	12,736	5,308	102,977				
1925–1929	3,288	8,410	5,122	42,012				

[1] Before tabulation the area in each enterprise was reduced by the amount of overlapping with enterprises organized previously.

Source of tables 626 and 627: Dept. of Commerce, Bureau of the Census; Fifteenth Census Reports, Drainage of Agricultural Lands.

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No. 628.—Drainage Enterprises—Area and Investment, 1919 and 1929; Condition and Occupied Farm Area, 1929; by States

Division and State	Land in drainage enterprises		Drainage condition in 1929			Land in occupied farms, 1929		Capital invested in enterprises	
	1919	1929	Land unfit for any crop for lack of drainage	Land drained, fit for normal crop	Land partly drained, fit for partial crop	Total land	Land planted	1919	1929
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*1,000 dollars*	*1,000 dollars*
United States	65,495,088	84,408,093	7,396,078	66,234,390	10,777,625	68,640,109	54,427,577	372,274	660,733
East North Central	31,627,176	33,485,754	1,288,906	29,439,215	2,757,633	32,689,727	26,317,269	134,274	209,880
Ohio	8,107,204	8,165,494	102,200	7,495,881	567,323	8,132,973	6,800,406	30,680	36,836
Indiana	9,087,183	10,214,014	222,269	9,303,527	688,218	10,150,221	8,454,498	31,148	54,111
Illinois	3,909,049	5,032,682	275,800	4,510,111	246,771	5,005,376	4,248,907	43,595	75,049
Michigan	9,720,171	9,180,851	531,454	7,581,151	1,068,246	8,826,265	6,462,936	24,684	37,677
Wisconsin	794,569	892,713	157,093	548,545	187,075	574,892	350,522	4,163	6,207
West North Central	19,217,367	23,690,882	2,412,875	18,440,603	2,837,404	20,212,282	15,799,777	121,562	206,191
Minnesota	9,232,709	11,474,683	2,037,481	7,322,252	2,114,950	8,782,323	5,916,067	42,017	64,140
Iowa	5,224,478	6,137,649	68,371	5,846,118	223,160	6,105,496	5,376,805	49,627	77,479
Missouri	2,596,204	3,150,022	253,251	2,530,697	366,074	2,427,599	2,067,727	20,723	47,340
North Dakota	1,240,328	1,094,142	13,440	1,055,429	25,273	1,094,114	908,979	2,208	3,149
South Dakota	222,062	697,758	26,601	614,210	56,947	684,746	567,285	1,461	4,535
Nebraska	607,730	879,459	10,139	829,681	39,639	864,159	743,178	4,589	6,847
Kansas	93,856	257,169	3,592	242,216	11,361	253,845	219,736	937	2,701
South Atlantic	2,385,384	6,941,716	1,516,966	2,605,877	2,818,873	893,634	587,512	18,847	53,632
Virginia		15,042		13,138	1,904	5,704	4,748		242
North Carolina	542,828	679,236	70,267	438,992	160,977	331,121	267,525	3,623	4,719
South Carolina	140,031	208,249	33,002	139,587	35,660	94,744	61,606	582	1,265
Georgia	65,452	84,255	24,114	46,592	13,549	63,865	37,097	795	1,918
Florida	1,637,073	5,954,934	1,389,583	1,967,568	2,606,783	398,200	216,536	13,847	45,488
East South Central	2,323,595	4,167,681	466,687	3,231,261	469,713	3,021,791	2,334,721	11,524	35,326
Kentucky	358,480	585,625	47,302	428,883	109,440	515,101	320,084	1,522	5,358
Tennessee	363,671	593,560	133,230	367,805	92,525	413,791	212,690	2,926	6,367
Mississippi	1,601,444	2,988,496	286,155	2,434,593	267,748	2,092,899	1,801,947	7,076	23,601
West South Central	7,924,197	11,340,152	1,597,904	8,243,890	1,498,358	7,570,988	5,662,415	28,946	72,572
Arkansas	3,479,591	4,631,155	586,664	3,435,280	609,211	2,940,035	2,425,632	14,147	37,532
Louisiana	2,266,328	3,655,483	786,889	2,486,972	381,622	2,571,531	1,822,620	9,022	20,753
Oklahoma	12,150	170,158	5,734	143,221	21,203	163,936	135,956	76	2,284
Texas	2,166,128	2,883,356	218,617	2,178,417	486,322	1,895,486	1,278,207	5,701	12,003
Mountain	810,076	1,969,770	59,667	1,779,788	130,315	1,728,767	1,504,265	7,840	27,877
Montana	168,682	167,629	6,388	152,871	8,370	150,844	114,266	665	1,879
Idaho	64,642	375,464	13,670	333,204	28,590	362,303	334,546	1,669	5,112
Wyoming	95,474	245,703	9,021	219,762	16,920	188,327	163,015	1,176	5,251
Colorado	171,656	366,719	5,504	313,039	48,176	305,966	274,922	1,082	4,359
New Mexico	140,219	176,292	15,220	144,750	16,322	151,516	137,570	1,711	3,279
Arizona	39,640	318,931	4,125	313,112	1,694	304,802	278,066	414	1,875
Utah	113,823	156,052	5,600	142,941	7,511	109,518	90,368	1,005	4,772
Nevada	15,940	160,980	139	160,109	2,732	155,491	111,512	118	1,350
Pacific	1,207,249	2,812,138	53,073	2,493,736	265,329	2,522,920	2,221,613	49,285	75,255
Washington	94,924	367,242	9,879	329,166	28,197	351,898	300,818	1,398	4,638
Oregon	4,000	211,182	30,575	153,381	27,226	146,576	116,987	200	4,165
California	1,108,319	2,233,714	12,619	2,011,189	209,906	2,024,446	1,794,813	47,687	66,452

Source: Dept. of Commerce, Bureau of the Census; Fifteenth Census Reports, Drainage of Agricultural Lands.

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25. FARMS—GENERAL STATISTICS

[Data in this section relate to continental United States except for table 643]

No. 629.—Population, Farms, and Farm Property—Summary: 1850 to 1940

Note.—Figures for 1850 relate to June 1, for 1910 to Apr. 15, for 1920, 1925, and 1935 to Jan. 1, and for 1930 and 1940 to Apr. 1, except that the classification of land according to use refers to the preceding year. Leaders indicate that data are not available. For 1940, such data may be available later.

ITEM	1850	1910	1920	1925	1930	1935	1940
Total population	23,191,876	91,972,266	105,710,620	[1] 114,035,000	122,775,046	[1] 127,152,000	131,669,275
Urban		42,166,120	54,304,603	[1] 61,451,000	68,954,823	[1] 72,320,000	74,423,702
Rural [2]		49,806,146	51,406,017	[1] 52,584,000	53,820,223	[1] 54,832,000	57,245,573
Percent of total		54.2	48.6	46.1	43.8	43.1	43.5
Farm population [3]			31,614,269	([4])	30,445,350	31,800,907	30,475,206
Percent of total			29.9	([4])	24.8	25.0	23.1
Percent of rural			61.5	([4])	56.6	58.0	53.2
Number of farms	1,449,073	6,361,502	6,448,343	6,371,640	6,288,648	6,812,350	6,096,799
Approximate land area of United States (1,000 acres)	1,884,376	1,903,290	1,903,215	1,903,217	1,903,217	1,903,217	1,905,362
Percent in farms	15.6	46.2	50.2	48.6	51.8	55.4	55.7
All land in farms (1,000 acres)	293,561	878,798	955,884	924,312	986,771	1,054,515	1,060,852
Cropland harvested				344,549	359,242	295,624	321,242
Crop failure				13,018	12,707	63,682	20,580
Cropland idle or fallow				33,893	41,287	56,029	56,929
Plowable pasture				113,567	109,160	98,579	131,380
Woodland				143,771	149,946	185,475	137,178
All other land				275,521	314,429	355,126	393,544
Land used for crops (harvested and failure)				357,567	371,949	359,306	341,822
Land available for crops [5]	[6] 113,063	[6] 478,452	[6] 503,073	505,027	522,396	513,914	530,131
Average acreage per farm	202.6	138.1	148.2	145.1	156.9	154.8	174.0
Value of all farm property (thousands of dollars)	3,967,344	40,991,449	77,923,652	57,017,740	57,245,544		
Land and buildings	3,271,575	34,801,126	66,316,093	49,467,647	47,879,838	32,858,844	33,641,739
Land [7]		28,475,674	54,829,503	37,721,018	34,929,845		23,236,303
Buildings [7]		6,325,452	11,486,440	11,746,629	12,949,994		10,405,436
Implements and machinery	151,588	1,265,150	3,594,773	2,691,704	3,301,654		3,060,187
Livestock	544,181	4,925,174	8,012,876	[8] 4,858,389	[6] 6,064,051	[6] 3,418,510	
Percent of value of all farm property represented by—							
Land and buildings	82.5	84.9	85.1	86.8	83.6		
Land		69.5	70.4	66.2	61.0		
Buildings		15.4	14.7	20.6	22.6		
Implements and machinery	3.8	3.1	4.6	4.7	5.8		
Livestock	13.7	12.0	10.3	8.5	10.6		
Average value of all farm property per farm (dollars)	2,738	6,444	12,084	8,949	9,103		
Land and buildings	2,258	5,471	10,284	7,764	7,614	4,823	5,518
Land		4,476	8,503	5,920	5,554		3,811
Buildings		994	1,781	1,844	2,059		1,707
Implements and machinery	105	199	557	422	525		502
Livestock	376	774	1,243	763	964	502	
Average value of all farm property per acre (dollars)	13.51	46.64	81.52	61.69	58.01		
Land and buildings	11.14	39.60	69.38	53.52	48.52	31.16	31.71
Land		32.40	57.36	40.81	35.40		21.90
Buildings		7.20	12.02	12.71	13.12		9.81
Implements and machinery	.52	1.44	3.76	2.91	3.35		2.88
Livestock	1.85	5.60	8.38	5.26	6.15	3.24	

[1] Estimates. [2] For definition of urban and rural, see headnote, table 7, p. 6.

[3] The 1930, 1935, and 1940 farm population comprises all persons living on farms without regard to occupation; the 1920 figures include also those farm laborers (and their families) who, while not living on farms, lived outside the limits of any incorporated place. A further difference is due to the fact that the 1920 and 1935 censuses were taken in January, while the 1930 and 1940 censuses were taken in April, when the number of persons on farms is appreciably larger. For farm population by States see table 10, p. 8, and table 650, p. 695.

[4] Data collected for 1925 are not strictly comparable with figures for other years.

[5] Includes cropland harvested, crop failure, cropland lying idle or fallow, and plowable pasture.

[6] "Improved land"; figures nominally include land available for crops and land occupied by buildings, yards, and barnyards.

[7] Figures for land and for buildings are less satisfactory than figure for total real estate value; in other words, value of buildings should not be subtracted from total farm value and difference assumed to represent accurately market value of land alone. Figures for land include the value of fences, tile drains, and other incidental improvements on the land, excluding only the value of buildings.

[8] See note 1 on "livestock" table 632, p. 676.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III, and Sixteenth Census Reports, Agriculture, First Series.

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No. 630.—Farms, by Number and Acreage,

Division and State	Number of farms					All land in farms (thousands of acres)		
	1920	1925	1930	1935	1940	1920	1925	1930
United States	**6,448,343**	**6,371,640**	**6,288,648**	**6,812,350**	**6,096,799**	**955,884**	**924,319**	**986,771**
New England	**156,564**	**159,489**	**124,925**	**158,241**	**135,190**	**16,991**	**15,858**	**14,283**
Maine	48,227	50,033	39,006	41,907	38,980	5,426	5,161	4,640
New Hampshire	20,523	21,065	14,906	17,695	16,554	2,604	2,262	1,960
Vermont	29,075	27,786	24,898	27,061	23,582	4,236	3,926	3,896
Massachusetts	32,001	33,454	25,598	35,094	31,897	2,494	2,368	2,005
Rhode Island	4,083	3,911	3,322	4,327	3,014	332	309	279
Connecticut	22,655	23,240	17,195	32,157	21,163	1,899	1,832	1,502
Middle Atlantic	**425,147**	**418,868**	**357,603**	**397,684**	**348,100**	**40,573**	**37,491**	**35,047**
New York	193,195	188,754	159,806	177,025	153,238	20,633	19,270	17,980
New Jersey	29,702	29,671	25,378	29,375	25,835	2,283	1,925	1,758
Pennsylvania	202,250	200,443	172,419	191,284	169,027	17,658	16,296	15,309
East North Central	**1,084,744**	**1,051,572**	**966,502**	**1,083,687**	**1,006,095**	**117,735**	**112,752**	**110,891**
Ohio	256,695	244,703	219,296	255,146	233,783	23,516	22,219	21,514
Indiana	205,126	195,786	181,570	200,835	184,549	21,063	19,915	19,689
Illinois	237,181	225,601	214,497	231,312	213,439	31,975	30,732	30,695
Michigan	196,447	192,327	169,372	196,517	187,589	19,033	18,035	17,119
Wisconsin	189,295	193,155	181,767	199,877	186,735	22,148	21,851	21,874
West North Central	**1,096,951**	**1,111,314**	**1,112,755**	**1,179,856**	**1,090,574**	**256,973**	**248,081**	**265,488**
Minnesota	178,478	188,231	185,255	203,302	197,351	30,222	30,059	30,913
Iowa	213,439	213,490	214,928	221,986	213,318	33,475	33,281	34,019
Missouri	263,004	260,473	255,940	278,454	256,100	34,775	32,642	33,743
North Dakota	77,690	75,970	77,975	84,606	73,962	36,215	34,327	38,658
South Dakota	74,637	79,537	83,157	83,303	72,454	34,636	32,018	36,470
Nebraska	124,417	127,734	129,458	133,616	121,062	42,225	42,025	44,709
Kansas	165,286	165,879	166,042	174,589	156,327	45,425	43,729	46,976
South Atlantic	**1,158,976**	**1,108,061**	**1,058,468**	**1,147,133**	**1,019,451**	**97,775**	**88,569**	**86,363**
Delaware	10,140	10,257	9,707	10,381	8,994	945	900	901
Maryland	47,908	49,001	43,203	44,412	42,110	4,758	4,433	4,374
District of Columbia	204	139	104	89	65	6	4	3
Virginia	186,242	193,723	170,610	197,632	174,885	18,561	17,210	16,729
West Virginia	87,289	90,380	82,641	104,747	99,282	9,570	8,980	8,802
North Carolina	269,763	283,482	279,708	300,967	278,276	20,022	18,594	18,055
South Carolina	192,693	172,767	157,931	165,504	137,558	12,427	10,639	10,393
Georgia	310,732	249,095	255,598	250,544	216,033	25,441	21,945	22,079
Florida	54,005	59,217	58,966	72,857	62,248	6,047	5,865	5,027
East South Central	**1,051,600**	**1,006,052**	**1,062,214**	**1,137,219**	**1,023,349**	**78,897**	**70,607**	**72,818**
Kentucky	270,626	258,524	246,499	278,298	252,394	21,613	19,913	19,927
Tennessee	252,774	252,669	245,657	273,783	247,617	19,511	17,901	18,003
Alabama	256,099	237,631	257,395	273,455	231,746	19,577	16,739	17,555
Mississippi	272,101	257,228	312,663	311,683	291,092	18,197	16,053	17,332
West South Central	**996,088**	**1,017,305**	**1,103,134**	**1,137,571**	**964,370**	**173,449**	**165,013**	**183,906**
Arkansas	232,604	221,991	242,334	253,013	216,674	17,457	15,632	16,053
Louisiana	135,463	132,450	161,445	170,216	150,007	10,020	8,838	9,355
Oklahoma	191,988	197,218	203,866	213,325	179,687	31,952	30,869	33,791
Texas	436,033	465,646	495,489	501,017	418,002	114,021	109,674	124,707
Mountain	**244,109**	**233,393**	**241,314**	**271,392**	**233,497**	**117,337**	**131,689**	**157,450**
Montana	57,677	46,904	47,495	50,564	41,823	35,071	32,736	44,659
Idaho	42,106	40,592	41,674	45,113	43,663	8,376	8,116	9,347
Wyoming	15,748	15,512	16,011	17,487	15,018	11,809	18,663	23,525
Colorado	59,934	58,020	59,956	63,644	51,436	24,462	24,167	28,876
New Mexico	29,844	31,687	31,404	41,369	34,105	24,410	27,850	30,822
Arizona	9,975	10,802	14,173	18,824	18,468	5,802	11,065	10,527
Utah	25,662	25,992	27,159	30,695	25,411	5,050	5,001	5,613
Nevada	3,163	3,883	3,442	3,696	3,573	2,357	4,091	4,081
Pacific	**234,164**	**265,587**	**281,733**	**298,567**	**276,173**	**56,153**	**54,258**	**60,525**
Washington	66,288	73,267	70,904	84,381	81,686	13,245	12,610	13,534
Oregon	50,206	55,911	55,153	64,826	61,829	13,542	14,131	16,549
California	117,670	136,409	135,676	150,360	132,658	29,366	27,517	30,443

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BY STATES: 1920 TO 1940

ALL LAND IN FARMS (THOUSANDS OF ACRES)—continued		AVERAGE ACREAGE PER FARM					PERCENT OF TOTAL LAND AREA REPRESENTED BY ALL LAND IN FARMS					DIVISION AND STATE
1935	1940	1920	1925	1930	1935	1940	1920	1925	1930	1935	1940	
1,054,515	1,060,852	148.2	145.1	156.9	154.8	174.0	50.2	48.6	51.8	55.4	55.7	U. S.
15,463	13,371	108.5	99.4	114.3	97.7	98.9	42.8	40.0	36.0	39.0	33.1	N. E.
4,722	4,223	112.5	103.2	119.0	112.7	108.3	28.4	27.0	24.3	24.7	21.3	Me.
2,116	1,809	126.9	107.4	131.5	119.6	109.3	45.0	39.1	33.9	36.6	31.3	N. H.
4,043	3,667	145.7	141.3	156.5	149.4	155.5	72.5	67.2	66.7	69.2	61.8	Vt.
2,196	1,938	77.9	70.8	78.3	62.6	60.8	48.5	46.0	39.0	42.7	38.3	Mass.
308	222	81.2	79.0	84.1	71.1	73.6	48.6	45.3	40.9	45.1	32.8	R. I.
2,080	1,512	83.8	78.8	87.4	64.7	71.5	61.6	59.4	48.7	67.4	48.2	Conn.
36,455	33,639	95.4	89.5	98.0	91.7	96.6	63.4	58.6	54.8	57.0	52.3	M. A.
18,686	17,170	106.8	102.1	112.5	105.6	112.1	67.7	63.2	59.0	61.3	56.0	N. Y.
1,914	1,874	76.8	64.9	69.3	65.2	72.6	47.5	40.0	36.6	39.8	38.9	N. J.
15,855	14,594	87.3	81.3	88.8	82.9	86.3	61.5	56.8	53.4	55.3	50.6	Pa.
116,957	113,655	108.5	107.2	114.7	107.9	113.0	74.9	71.7	70.6	74.4	72.5	E. N. C.
22,858	21,908	91.6	90.8	98.1	89.6	93.7	90.2	85.2	82.5	87.7	83.2	Ohio.
20,519	19,801	102.7	101.7	108.4	102.2	107.3	91.3	86.3	85.3	88.9	85.5	Ind.
31,661	31,033	134.8	136.2	143.1	136.9	145.4	89.1	85.7	85.6	88.3	86.7	Ill.
18,460	18,038	96.9	93.8	101.1	93.9	96.2	51.7	49.0	46.5	50.2	49.4	Mich.
23,459	22,876	117.0	113.1	120.3	117.4	122.5	62.6	61.8	61.9	66.3	65.3	Wis.
273,077	274,423	234.3	223.2	238.6	231.4	251.6	78.6	75.9	81.2	83.5	84.0	W. N. C.
32,818	32,607	169.3	159.7	166.9	161.4	165.2	58.4	58.1	59.7	63.4	63.7	Minn.
34,359	34,149	156.8	155.9	158.3	154.8	160.1	94.1	93.6	95.6	96.6	95.3	Iowa.
35,055	34,740	132.2	125.3	131.8	125.9	135.6	79.1	74.2	76.7	79.7	78.4	Mo.
39,118	37,936	466.1	451.9	495.8	462.4	512.9	80.6	76.4	86.1	87.1	84.6	N. Dak.
37,102	39,474	464.1	402.6	438.6	445.4	544.8	70.4	65.1	74.1	75.4	80.6	S. Dak.
46,616	47,344	339.4	329.0	345.4	348.9	391.1	85.9	85.5	91.0	94.8	96.5	Nebr.
48,010	48,174	274.8	263.6	282.9	275.0	308.2	86.8	83.6	89.8	91.7	91.7	Kans.
95,987	92,555	84.4	79.9	81.6	83.7	90.8	56.8	51.4	50.2	55.7	53.9	S. A.
921	896	93.1	87.7	92.8	88.7	99.6	75.1	71.5	71.6	73.3	70.7	Del.
4,384	4,198	99.3	90.5	101.3	98.7	99.7	74.8	69.7	68.8	68.9	66.3	Md.
3	2	27.8	27.4	29.5	31.5	36.0	14.8	9.6	7.7	7.1	6.0	D. C.
17,645	16,445	99.7	88.8	98.1	89.3	94.0	72.0	66.8	64.9	68.5	64.4	Va.
9,424	8,909	109.6	99.4	106.5	90.0	89.7	62.2	58.4	57.3	61.3	57.8	W. Va.
19,936	18,845	74.2	65.6	64.5	66.2	67.7	64.2	59.6	57.9	63.9	59.9	N. C.
12,330	11,239	64.5	61.6	65.8	74.5	81.7	63.7	54.5	53.3	63.2	57.4	S. C.
25,297	23,684	81.9	88.1	86.4	101.0	109.6	67.7	58.4	58.7	67.3	63.2	Ga.
6,048	8,338	112.0	99.0	85.2	83.0	133.9	17.2	16.7	14.3	17.2	24.0	Fla.
79,101	77,086	75.0	70.2	68.6	69.6	75.3	68.7	61.5	63.4	68.9	66.7	E. S. C.
20,699	20,294	79.9	77.0	80.8	74.4	80.2	84.0	77.4	77.5	80.5	79.1	Ky.
19,086	18,493	77.2	70.8	73.3	69.7	74.7	73.1	67.1	67.5	71.5	68.9	Tenn.
19,661	19,143	76.4	70.4	68.2	71.9	82.6	59.7	51.0	53.5	59.9	58.6	Ala.
19,655	19,156	66.9	62.4	55.4	63.1	65.8	61.3	54.1	58.4	66.2	63.1	Miss.
201,118	200,527	174.1	162.2	168.7	176.8	207.9	63.1	60.0	66.9	73.1	72.7	W. S. C.
17,742	18,045	75.0	70.4	66.2	70.1	83.3	51.9	46.5	47.8	52.8	53.5	Ark.
10,444	9,996	74.0	66.7	57.9	61.4	66.6	34.5	30.4	32.2	35.9	34.6	La.
35,335	34,803	166.4	156.5	165.8	165.6	193.7	71.9	69.5	76.1	79.6	78.5	Okla.
137,597	137,683	261.5	235.5	251.7	274.6	329.4	67.9	65.3	74.3	81.9	81.6	Tex.
173,881	191,901	480.7	564.2	652.5	640.7	821.9	21.3	24.0	28.6	31.6	35.0	Mt.
47,512	46,452	608.1	697.9	940.3	939.6	1,110.7	37.5	35.0	47.8	50.8	49.6	Mont.
9,952	10,298	198.9	199.9	224.3	220.6	235.8	15.7	15.2	17.5	18.7	19.4	Idaho.
28,162	28,026	749.9	1,203.2	1,469.3	1,610.4	1,866.2	18.9	29.9	37.7	45.1	44.9	Wyo.
29,978	31,527	408.1	416.5	481.6	471.0	612.9	36.9	36.4	43.5	45.2	47.4	Colo.
34,397	38,860	817.9	878.9	981.5	831.5	1,139.4	31.1	35.5	39.3	43.9	50.0	N. Mex.
14,019	25,651	581.7	1,024.4	742.7	744.7	1,388.9	8.0	15.2	14.5	19.2	35.3	Ariz.
6,239	7,302	196.8	192.4	206.7	203.3	287.4	9.6	9.5	10.7	11.9	13.9	Utah.
3,622	3,785	745.2	1,053.5	1,185.6	979.9	1,059.4	3.4	5.8	5.8	5.2	5.4	Nev.
62,476	63,694	239.8	204.3	231.2	208.6	230.6	27.6	26.7	29.7	30.7	31.1	Pac.
14,680	15,182	199.8	172.1	190.9	174.0	185.9	31.0	29.5	31.6	34.3	35.4	Wash.
17,358	17,988	269.7	252.7	300.1	267.8	290.9	22.1	23.1	27.0	28.4	29.2	Oreg.
30,438	30,524	249.6	201.7	224.4	202.4	230.1	29.5	27.6	30.6	30.6	30.4	Calif.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III, and Sixteenth Census Reports, Agriculture, First Series.

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No. 631.—Farm Land, by Use,

NOTE.—All figures in thousands of acres. For

Line number	DIVISION AND STATE	CROP LAND HARVESTED			CROP FAILURE			CROP LAND IDLE OR FALLOW			PLOWABLE PASTURE	
		1929	1934	1939	1929	1934	1939	1929	1934	1939	1929	1934
1	**United States**	359,242	295,624	[3]321,242	12,707	63,682	20,580	41,287	56,029	56,929	109,160	98,579
2	**New England**	3,659	4,044	3,408	41	28	63	315	231	339	965	737
3	Maine	1,304	1,386	1,147	6	7	15	91	59	108	259	180
4	New Hampshire	380	446	372	4	2	7	38	15	38	106	79
5	Vermont	1,074	1,114	1,023	6	5	8	48	14	46	274	222
6	Massachusetts	474	548	456	10	7	22	80	68	80	162	133
7	Rhode Island	55	66	49	2	1	3	11	11	10	35	25
8	Connecticut	372	484	363	12	6	8	47	64	55	128	98
9	**Middle Atlantic**	14,324	14,886	13,457	336	258	278	2,296	2,015	1,882	4,353	3,786
10	New York	6,959	7,388	6,581	169	116	133	1,026	735	743	2,370	2,066
11	New Jersey	777	865	779	20	3	29	191	187	150	198	175
12	Pennsylvania	6,588	6,633	6,097	147	138	116	1,079	1,093	988	1,779	1,545
13	**East North Central**	56,644	56,178	55,431	1,595	3,087	718	5,193	5,494	5,120	14,628	15,182
14	Ohio	10,116	10,384	9,772	227	231	152	927	916	896	3,763	3,914
15	Indiana	10,214	10,103	9,711	348	394	168	1,161	1,341	1,069	2,810	2,951
16	Illinois	18,958	17,567	18,270	701	1,735	209	1,480	1,848	1,718	4,092	4,034
17	Michigan	7,738	8,353	7,863	197	251	115	1,159	977	1,045	2,064	2,237
18	Wisconsin	9,618	9,772	9,816	122	477	73	466	413	391	1,900	2,046
19	**West North Central**	138,716	90,919	114,239	4,058	40,230	11,311	7,511	17,603	19,649	34,406	30,363
20	Minnesota	18,445	17,161	18,807	255	2,475	251	790	880	1,075	2,249	2,274
21	Iowa	22,276	18,926	20,077	232	1,111	282	231	1,178	828	4,982	5,770
22	Missouri	13,176	11,762	12,400	806	1,302	238	1,665	1,548	1,128	7,018	7,909
23	North Dakota	21,255	9,348	15,537	854	9,889	1,131	2,419	5,166	6,810	3,183	2,733
24	South Dakota	17,856	4,864	12,207	583	9,782	2,155	563	2,771	2,471	5,707	4,355
25	Nebraska	21,309	12,195	17,305	360	8,235	1,884	584	2,279	2,491	4,160	2,653
26	Kansas	24,308	16,663	17,816	968	7,436	5,370	1,259	3,781	4,846	7,107	4,670
27	**South Atlantic**	27,520	27,988	28,323	568	482	414	5,979	6,630	4,840	7,786	7,872
28	Delaware	408	389	378	9	6	10	88	110	97	83	76
29	Maryland	1,742	1,677	1,609	18	20	30	370	385	345	539	551
30	District of Columbia	2	1	1	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
31	Virginia	3,975	3,842	3,840	80	65	63	1,003	1,151	867	2,925	2,993
32	West Virginia	1,655	1,710	1,565	25	29	25	227	188	238	1,718	1,643
33	North Carolina	5,810	5,966	6,125	129	84	69	1,074	1,248	998	888	946
34	South Carolina	4,137	4,178	4,322	97	87	35	803	1,021	569	351	357
35	Georgia	8,337	8,646	8,803	164	138	110	1,946	2,038	1,264	980	959
36	Florida	1,454	1,579	1,680	46	53	72	469	489	462	301	348
37	**East South Central**	25,148	25,722	25,495	600	385	1,063	4,499	4,482	3,787	10,845	11,969
38	Kentucky	5,331	5,418	5,272	150	104	133	1,446	1,351	1,104	5,395	5,687
39	Tennessee	6,106	6,330	6,159	145	97	203	1,414	1,286	1,250	2,751	3,015
40	Alabama	7,114	7,239	7,112	157	76	309	928	1,041	803	1,204	1,363
41	Mississippi	6,597	6,735	6,953	147	108	417	711	803	630	1,495	1,903
42	**West South Central**	56,838	48,187	49,472	2,864	9,890	3,538	5,046	7,145	8,084	16,491	12,960
43	Arkansas	6,582	6,438	6,610	232	368	137	1,093	1,100	902	1,170	1,492
44	Louisiana	4,068	3,977	4,052	130	149	60	543	630	483	916	1,120
45	Oklahoma	15,553	12,342	12,766	698	2,885	1,254	1,082	1,824	1,811	3,249	2,562
46	Texas	30,634	25,429	26,044	1,804	6,488	2,087	2,328	3,591	4,887	11,156	7,787
47	**Mountain**	23,279	14,654	18,488	2,063	8,486	2,725	5,309	7,280	7,703	15,217	11,445
48	Montana	7,841	4,502	5,748	789	2,567	497	2,769	3,438	3,889	4,695	3,639
49	Idaho	3,150	2,669	2,935	87	319	62	836	944	932	379	353
50	Wyoming	2,008	1,220	1,535	90	552	210	189	368	309	2,322	1,301
51	Colorado	6,750	3,852	4,770	858	3,389	1,559	840	1,599	1,685	4,215	2,807
52	New Mexico	1,494	744	1,573	98	1,223	261	207	421	365	3,198	2,931
53	Arizona	478	489	526	35	50	44	135	150	161	102	160
54	Utah	1,160	815	966	48	358	77	288	332	325	228	201
55	Nevada	398	272	436	52	27	16	45	28	36	78	53
56	**Pacific**	13,115	13,046	12,929	583	837	470	5,139	5,148	5,525	4,470	4,964
57	Washington	3,659	3,636	3,570	178	97	61	2,438	2,438	2,599	578	573
58	Oregon	2,906	2,832	2,824	111	280	112	1,155	1,085	1,105	817	724
59	California	6,550	6,579	6,535	293	460	296	1,546	1,625	1,821	3,075	2,968

[1] Cropland harvested and crop failure.
[2] Cropland harvested, crop failure, crop land idle or fallow, and plowable pasture.
[3] Of this total, 15,230,000 acres represent irrigated crop land harvested.

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BY STATES: 1929, 1934, AND 1939

total land in farms, see table 630.

PLOWABLE PASTURE—con.	WOODLAND			ALL OTHER LAND			LAND USED FOR CROPS [1]			LAND AVAILABLE FOR CROPS [2]			Line number
1939	1929	1934	1939	1929	1934	1939	1929	1934	1939	1929	1934	1939	
[4] 131,380	149,946	185,475	137,178	314,429	355,128	393,544	371,949	359,306	341,822	522,396	513,914	530,131	1
1,371	6,400	7,539	5,147	2,904	2,884	3,044	3,700	4,072	3,471	4,979	5,041	5,181	2
320	2,241	2,428	1,783	738	662	851	1,310	1,393	1,162	1,661	1,632	1,589	3
173	1,072	1,274	860	360	300	359	384	448	379	529	541	590	4
401	1,504	1,671	1,174	990	1,017	1,015	1,080	1,119	1,031	1,402	1,355	1,478	5
230	863	1,028	717	417	412	433	484	555	478	726	756	788	6
32	122	149	91	54	56	38	57	67	51	103	104	93	7
216	599	990	521	344	437	349	384	490	371	558	653	642	8
5,017	7,276	8,044	6,382	6,462	7,467	6,623	14,660	15,144	13,735	21,308	20,945	20,634	9
2,780	3,634	4,022	3,022	3,815	4,357	3,911	7,128	7,505	6,714	10,530	10,306	10,237	10
199	279	356	424	294	328	294	797	868	808	1,185	1,230	1,157	11
2,039	3,363	3,666	2,936	2,353	2,781	2,418	6,735	6,771	6,213	9,593	9,409	9,240	12
19,108	17,075	19,674	13,498	15,756	17,342	19,780	58,239	59,265	56,149	78,060	79,941	80,378	13
4,838	2,774	3,159	2,413	3,708	4,254	3,836	10,342	10,615	9,924	15,032	15,445	15,658	14
3,702	2,619	3,064	2,340	2,537	2,666	2,811	10,562	10,497	9,879	14,532	14,789	14,650	15
4,936	2,742	3,123	1,913	2,722	3,355	3,986	19,659	19,301	18,479	25,232	25,183	25,133	16
2,876	3,235	3,816	2,710	2,726	2,826	3,429	7,935	8,604	7,978	11,158	11,817	11,899	17
2,757	5,705	6,512	4,121	4,063	4,240	5,718	9,741	10,248	9,889	12,106	12,707	13,038	18
38,209	17,759	19,977	13,172	63,038	73,986	77,843	142,773	131,149	125,550	184,691	179,115	183,408	19
2,841	4,746	5,383	2,932	4,427	4,644	6,701	18,700	19,636	19,058	21,740	22,790	22,974	20
6,361	2,214	2,312	1,300	4,086	5,063	5,300	22,508	20,036	20,359	27,720	26,984	27,548	21
9,241	7,700	8,903	6,952	3,379	3,630	4,780	13,981	13,064	12,638	22,664	22,521	23,007	22
3,623	558	575	386	10,389	11,407	10,449	22,109	19,237	16,668	27,711	27,136	27,101	23
6,247	491	636	340	11,270	14,695	15,964	18,439	14,646	14,452	24,710	21,772	23,169	24
3,736	941	934	550	17,263	20,320	21,379	21,759	20,430	19,189	26,504	25,362	25,415	25
6,161	1,110	1,233	711	12,224	14,227	13,269	25,276	24,099	23,187	33,642	32,550	34,193	26
9,901	33,735	42,812	37,905	10,778	10,203	11,172	28,087	28,470	28,737	41,852	42,972	43,478	27
84	204	235	225	110	106	101	416	394	389	587	580	570	28
601	1,213	1,264	1,142	493	487	471	1,760	1,697	1,639	2,668	2,633	2,585	29
[5]	[5]	[5]	[5]	[5]	1	1	2	2	1	2	2	1	30
3,192	6,695	7,670	6,762	2,050	1,925	1,721	4,056	3,906	3,903	7,984	8,050	7,962	31
2,033	3,129	3,570	2,994	2,049	2,283	2,053	1,681	1,740	1,590	3,625	3,571	3,861	32
1,230	8,326	10,095	9,093	1,829	1,598	1,330	5,938	6,050	6,194	7,900	8,244	8,422	33
604	3,903	5,691	4,863	1,103	996	846	4,234	4,265	4,357	5,388	5,643	5,530	34
1,513	8,373	11,675	10,175	2,279	1,841	1,819	8,501	8,784	8,913	11,427	11,781	11,690	35
643	1,892	2,611	2,650	864	968	2,831	1,500	1,632	1,751	2,271	2,469	2,857	36
15,127	22,920	27,437	22,889	8,806	9,106	8,726	25,748	26,107	26,558	41,091	42,558	45,472	37
6,703	4,797	5,421	4,592	2,809	2,717	2,489	5,481	5,522	5,405	12,322	12,560	13,213	38
3,547	5,413	6,206	5,219	2,173	2,151	2,115	6,252	6,427	6,362	10,417	10,728	11,159	39
2,174	6,486	8,247	7,009	1,666	1,694	1,737	7,271	7,315	7,421	9,403	9,720	10,397	40
2,702	6,224	7,563	6,068	2,158	2,543	2,385	6,744	6,843	7,370	8,950	9,550	10,703	41
21,058	27,851	39,937	26,260	74,817	82,998	92,118	59,701	58,077	53,010	81,238	78,183	82,152	42
2,542	5,443	6,527	6,171	1,532	1,816	1,683	6,814	6,806	6,747	9,077	9,398	10,190	43
1,443	2,659	3,427	2,950	1,040	1,141	1,008	4,198	4,126	4,112	5,656	5,876	6,038	44
3,830	4,059	4,847	3,065	9,150	10,875	12,077	16,251	15,227	14,020	20,582	19,613	19,661	45
13,243	15,689	25,136	14,074	63,095	69,166	77,348	32,438	31,918	28,131	45,923	43,296	46,262	46
15,183	7,430	8,645	6,046	104,152	123,372	141,756	25,342	23,138	21,213	45,868	41,864	44,099	47
4,655	1,820	1,774	1,137	26,746	31,501	30,525	8,630	7,160	6,245	16,093	14,237	14,789	48
779	860	951	692	4,034	4,716	4,898	3,237	2,988	2,997	4,453	4,285	4,708	49
1,459	516	596	387	18,395	24,124	24,126	2,104	1,772	1,745	4,614	3,442	3,513	50
4,885	1,541	1,759	1,097	14,671	16,572	17,532	7,608	7,242	6,329	12,663	11,648	12,599	51
2,374	1,818	2,132	1,482	24,006	26,947	32,806	1,592	1,966	1,833	4,998	5,319	4,573	52
261	617	1,124	1,147	9,159	12,046	23,511	514	539	570	751	849	993	53
395	191	220	79	3,698	4,313	5,461	1,207	1,173	1,043	1,724	1,706	1,762	54
374	66	89	25	3,442	3,153	2,898	450	299	452	572	380	862	55
6,407	9,499	11,411	5,880	27,718	27,769	32,484	13,698	13,883	13,398	23,308	23,296	25,231	56
951	1,874	2,354	1,461	4,806	5,582	6,541	3,837	3,733	3,631	6,853	6,744	7,180	57
1,214	3,122	3,350	2,082	8,437	9,087	10,651	3,018	3,112	2,937	4,989	4,921	5,255	58
4,243	4,503	5,707	2,337	14,475	13,101	15,292	6,843	7,038	6,831	11,465	11,631	12,895	59

[4] Of this total, 2,765,000 acres represent irrigated pasture, although small acreages of irrigated pasture may be a part of the area shown for "woodland" or "all other land."

[5] Less than 500 acres.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III, and Sixteenth Census Reports, Agriculture, First Series.

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No. 632.—Farm Property—Value, by

Note.—The schedule for 1935 did not call for the value of land and buildings separately or for the

[All amounts in

Division and State	Value of all farm property			Value of land and buildings				
	1920	1925	1930	1920	1925	1930	1935	1940
United States	77,923,652	57,017,740	57,245,544	66,316,003	49,467,647	47,879,838	32,858,844	33,641,739
New England	1,173,020	1,091,545	1,156,353	917,469	905,627	940,713	901,271	740,508
Maine	270,527	245,869	248,696	204,109	197,270	194,280	143,539	124,083
New Hampshire	118,656	107,084	99,601	89,996	86,633	77,355	66,937	62,206
Vermont	222,737	180,912	202,839	159,117	137,271	145,935	115,996	111,109
Massachusetts	300,472	293,405	303,837	247,588	254,603	261,222	255,677	212,014
Rhode Island	33,637	33,446	41,111	26,388	27,920	34,508	35,238	26,334
Connecticut	226,992	230,829	260,269	190,271	201,931	227,413	283,884	204,761
Middle Atlantic	3,949,684	3,478,716	3,602,634	3,002,138	2,799,834	2,817,767	2,141,412	2,039,079
New York	1,908,483	1,706,930	1,711,762	1,425,062	1,367,125	1,315,905	1,045,392	947,074
New Jersey	311,848	311,084	355,388	250,324	262,537	298,845	234,313	227,806
Pennsylvania	1,729,353	1,460,702	1,535,484	1,326,752	1,170,172	1,203,018	861,707	864,200
East North Central	17,245,363	12,592,988	11,116,009	14,937,642	11,023,659	9,336,791	6,596,844	7,333,631
Ohio	3,095,666	2,236,902	2,012,937	2,661,436	1,945,631	1,693,031	1,277,556	1,443,917
Indiana	3,042,311	1,931,742	1,677,993	2,653,644	1,695,741	1,415,542	1,040,238	1,251,492
Illinois	6,666,767	4,027,965	3,786,661	5,997,994	4,199,459	3,336,049	2,205,900	2,537,117
Michigan	1,763,335	1,523,977	1,428,817	1,436,686	1,284,062	1,160,652	826,261	912,545
Wisconsin	2,677,283	2,272,402	2,209,601	2,187,882	1,898,766	1,731,517	1,246,889	1,188,559
West North Central	27,991,035	18,879,178	18,146,431	24,469,495	16,530,891	15,158,530	9,385,141	8,795,913
Minnesota	3,787,420	2,761,684	2,668,124	3,301,168	2,393,742	2,125,093	1,383,072	1,443,021
Iowa	8,524,471	5,602,078	4,992,485	7,601,772	4,954,446	4,224,506	2,462,313	2,690,744
Missouri	3,591,068	2,286,639	2,149,429	3,062,968	2,003,286	1,796,247	1,099,281	1,107,303
North Dakota	1,759,743	1,191,037	1,186,659	1,488,521	1,020,103	951,225	707,139	490,197
South Dakota	2,823,870	1,658,921	1,579,241	2,472,894	1,437,288	1,285,154	691,863	505,452
Nebraska	4,201,656	2,874,478	2,934,898	3,712,108	2,524,074	2,495,203	1,562,813	1,137,808
Kansas	3,302,806	2,504,340	2,695,595	2,830,064	2,197,952	2,281,102	1,478,659	1,421,387
South Atlantic	6,132,918	4,659,177	4,471,400	5,201,773	4,098,944	3,852,079	2,791,939	3,159,550
Delaware	80,138	72,798	83,272	64,756	59,676	66,942	51,476	54,809
Maryland	463,638	397,093	425,248	386,597	341,361	356,170	242,714	273,980
Dist. of Columbia	5,928	5,003	7,346	5,577	4,795	7,144	7,183	5,043
Virginia	1,196,556	999,466	992,825	1,024,435	886,814	855,850	593,855	674,975
West Virginia	496,440	411,159	411,787	410,783	356,154	341,976	237,644	269,827
North Carolina	1,250,167	1,050,016	965,351	1,076,393	926,026	844,122	622,719	736,708
South Carolina	953,065	523,084	439,680	813,484	457,622	379,191	285,516	338,495
Georgia	1,356,685	685,673	683,435	1,138,299	587,554	577,338	429,755	480,345
Florida	330,302	513,884	462,456	281,449	478,942	423,346	321,078	324,378
East South Central	4,419,417	2,898,526	3,227,571	3,663,693	2,480,830	2,685,364	1,915,218	2,324,737
Kentucky	1,511,901	963,569	1,029,613	1,305,156	847,426	871,440	620,409	776,494
Tennessee	1,251,916	883,646	893,843	1,024,980	759,426	743,222	555,751	664,474
Alabama	690,849	500,740	611,301	543,658	414,859	502,371	368,220	408,782
Mississippi	964,752	550,571	692,814	789,897	459,118	568,322	370,839	474,986
West South Central	7,622,066	5,698,760	6,863,760	6,291,188	4,959,433	5,806,151	4,029,702	4,231,841
Arkansas	924,395	628,846	649,877	753,111	540,727	547,828	376,088	456,848
Louisiana	589,827	385,911	501,826	474,039	324,678	418,192	295,515	353,874
Oklahoma	1,660,424	1,210,135	1,477,741	1,363,865	1,048,757	1,242,724	784,394	831,141
Texas	4,447,420	3,471,867	4,234,316	3,700,173	3,045,271	3,597,407	2,573,705	2,589,979
Mountain	4,083,138	2,758,216	3,262,155	3,163,188	2,172,982	2,458,482	1,772,439	1,779,843
Montana	985,961	574,897	708,364	776,768	455,395	527,610	375,841	350,178
Idaho	716,138	451,885	528,914	581,512	373,326	417,250	307,395	339,194
Wyoming	334,411	240,396	306,587	234,748	172,676	206,852	166,774	158,971
Colorado	1,076,795	712,285	795,287	866,014	592,455	629,347	418,758	388,344
New Mexico	325,186	236,301	293,138	221,814	174,917	207,859	170,150	187,526
Arizona	233,593	194,049	243,458	172,325	144,014	184,231	132,650	153,677
Utah	311,275	250,318	289,118	243,752	192,201	221,223	158,303	154,358
Nevada	99,780	98,086	97,189	66,255	67,997	64,111	42,569	47,594
Pacific	5,307,011	4,962,634	5,399,231	4,669,417	4,495,447	4,823,961	3,324,878	3,236,636
Washington	1,057,430	823,438	887,834	920,392	726,890	773,663	550,720	593,366
Oregon	818,560	714,410	755,897	675,213	616,069	630,828	448,712	476,817
California	3,431,022	3,424,786	3,755,500	3,073,811	3,152,488	3,419,471	2,325,446	2,166,453

[1] Figures for 1925 include the value of classes of livestock not enumerated, estimated at $29,162,000; figures for 1930 exclude the value of poultry other than chickens over 3 months old; figures for 1935 exclude the value of asses and burros, poultry other than chickens and turkeys over 3 months old, and bees.

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Class, by States: 1920 to 1940

value of implements and machinery. Value of all farm property and of livestock not available for 1940.

thousands of dollars]

VALUE OF BUILDINGS		VALUE OF IMPLEMENTS AND MACHINERY				VALUE OF LIVESTOCK [1]				DIVISION AND STATE
1930	1940	1920	1925	1930	1940	1920	1925	1930	1935	
12,949,994	10,405,436	3,594,773	2,691,704	3,301,654	3,060,187	8,012,876	4,858,389	6,064,051	3,418,510	U. S.
499,741	419,464	92,388	82,334	91,881	73,678	163,163	103,584	123,759	80,106	N. E.
98,659	67,965	26,638	24,491	28,383	19,611	39,780	24,108	26,034	15,976	Me.
45,177	39,655	9,499	8,988	8,912	6,768	19,161	11,463	13,334	8,121	N. H.
82,316	66,384	21,234	18,130	20,767	15,623	42,385	25,511	36,136	21,002	Vt.
143,023	120,782	19,360	17,044	18,730	16,613	33,524	21,758	23,884	17,361	Mass.
17,894	14,501	2,409	2,064	2,718	2,180	4,840	3,462	3,886	2,469	R. I.
112,674	110,177	13,248	11,616	12,371	12,883	23,473	17,282	20,485	15,177	Conn.
1,535,496	1,158,663	359,152	333,490	355,438	293,078	588,394	345,393	429,427	272,602	M. A.
715,820	538,657	109,867	169,385	173,606	138,342	313,555	170,419	222,251	136,101	N. Y.
146,355	119,143	25,459	23,452	27,076	25,036	36,065	25,095	29,466	23,778	N. J.
673,321	500,862	163,826	140,652	154,756	129,100	238,775	149,878	177,710	112,723	Pa.
3,167,239	2,735,864	786,077	567,871	626,208	708,810	1,521,644	1,001,458	1,153,010	685,635	E. N. C.
660,821	624,873	146,575	97,893	103,176	120,212	287,655	193,378	216,730	137,944	Ohio.
456,908	423,701	127,403	79,740	86,778	106,512	261,264	156,262	175,672	113,518	Ind.
780,949	640,151	222,620	147,104	160,413	186,682	446,154	281,402	290,199	182,491	Ill.
522,629	454,450	122,390	96,253	105,562	121,574	204,259	143,662	162,604	97,884	Mich.
745,932	592,489	167,089	146,883	170,279	173,831	322,312	226,754	307,805	153,798	Wis.
3,515,160	2,473,656	1,182,938	816,333	1,091,603	872,300	2,358,601	1,531,954	1,896,299	872,211	W. N. C.
671,133	545,657	181,088	137,966	181,767	193,444	305,164	229,977	301,263	146,448	Minn.
1,037,526	794,902	309,172	227,282	270,516	242,047	613,526	420,349	497,463	237,093	Iowa.
490,297	344,384	138,261	75,955	94,522	87,055	389,839	207,398	258,661	129,055	Mo.
231,149	140,375	114,187	76,631	118,744	76,876	157,035	94,303	116,660	54,518	N. D.
251,865	133,752	112,408	75,411	107,344	59,969	238,568	146,222	186,744	63,137	S. D.
416,529	256,754	153,104	111,709	150,925	97,645	336,444	238,605	288,770	125,772	Nebr.
386,650	257,832	154,717	111,288	167,785	115,263	318,025	195,100	246,708	116,198	Kans.
1,273,943	1,134,055	283,981	195,639	202,947	205,786	647,163	364,594	416,375	321,225	S. A.
31,711	28,060	6,781	5,906	7,285	5,748	8,601	7,217	9,045	5,112	Del.
157,716	129,282	28,970	22,885	25,682	21,490	48,071	32,846	43,395	25,444	Md.
1,003	594	104	108	93	82	246	100	109	60	D. C.
321,942	280,480	50,151	40,021	44,319	37,860	121,969	72,631	92,656	57,186	Va.
119,213	105,767	18,395	15,687	15,268	14,896	67,261	39,319	54,544	29,584	W.Va.
270,364	247,819	54,621	46,437	42,212	45,468	119,153	77,554	79,018	74,441	N. C.
119,055	113,322	48,062	23,105	21,425	24,197	91,518	42,357	39,065	39,252	S. C.
182,447	160,521	63,343	26,980	31,217	35,663	155,043	72,133	74,880	70,316	Ga.
70,491	68,211	13,552	14,504	15,446	20,382	35,301	20,439	23,663	19,824	Fla.
810,093	717,142	176,065	123,550	157,459	160,569	579,659	294,147	384,748	277,197	E. S. C.
276,467	256,382	48,355	30,629	36,547	41,519	158,387	85,513	121,618	80,037	Ky.
227,571	213,945	53,463	40,746	45,758	49,153	173,473	83,473	104,862	74,773	Tenn.
148,332	117,323	34,366	23,851	33,545	29,596	112,825	62,031	75,385	62,070	Ala.
157,723	129,492	39,881	28,323	41,609	40,301	134,974	63,129	82,883	60,317	Miss.
990,552	767,493	311,099	252,866	338,335	332,414	1,019,779	484,460	721,275	426,015	W. S. C.
139,908	116,314	43,432	31,255	33,116	37,417	127,853	56,865	68,933	50,240	Ark.
104,634	91,394	32,715	21,333	28,174	35,805	83,073	39,900	55,460	43,931	La.
211,472	141,516	80,631	58,379	92,858	78,449	215,928	102,998	142,160	85,370	Okla.
534,537	418,270	154,321	141,899	182,187	180,744	592,926	284,698	454,722	246,473	Tex.
420,285	349,327	190,716	129,257	210,944	180,506	729,234	455,977	592,728	283,787	Mt.
84,669	66,611	55,004	30,633	62,070	43,194	154,100	88,869	118,684	60,025	Mont.
76,994	72,291	38,417	26,526	39,749	42,145	96,209	52,033	71,915	38,912	Idaho.
32,388	29,335	11,778	9,172	17,618	15,310	87,885	58,548	82,117	38,127	Wyo.
118,392	84,847	49,805	33,473	50,241	39,022	160,977	86,357	115,799	55,211	Colo.
27,138	28,253	9,745	8,712	12,997	15,213	93,626	52,671	72,282	31,672	N. M.
23,377	23,091	8,821	6,928	10,414	9,961	52,447	43,107	48,813	21,173	Ariz.
46,882	36,057	13,515	10,097	13,636	11,941	54,008	48,019	54,258	24,969	Utah.
10,446	9,340	3,631	3,715	4,219	3,721	29,894	26,374	28,860	13,698	Nev.
737,487	649,474	232,358	190,365	228,589	233,046	405,237	276,822	346,430	199,733	Pac.
165,289	154,520	54,721	41,235	50,512	56,101	82,316	55,313	63,659	42,837	Wash.
128,881	115,246	41,567	35,643	42,586	44,608	101,779	62,699	82,483	47,805	Oreg.
443,316	379,708	136,069	113,488	135,741	132,337	221,141	158,810	200,288	109,091	Calif.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, and Sixteenth Census Reports, Agriculture, First Series.

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No. 633.—Farms—Average Values per Farm and per Acre, by States: 1920 to 1940

Note.—Averages, except for farms of 30 acres and over, are based on data shown in tables 630 and 632. The 1935 schedule called for the value of land and buildings only. Data for all farm property not yet available for 1940.

Division and State	Average value per farm (dollars)							Average value of land and buildings per acre (dollars)			
	All farm property			Land and buildings				All farms			
				All farms			Farms of 30 acres and over, 1940				Farms of 30 acres and over, 1940
	1920	1925	1930	1930	1935	1940		1930	1935	1940	
United States	12,084	8,949	9,103	7,614	4,823	5,518	6,653	48.52	31.16	31.71	29.28
New England	7,492	6,844	9,256	7,530	5,696	5,478	6,093	65.86	58.28	55.38	44.23
Maine	5,609	4,914	6,376	4,981	3,425	3,183	3,478	41.87	30.40	29.38	26.68
New Hampshire	5,782	5,084	6,682	5,190	3,783	3,758	4,233	39.47	31.64	34.38	29.55
Vermont	7,661	6,511	8,147	5,861	4,286	4,712	5,140	37.46	28.69	30.30	28.08
Massachusetts	9,389	8,770	11,870	10,205	7,285	6,647	8,901	130.26	116.44	109.40	78.19
Rhode Island	8,238	8,552	12,376	10,388	8,144	8,737	16,359	123.52	114.51	118.67	89.57
Connecticut	10,019	9,932	15,136	13,226	8,828	9,675	11,942	151.38	136.49	135.41	106.44
Middle Atlantic	9,280	8,305	10,074	7,880	5,385	5,858	6,449	80.40	58.74	60.62	52.16
New York	9,879	9,043	10,712	8,234	5,905	6,180	6,661	73.19	55.95	55.16	47.98
New Jersey	10,499	10,484	14,004	11,776	7,977	8,818	11,486	169.99	122.41	121.54	94.08
Pennsylvania	8,551	7,287	8,906	6,977	4,505	5,113	5,738	78.58	54.35	59.22	51.96
East North Central	15,898	11,975	11,501	9,660	6,087	7,289	8,120	84.20	56.40	64.53	61.17
Ohio	12,060	9,141	9,179	7,720	5,007	6,176	7,023	78.69	55.89	65.91	59.89
Indiana	14,831	9,867	9,242	7,796	5,180	6,781	7,829	71.90	50.70	63.20	59.86
Illinois	28,108	20,514	17,654	15,553	9,536	11,887	13,300	106.68	69.67	81.76	79.58
Michigan	8,976	7,924	8,436	6,853	4,205	4,865	5,258	67.80	44.76	50.59	46.46
Wisconsin	14,143	11,765	12,156	9,526	6,238	6,365	6,597	79.16	53.15	51.96	50.03
West North Central	25,517	16,988	16,308	13,623	7,954	8,065	8,637	57.10	34.37	32.05	31.30
Minnesota	21,221	14,672	14,079	11,471	6,803	7,312	7,680	68.74	42.14	44.26	43.13
Iowa	39,939	26,240	23,229	19,655	11,092	12,614	13,627	124.18	71.66	78.79	77.49
Missouri	13,654	8,779	8,398	7,018	3,948	4,324	4,726	53.23	31.36	31.87	30.15
North Dakota	22,651	15,678	15,218	12,199	8,358	6,628	6,728	24.61	18.08	12.92	12.86
South Dakota	37,335	20,857	18,991	15,455	8,305	6,976	7,148	35.24	18.65	12.80	12.68
Nebraska	33,771	22,504	22,671	19,274	11,696	9,399	9,893	55.81	33.53	24.03	23.63
Kansas	19,982	15,097	16,234	13,738	8,469	9,092	9,821	48.56	30.80	29.51	28.88
South Atlantic	5,292	4,205	4,224	3,639	2,434	3,099	3,834	44.60	29.09	34.14	30.55
Delaware	7,903	7,097	8,579	6,896	4,959	6,104	6,929	74.31	55.88	61.30	55.10
Maryland	9,678	8,104	9,843	8,244	5,465	6,506	7,882	81.42	55.37	65.27	57.60
Dist. of Columbia	20,059	35,992	70,633	68,690	80,709	91,429	338,321	2,326.18	2,564.47	2,538.62	2,511.40
Virginia	6,425	5,159	5,819	5,016	3,005	3,860	5,070	51.16	33.66	41.04	37.17
West Virginia	5,687	4,549	4,983	4,138	2,269	2,718	3,319	38.85	25.22	30.29	26.61
North Carolina	4,634	3,704	3,451	3,018	2,069	2,647	3,393	46.75	31.24	39.09	35.23
South Carolina	4,946	3,028	2,784	2,401	1,725	2,461	3,305	36.48	23.16	30.12	27.69
Georgia	4,366	2,757	2,674	2,259	1,715	2,223	2,479	26.15	16.99	20.28	19.15
Florida	6,116	8,678	7,843	7,179	4,407	5,211	7,028	84.22	53.08	38.90	31.28
East South Central	4,203	2,881	3,039	2,528	1,684	2,272	3,067	36.88	24.21	30.16	27.70
Kentucky	5,587	3,727	4,177	3,535	2,229	3,070	4,027	43.73	29.97	38.26	35.92
Tennessee	4,953	3,497	3,639	3,025	2,030	2,683	3,534	41.28	29.12	35.93	32.80
Alabama	2,698	2,107	2,375	1,952	1,347	1,764	2,171	28.62	18.73	21.35	19.98
Mississippi	3,546	2,140	2,216	1,818	1,190	1,632	2,447	32.79	18.87	24.80	21.36
West South Central	7,652	5,800	6,222	5,263	3,542	4,388	5,522	31.57	20.04	21.10	20.02
Arkansas	3,974	2,833	2,682	2,261	1,486	2,108	2,701	34.13	21.20	25.32	23.19
Louisiana	4,354	2,914	3,108	2,590	1,736	2,359	3,756	44.70	28.29	35.40	31.98
Oklahoma	8,649	6,136	7,249	6,096	3,677	4,625	5,092	36.78	22.20	23.88	23.19
Texas	10,200	7,456	8,546	7,260	5,137	6,196	7,347	28.85	18.70	18.81	18.05
Mountain	16,727	11,818	13,518	10,188	6,531	7,623	8,853	15.61	10.19	9.27	8.62
Montana	17,095	12,257	14,914	11,109	7,433	8,373	8,792	11.81	7.91	7.54	7.35
Idaho	17,008	11,132	12,692	10,012	6,814	7,768	8,967	44.64	30.89	32.94	31.04
Wyoming	21,235	15,497	19,149	12,919	9,537	10,585	11,188	8.79	5.92	5.67	5.58
Colorado	17,966	12,277	13,266	10,497	6,580	7,550	8,365	21.79	13.97	12.32	11.36
New Mexico	10,896	7,457	9,334	6,619	4,113	5,498	7,486	6.74	4.95	4.83	4.39
Arizona	23,418	17,964	17,178	12,999	7,047	8,321	10,754	17.50	9.46	5.99	5.34
Utah	12,130	9,631	10,645	8,145	5,157	6,074	7,309	39.41	25.37	21.14	17.50
Nevada	31,546	25,260	28,236	18,626	11,518	13,321	15,901	15.71	11.75	12.57	11.95
Pacific	22,664	18,686	20,629	18,431	11,099	11,720	17,632	79.70	53.22	50.82	40.98
Washington	15,952	11,239	12,522	10,911	6,527	7,264	11,112	57.17	37.51	39.08	31.51
Oregon	16,304	12,778	13,705	11,438	6,922	7,712	10,258	38.12	25.85	26.51	22.88
California	29,158	25,107	27,680	25,203	15,466	16,331	26,545	112.33	76.40	70.97	56.45

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III, and Sixteenth Census Reports, Agriculture, First Series.

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No. 634.—Farms—Number, Acreage, and Value of Farm Property, by Size Groups: 1920 to 1940

SIZE OF FARM	1920	1925	1930	1935	1940	1920	1925	1930	1935	1940
	Number of farms					Percent distribution of number of farms				
Total	6,448,343	6,371,640	6,288,648	6,812,350	6,096,799	100.0	100.0	100.0	100.0	100.0
Under 3 acres	20,350	15,151	43,007	35,573	35,977	.3	.2	.7	.5	.6
3 to 9 acres	268,422	363,384	315,497	535,258	470,425	4.2	5.7	5.0	7.9	7.7
10 to 19 acres	507,763	588,049	559,617	683,452	559,254	7.9	9.2	8.9	10.0	9.2
20 to 49 acres	1,503,732	1,450,643	1,440,388	1,440,143	1,221,006	23.3	22.8	22.9	21.1	20.0
50 to 99 acres	1,474,745	1,421,078	1,374,965	1,444,007	1,291,048	22.9	22.3	21.9	21.2	21.2
100 to 499 acres	2,456,107	2,326,155	2,314,858	2,417,803	2,254,864	38.1	36.5	36.8	35.5	37.0
100 to 174 acres	1,449,630	1,383,777	1,342,927	1,404,297	1,278,617	22.5	21.7	21.4	20.6	21.0
175 to 259 acres	530,800	503,417	520,593	540,267	517,460	8.2	7.9	8.3	7.9	8.5
260 to 499 acres	475,677	438,961	451,338	473,239	458,787	7.4	6.9	7.2	6.9	7.5
500 to 999 acres	149,819	143,852	159,696	167,452	163,694	2.3	2.3	2.5	2.5	2.7
1,000 acres and over	67,405	63,328	80,620	88,662	100,531	1.0	1.0	1.3	1.3	1.6
	All land in farms (thousands of acres)					Percent distribution of land in farms				
Total	955,884	924,319	986,771	1,054,515	1,060,852	100.0	100.0	100.0	100.0	100.0
Under 3 acres	34	23	61	51	51	(1)	(1)	(1)	(1)	(1)
3 to 9 acres	1,567	2,074	1,847	3,006	2,617	.2	.2	.2	.3	.2
10 to 19 acres	7,087	8,060	7,789	9,369	7,807	.7	.9	.8	.9	.7
20 to 49 acres	48,466	46,405	46,252	46,594	39,892	5.1	5.0	4.7	4.4	3.8
50 to 99 acres	105,631	101,906	98,685	104,016	93,317	11.1	11.0	10.0	9.9	8.8
100 to 499 acres	471,488	443,912	447,000	467,535	441,366	49.3	48.0	45.3	44.3	41.6
100 to 174 acres	194,681	185,708	180,214	188,859	172,020	20.4	20.1	18.3	17.9	16.2
175 to 259 acres	112,563	106,473	110,265	114,408	109,777	11.8	11.5	11.2	10.8	10.3
260 to 499 acres	164,244	151,731	156,522	164,268	159,569	17.2	16.4	15.9	15.6	15.0
500 to 999 acres	100,976	97,468	108,924	114,244	111,935	10.6	10.5	11.0	10.8	10.6
1,000 acres and over	220,636	224,472	276,213	309,701	364,069	23.1	24.3	28.0	29.4	34.3

SIZE OF FARM	1940									
	Number of farms	All land in farms (1,000 acres)	Cropland harvested (1,000 acres)	Value of land and buildings (1,000 dollars)	Value of implements and machinery (1,000 dollars)	Percent distribution				
						Number of farms	All land in farms	Cropland harvested	Value of land and buildings	Value of implements and machinery
Total	6,096,799	1,060,852	321,242	33,641,739	3,060,187	100.0	100.0	100.0	100.0	100.0
Under 10 acres	506,402	2,668	1,337	1,116,165	68,580	8.3	.3	.4	3.3	2.2
10 to 29 acres	1,012,971	18,111	10,946	2,073,695	128,805	16.6	1.7	3.4	6.2	4.2
30 to 49 acres	767,289	29,388	14,591	1,824,626	137,887	12.6	2.8	4.5	5.4	4.5
50 to 99 acres	1,291,048	93,317	40,731	4,611,932	428,481	21.2	8.8	12.7	13.7	14.0
50 to 69 acres	510,305	29,467	13,121	1,543,502	129,339	8.4	2.8	4.1	4.6	4.2
70 to 99 acres	780,743	63,850	27,610	3,068,431	299,143	12.8	6.0	8.6	9.1	9.8
100 to 179 acres	1,309,741	177,509	77,192	7,867,857	805,594	21.5	16.7	24.0	23.4	26.3
100 to 139 acres	688,163	79,416	33,145	3,545,184	365,051	11.3	7.5	10.3	10.5	11.9
140 to 179 acres	621,578	98,092	44,047	4,322,673	440,543	10.2	9.2	13.7	12.8	14.4
180 to 259 acres	486,336	104,289	45,251	4,538,733	454,216	8.0	9.8	14.1	13.5	14.8
180 to 219 acres	279,577	55,149	23,095	2,359,066	239,144	4.6	5.2	7.2	7.0	7.8
220 to 259 acres	206,759	49,140	22,156	2,179,666	215,072	3.4	4.6	6.9	6.5	7.0
260 to 499 acres	458,787	159,569	65,225	5,588,238	549,597	7.5	15.0	20.3	16.6	18.0
260 to 379 acres	324,084	100,751	42,321	3,755,874	369,261	5.3	9.5	13.2	11.2	12.1
380 to 499 acres	134,703	58,818	22,903	1,832,364	180,335	2.2	5.5	7.1	5.4	5.9
500 to 999 acres	163,694	111,935	34,450	2,590,399	255,412	2.7	10.6	10.7	7.7	8.3
500 to 699 acres	100,702	59,702	19,529	1,503,595	148,751	1.7	5.6	6.1	4.5	4.9
700 to 999 acres	62,992	52,233	14,921	1,086,804	106,661	1.0	4.9	4.6	3.2	3.5
1,000 acres and over	100,531	364,069	31,520	3,430,094	231,615	1.6	34.3	9.8	10.2	7.6

[1] Less than one-tenth of 1 percent.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III, and Sixteenth Census Reports, Agriculture, First Series.

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No. 635.—Farms—Number, by Size Groups, by States: 1940

Division and State	Total number of farms	Under 30 acres	30 to 49 acres	50 to 99 acres	100 to 179 acres	180 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 acres and over
United States	**6,096,799**	**1,519,373**	**767,289**	**1,291,048**	**1,309,741**	**486,336**	**458,787**	**163,694**	**100,531**
New England	**135,190**	**41,674**	**14,662**	**29,442**	**28,698**	**10,976**	**7,836**	**1,574**	**328**
Maine	38,980	7,303	4,031	11,028	10,706	3,380	2,051	393	88
New Hampshire	16,554	4,303	1,931	3,867	3,621	1,421	1,068	282	61
Vermont	23,582	3,799	1,386	3,769	6,865	3,890	3,230	567	76
Massachusetts	31,897	16,433	4,065	5,505	3,661	1,187	808	177	61
Rhode Island	3,014	1,214	392	680	486	132	79	22	9
Connecticut	21,163	8,622	2,857	4,593	3,359	966	600	133	33
Middle Atlantic	**348,100**	**84,573**	**34,650**	**91,677**	**92,440**	**28,138**	**14,424**	**1,946**	**352**
New York	153,238	31,262	13,127	36,874	44,293	16,759	9,557	1,196	170
New Jersey	25,835	11,549	2,898	4,990	4,664	1,089	512	78	55
Pennsylvania	169,027	41,762	18,625	49,813	43,483	10,290	4,355	572	127
East North Central	**1,006,095**	**164,996**	**104,780**	**268,033**	**295,634**	**106,289**	**58,601**	**6,895**	**877**
Ohio	233,783	52,374	24,248	67,951	62,820	17,281	8,006	966	137
Indiana	184,549	36,540	19,880	48,307	50,115	18,005	10,210	1,332	160
Illinois	213,439	29,909	14,933	38,291	67,566	35,614	24,021	2,839	266
Michigan	187,589	31,626	28,833	57,977	43,374	13,627	6,220	763	169
Wisconsin	186,735	14,547	16,886	55,507	66,749	21,762	10,144	995	145
West North Central	**1,090,574**	**100,331**	**62,800**	**155,998**	**323,965**	**156,666**	**195,183**	**67,887**	**27,744**
Minnesota	197,351	15,215	14,806	35,580	68,483	32,019	27,078	3,743	427
Iowa	213,318	20,376	8,249	32,146	83,821	40,024	26,119	2,382	201
Missouri	256,100	37,432	29,369	57,453	70,858	31,370	23,989	4,806	823
North Dakota	73,962	1,495	718	1,447	10,415	4,491	29,620	19,371	6,405
South Dakota	72,454	2,489	1,184	2,670	15,416	7,990	24,170	11,380	7,155
Nebraska	121,062	8,183	2,537	9,308	36,576	19,282	27,909	10,570	6,697
Kansas	156,327	15,141	5,937	17,394	38,396	21,490	36,298	15,635	6,036
South Atlantic	**1,019,451**	**319,359**	**175,986**	**253,090**	**164,778**	**53,270**	**37,384**	**11,367**	**4,217**
Delaware	8,994	2,093	1,158	2,404	2,117	693	431	73	25
Maryland	42,110	12,569	4,502	8,908	9,577	3,705	2,360	395	94
Dist. of Columbia	65	51	4	6	2		1	1	
Virginia	174,885	60,185	23,254	38,039	30,337	11,238	8,569	2,575	688
West Virginia	99,282	30,955	13,578	25,314	17,961	5,949	4,098	1,100	327
North Carolina	278,276	98,444	53,285	71,733	37,637	9,681	5,675	1,447	374
South Carolina	137,558	50,282	26,665	32,047	17,846	5,390	4,235	1,438	646
Georgia	216,033	38,206	42,208	63,567	42,479	14,335	10,242	3,585	1,411
Florida	62,248	26,574	12,332	11,072	6,822	2,270	1,773	753	652
East South Central	**1,023,349**	**379,072**	**191,360**	**232,461**	**148,731**	**42,755**	**28,388**	**7,752**	**2,830**
Kentucky	252,894	81,315	33,800	65,698	48,392	13,607	8,018	1,594	380
Tennessee	247,617	87,638	38,786	61,310	39,403	11,412	7,131	1,590	347
Alabama	231,746	65,699	57,735	57,773	31,657	9,069	6,594	2,148	1,041
Mississippi	291,092	144,420	51,039	47,680	29,249	8,577	6,645	2,420	1,062
West South Central	**964,370**	**250,663**	**138,939**	**196,166**	**194,101**	**64,961**	**71,448**	**28,618**	**19,474**
Arkansas	216,674	70,242	43,926	48,091	34,351	10,225	7,081	2,034	724
Louisiana	150,007	75,497	33,478	21,914	10,845	3,217	2,876	1,322	858
Oklahoma	179,687	22,445	17,448	36,587	54,763	15,919	22,755	6,979	2,791
Texas	418,002	82,479	44,087	89,574	94,142	35,600	38,736	18,283	15,101
Mountain	**233,497**	**47,152**	**18,756**	**26,833**	**34,440**	**12,738**	**30,633**	**27,557**	**33,388**
Montana	41,823	3,010	1,432	2,844	5,345	2,146	7,817	8,614	10,615
Idaho	43,663	8,324	5,707	9,385	8,462	3,092	4,509	2,542	1,642
Wyoming	15,018	1,055	475	1,314	2,402	939	2,113	2,334	4,386
Colorado	51,436	8,734	2,718	5,682	9,053	3,100	8,848	6,913	6,388
New Mexico	34,105	11,377	2,613	2,683	3,485	1,183	3,816	3,871	5,077
Arizona	18,468	5,751	1,546	1,557	1,675	752	1,541	1,939	3,707
Utah	25,411	8,165	3,859	4,842	3,493	1,328	1,609	1,019	1,096
Nevada	3,573	736	406	526	525	198	380	325	477
Pacific	**276,173**	**131,553**	**35,356**	**35,348**	**26,964**	**10,543**	**14,890**	**10,198**	**11,321**
Washington	81,686	39,915	10,855	10,182	7,604	2,792	4,177	3,125	3,036
Oregon	61,829	22,266	7,860	9,966	8,691	3,289	4,215	2,522	3,020
California	132,658	69,372	16,641	15,200	10,669	4,462	6,498	4,551	5,265

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, First Series.

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No. 636.—Farms—Number and Acreage, by Color and Tenure of Operators: 1910 to 1940

Note.—"White" includes Mexicans. "Nonwhite" includes Negroes, Indians, Chinese, Japanese, and all other nonwhite races. Leaders indicate that data are not available.

Color and tenure of operator	1910	1920	1925	1930	1935	1940
	Number of farms					
All farm operators	**6,361,502**	**6,448,343**	**6,371,640**	**6,288,648**	**6,812,350**	**6,096,799**
Owners	3,948,722	3,925,090	3,868,332	3,568,394	3,899,091	3,699,177
Full owners	3,354,897	3,366,510	3,313,490	2,911,644	3,210,224	3,084,138
Part owners	593,825	558,580	554,842	656,750	688,867	615,039
Managers	58,104	68,449	40,700	55,889	48,104	36,351
Tenants	2,354,676	2,454,804	2,462,608	2,664,365	2,865,155	2,361,271
Cash [1]	712,294	480,009	393,452	489,210	----------	514,438
Other [1]	1,642,382	1,974,795	2,069,156	2,175,155	----------	1,846,833
White operators	**5,440,619**	**5,498,454**	----------	**5,373,578**	**5,956,795**	**5,377,729**
Owners	3,707,501	3,691,868	----------	3,365,674	3,687,697	----------
Full owners	3,159,088	3,174,109	----------	2,752,787	3,036,910	----------
Part owners	548,413	517,759	----------	612,887	650,787	----------
Managers	56,560	66,223	----------	52,767	46,914	----------
Tenants	1,676,558	1,740,363	----------	1,954,137	2,222,184	----------
Cash	447,851	373,835	----------	387,834	----------	----------
Other	1,228,707	1,366,528	----------	1,566,303	----------	----------
Nonwhite operators	**920,883**	**949,889**	----------	**916,070**	**855,555**	**719,071**
Owners	241,221	233,222	----------	202,720	211,394	----------
Full owners	195,809	192,401	----------	158,857	173,314	----------
Part owners	45,412	40,821	----------	43,863	38,080	----------
Managers	1,544	2,226	----------	3,122	1,190	----------
Tenants	678,118	714,441	----------	710,228	642,971	----------
Cash	264,443	106,174	----------	101,376	----------	----------
Other	413,675	608,267	----------	608,852	----------	----------
PERCENT DISTRIBUTION						
All farm operators	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Owners	62.1	60.9	60.7	56.7	57.2	60.7
Full owners	52.7	52.2	52.0	46.3	47.1	50.6
Part owners	9.3	8.7	8.7	10.4	10.1	10.1
Managers	.9	1.1	.6	.9	.7	.6
Tenants	37.0	38.1	38.6	42.4	42.1	38.7
White operators	**100.0**	**100.0**	----------	**100.0**	**100.0**	----------
Owners	68.1	67.1	----------	62.6	61.9	----------
Full owners	58.1	57.7	----------	51.2	51.0	----------
Part owners	10.1	9.4	----------	11.4	10.9	----------
Managers	1.0	1.2	----------	1.0	.8	----------
Tenants	30.8	31.7	----------	36.4	37.3	----------
Nonwhite operators	**100.0**	**100.0**	----------	**100.0**	**100.0**	----------
Owners	26.2	24.6	----------	22.1	24.7	----------
Full owners	21.3	20.3	----------	17.3	20.3	----------
Part owners	4.9	4.3	----------	4.8	4.5	----------
Managers	.2	.2	----------	.3	.1	----------
Tenants	73.6	75.2	----------	77.5	75.2	----------
	All land in farms (thousands of acres)					
All farm operators	**878,798**	**955,884**	**924,319**	**986,771**	**1,054,515**	**1,060,852**
Owners	598,555	636,775	616,336	618,376	657,049	682,424
Full owners	464,923	461,250	419,446	372,450	390,978	382,098
Part owners	133,631	175,525	196,890	245,926	266,071	300,325
Managers	53,731	54,129	43,097	61,956	60,664	66,530
Tenants	226,513	264,980	264,887	306,409	336,802	311,899
White operators	832,166	910,939	----------	945,683	1,015,710	1,015,112
Nonwhite operators	46,632	44,945	----------	41,088	38,805	45,740
PERCENT DISTRIBUTION						
All farm operators	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Owners	68.1	66.6	66.7	62.7	62.3	64.3
Full owners	52.9	48.3	45.4	37.7	37.1	36.0
Part owners	15.2	18.4	21.3	24.9	25.2	28.3
Managers	6.1	5.7	4.7	6.3	5.8	6.3
Tenants	25.8	27.7	28.7	31.1	31.9	29.4

[1] Standing renters (renters paying a fixed quantity of products) included with "Cash tenants" in 1910; with "Cash tenants" for the Northern and Western States, and with "Other tenants" for the Southern States in 1920; and with "Other tenants" for all States in 1925, 1930, and 1940.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III, and Sixteenth Census Reports, Agriculture, First Series.

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No. 637.—Farms—Number, by Tenure of Operators, by States: 1935 and 1940

Note.—For total number of farms (all tenures combined) see table 630.

Division and State	Owners						Managers		Tenants	
	All owners		Full owners		Part owners					
	1935	1940	1935	1940	1935	1940	1935	1940	1935	1940
United States	**3,899,091**	**3,699,177**	**3,210,224**	**3,084,138**	**688,867**	**615,039**	**48,104**	**36,351**	**2,865,155**	**2,361,271**
New England	**143,666**	**123,520**	**132,887**	**116,459**	**10,779**	**7,061**	**2,365**	**1,661**	**12,210**	**10,009**
Maine	38,712	36,250	35,823	34,887	2,889	1,363	312	211	2,883	2,519
New Hampshire	16,200	15,342	14,435	14,648	1,765	694	211	158	1,284	1,054
Vermont	23,677	20,952	21,501	19,342	2,176	1,610	441	286	2,943	2,344
Massachusetts	32,116	29,072	30,158	27,446	1,958	1,626	814	560	2,164	2,265
Rhode Island	3,635	2,634	3,239	2,358	396	276	95	71	597	309
Connecticut	29,326	19,270	27,731	17,778	1,595	1,492	492	375	2,339	1,518
Middle Atlantic	**328,118**	**293,639**	**301,745**	**269,199**	**26,373**	**24,440**	**5,295**	**3,786**	**64,271**	**50,675**
New York	149,349	132,100	133,746	117,972	15,603	14,128	2,574	1,594	25,102	19,544
New Jersey	23,582	21,370	22,007	19,448	1,575	1,922	551	430	5,242	4,035
Pennsylvania	155,187	140,169	145,992	131,779	9,195	8,390	2,170	1,762	33,927	27,096
East North Central	**757,994**	**719,905**	**616,503**	**605,092**	**141,491**	**114,813**	**6,939**	**5,848**	**318,754**	**280,342**
Ohio	180,005	171,156	153,310	150,124	26,695	21,032	1,371	1,205	73,770	61,422
Indiana	135,982	131,263	106,047	107,818	29,935	23,445	1,344	1,076	63,509	52,210
Illinois	126,560	119,830	86,862	87,004	39,698	32,826	1,896	1,627	102,856	91,982
Michigan	158,131	154,928	132,786	133,545	25,345	21,383	1,052	861	37,334	31,800
Wisconsin	157,316	142,728	137,498	126,601	19,818	16,127	1,276	1,079	41,285	42,928
West North Central	**670,926**	**623,512**	**470,826**	**447,208**	**200,100**	**176,304**	**6,166**	**4,662**	**502,764**	**462,400**
Minnesota	134,012	132,903	101,307	103,866	32,705	29,037	878	631	68,412	63,817
Iowa	110,252	110,616	86,951	88,206	23,301	22,410	1,583	1,218	110,151	101,484
Missouri	169,152	163,763	132,129	133,927	37,023	29,836	1,279	1,182	108,023	91,155
North Dakota	51,149	40,391	25,795	18,651	25,354	21,740	335	194	33,122	33,377
South Dakota	42,452	33,803	21,425	15,053	21,027	18,750	374	253	40,477	38,398
Nebraska	67,013	56,561	42,861	35,064	24,152	21,497	795	554	65,808	63,947
Kansas	96,896	85,475	60,358	52,441	36,538	33,034	922	630	76,771	70,222
South Atlantic	**608,082**	**583,661**	**527,412**	**519,103**	**80,670**	**64,553**	**8,109**	**5,991**	**530,942**	**429,799**
Delaware	6,615	5,956	6,164	5,401	451	555	156	109	3,610	2,929
Maryland	31,475	30,458	29,398	28,737	2,077	1,721	847	658	12,090	10,994
Dist. of Columbia	51	30	50	29	1	1	17	23	21	12
Virginia	138,139	126,674	121,490	113,510	16,649	13,164	1,107	1,104	58,386	47,107
West Virginia	77,133	76,325	68,981	71,542	8,152	4,783	593	378	27,021	22,579
North Carolina	158,111	154,235	128,394	132,451	29,717	21,784	698	565	142,158	123,476
South Carolina	61,942	59,867	51,327	50,643	10,615	9,224	636	507	102,926	77,184
Georgia	85,197	85,181	75,857	76,103	9,340	9,078	1,016	1,002	164,331	129,850
Florida	49,419	44,935	45,751	40,692	3,668	4,243	3,039	1,645	20,399	15,668
East South Central	**511,273**	**508,420**	**440,243**	**447,286**	**71,030**	**61,134**	**2,313**	**2,327**	**623,633**	**512,602**
Kentucky	174,661	168,604	148,985	149,695	25,676	18,909	422	466	103,215	83,824
Tennessee	146,696	147,443	125,040	128,591	21,656	18,852	480	439	126,607	99,735
Alabama	96,692	95,107	81,624	80,303	15,068	14,804	516	415	176,247	136,224
Mississippi	93,224	97,266	84,594	88,697	8,630	8,569	895	1,007	217,564	192,819
West South Central	**455,311**	**452,216**	**372,291**	**361,296**	**83,020**	**90,920**	**5,380**	**5,282**	**676,900**	**506,882**
Arkansas	100,662	100,636	85,895	85,842	14,767	14,794	592	596	151,759	115,442
Louisiana	61,320	60,312	54,891	52,936	6,429	7,376	519	528	108,377	89,167
Oklahoma	81,889	81,086	58,796	55,859	23,093	25,227	775	780	130,661	97,821
Texas	211,440	210,182	172,709	166,659	38,731	43,523	3,474	3,358	286,103	204,462
Mountain	**196,339**	**173,772**	**147,657**	**128,268**	**48,682**	**45,504**	**2,968**	**2,311**	**72,085**	**57,414**
Montana	36,247	29,884	21,509	17,028	14,738	12,856	332	297	13,985	11,642
Idaho	31,858	32,225	26,016	26,050	5,842	6,175	394	285	12,861	11,153
Wyoming	13,034	11,125	8,202	6,814	4,832	4,311	370	255	4,083	3,638
Colorado	38,323	31,827	27,718	22,385	10,605	9,442	481	471	24,840	19,138
New Mexico	33,118	28,030	27,377	22,164	5,741	5,866	394	264	7,857	5,811
Arizona	14,922	15,835	13,102	13,889	1,820	1,946	558	493	3,344	2,140
Utah	25,889	21,906	21,087	17,310	4,802	4,596	224	129	4,582	3,376
Nevada	2,948	2,940	2,646	2,628	302	312	215	117	533	516
Pacific	**227,382**	**220,532**	**200,660**	**190,222**	**26,722**	**30,310**	**8,589**	**4,503**	**63,596**	**51,138**
Washington	66,489	66,561	58,564	58,083	7,925	8,478	1,057	663	16,835	14,462
Oregon	50,046	50,137	42,653	42,296	7,393	7,841	715	415	14,065	11,277
California	110,847	103,834	99,443	89,843	11,404	13,991	6,817	3,425	32,696	25,399

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III, and Sixteenth Census Reports, Agriculture, First Series.

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No. 638.—Farm Acreage, by Tenure of Operators, by States: 1935 and 1940

Note.—For total farm acreage (all tenures combined) see table 630.

[In thousands of acres]

Division and state	All lands in farms operated by—									
	Owners						Managers		Tenants	
	All owners		Full owners		Part owners					
	1935	1940	1935	1940	1935	1940	1935	1940	1935	1940
United States	657,049	682,424	390,978	382,099	266,071	300,325	60,664	66,530	336,802	311,899
New England	13,638	11,864	12,153	10,716	1,485	1,148	648	514	1,179	993
Maine	4,392	3,914	3,998	3,671	394	244	71	76	259	233
New Hampshire	1,873	1,616	1,580	1,484	294	132	93	72	149	121
Vermont	3,462	3,182	3,037	2,807	425	375	124	97	456	388
Massachusetts	1,907	1,656	1,740	1,489	167	167	166	164	123	118
Rhode Island	231	184	200	156	32	28	29	13	48	24
Connecticut	1,773	1,311	1,599	1,109	174	203	163	92	144	109
Middle Atlantic	28,717	27,255	25,255	23,641	3,462	3,615	1,276	992	6,462	5,392
New York	15,144	14,330	12,875	12,008	2,269	2,322	646	450	2,896	2,391
New Jersey	1,307	1,419	1,177	1,213	131	205	160	113	447	342
Pennsylvania	12,266	11,507	11,203	10,419	1,062	1,087	470	429	3,120	2,659
East North Central	75,517	74,287	55,052	55,004	20,465	19,282	1,905	1,752	39,535	37,616
Ohio	14,991	14,730	11,642	11,670	3,349	3,060	362	332	7,505	6,845
Indiana	12,783	12,782	8,687	8,949	4,096	3,833	355	318	7,380	6,700
Illinois	15,632	15,701	8,962	9,136	6,671	6,565	470	457	15,558	14,875
Michigan	14,381	14,314	11,025	11,170	3,356	3,144	369	318	3,710	3,406
Wisconsin	17,729	16,760	14,736	14,079	2,993	2,681	349	326	5,381	5,790
West North Central	161,035	162,029	77,507	73,045	83,528	88,984	5,323	4,310	106,719	108,083
Minnesota	20,220	20,807	12,953	13,496	7,267	7,311	298	229	12,300	11,572
Iowa	16,148	16,740	11,333	11,607	4,814	5,133	411	363	17,800	17,045
Missouri	21,717	22,228	15,444	16,083	6,272	6,145	500	489	12,838	12,022
North Dakota	26,105	23,090	8,666	6,530	17,439	16,569	314	241	12,699	14,596
South Dakota	22,108	23,554	5,824	4,012	16,284	19,542	1,109	642	13,885	15,278
Nebraska	26,311	27,379	11,210	10,282	15,101	17,098	1,947	1,585	18,357	18,380
Kansas	28,426	28,222	12,076	11,035	16,350	17,187	744	761	18,841	19,190
South Atlantic	55,674	56,815	48,200	48,237	7,474	8,578	3,690	4,691	36,624	31,049
Delaware	481	516	438	438	43	78	32	25	408	355
Maryland	2,687	2,641	2,490	2,412	198	229	230	207	1,466	1,349
Dist. of Columbia	1	(1)	1	(1)	(1)	(1)	2	2	(1)	(1)
Virginia	12,699	11,926	11,199	10,411	1,500	1,515	543	664	4,403	3,855
West Virginia	7,312	6,981	6,435	6,371	877	610	231	157	1,881	1,770
North Carolina	12,041	11,544	10,007	9,804	2,034	1,740	353	316	7,543	6,986
South Carolina	5,866	6,281	4,933	5,170	933	1,111	508	657	5,896	4,301
Georgia	10,939	11,566	9,602	9,942	1,337	1,624	793	1,027	13,565	11,090
Florida	3,648	5,359	3,095	3,688	553	1,670	938	1,636	1,402	1,343
East South Central	43,363	48,765	42,037	41,687	6,326	7,078	1,378	1,784	29,359	26,588
Kentucky	14,912	14,543	12,956	12,793	1,956	1,750	178	203	5,609	5,549
Tennessee	12,168	12,374	10,424	10,473	1,744	1,900	193	232	6,725	5,887
Alabama	10,185	10,618	8,628	8,506	1,558	2,112	345	376	9,130	8,149
Mississippi	11,098	11,230	10,029	9,915	1,068	1,316	663	922	7,895	7,003
West South Central	108,012	113,302	68,378	63,442	37,134	49,860	20,153	21,949	74,953	65,376
Arkansas	9,808	10,848	8,219	8,662	1,589	2,186	420	474	7,514	6,722
Louisiana	5,413	5,614	4,674	4,498	739	1,116	754	749	4,277	3,633
Oklahoma	17,260	18,898	8,558	7,841	8,702	11,057	1,169	1,136	16,906	14,769
Texas	73,531	77,941	47,427	42,442	26,104	35,500	17,809	19,490	46,257	40,252
Mountain	125,987	141,230	40,120	46,260	85,867	94,970	19,872	25,045	28,022	25,626
Montana	36,712	35,559	9,391	7,527	27,322	28,033	2,773	3,032	8,027	7,860
Idaho	7,452	8,101	4,156	4,128	3,296	3,974	457	412	2,043	1,784
Wyoming	21,089	20,055	4,356	3,784	16,733	16,281	4,539	5,417	2,535	2,544
Colorado	20,224	22,094	8,318	6,619	11,905	15,475	1,271	2,112	8,484	7,321
New Mexico	23,774	28,929	7,787	9,772	15,987	19,158	6,054	5,746	4,569	4,186
Arizona	9,989	18,404	1,523	9,748	8,466	8,656	2,567	6,093	1,463	1,154
Utah	4,877	6,054	3,357	3,266	1,520	2,788	759	704	603	544
Nevada	1,871	2,024	1,231	1,417	639	607	1,452	1,529	299	232
Pacific	42,105	46,877	21,777	20,066	20,328	26,811	6,421	5,643	13,949	11,175
Washington	9,857	11,406	4,552	4,687	5,305	6,719	650	733	4,172	3,042
Oregon	13,528	14,863	6,645	6,370	6,884	8,493	855	686	2,974	2,439
California	18,720	20,607	10,580	9,009	8,139	11,599	4,915	4,224	6,803	5,694

[1] Less than 500 acres.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III, and Sixteenth Census Reports, Agriculture, First Series.

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No. 639.—Cropland Harvested, by Tenure of Operators, by States: 1934 and 1939

Note.—In thousands of acres. For totals (all tenures combined) see table 631.

Division and State	Cropland harvested on farms operated by—									
	Owners						Managers		Tenants	
	All owners		Full owners		Part owners					
	1934	1939	1934	1939	1934	1939	1934	1939	1934	1939
United States	165,179	186,395	109,329	115,418	55,850	70,976	6,012	6,405	124,433	128,442
New England	3,585	3,044	3,144	2,704	441	340	145	104	315	261
Maine	1,287	1,066	1,155	988	132	77	23	16	76	65
New Hampshire	403	337	335	307	67	31	13	10	30	24
Vermont	941	880	825	779	115	101	35	25	138	117
Massachusetts	479	402	423	347	57	56	39	28	29	26
Rhode Island	51	40	40	31	11	10	5	3	10	6
Connecticut	424	319	365	253	58	65	30	21	31	23
Middle Atlantic	11,617	10,735	10,034	9,084	1,583	1,652	471	387	2,797	2,335
New York	5,978	5,481	4,951	4,459	1,027	1,022	207	146	1,203	955
New Jersey	608	578	528	457	80	121	51	45	207	156
Pennsylvania	5,031	4,677	4,555	4,167	476	510	214	196	1,388	1,224
East North Central	34,494	34,078	23,550	23,686	10,875	10,392	849	808	20,904	20,546
Ohio	6,482	6,253	4,684	4,600	1,798	1,653	160	149	3,742	3,370
Indiana	5,992	5,928	3,690	3,788	2,302	2,140	162	159	3,949	3,624
Illinois	8,114	8,605	4,266	4,658	3,848	3,947	254	254	9,199	9,411
Michigan	6,501	6,190	4,807	4,670	1,694	1,520	134	117	1,717	1,556
Wisconsin	7,335	7,102	6,103	5,969	1,232	1,133	139	128	2,298	2,586
West North Central	49,735	62,225	26,833	30,720	22,902	31,505	1,037	995	40,157	51,019
Minnesota	10,262	11,503	6,424	7,237	3,838	4,265	158	114	6,742	7,191
Iowa	8,386	9,462	5,771	6,447	2,614	3,015	199	187	10,341	10,427
Missouri	6,755	7,353	4,355	4,845	2,400	2,509	138	157	4,869	4,889
North Dakota	5,965	9,285	2,359	2,978	3,606	6,307	91	85	3,292	6,166
South Dakota	2,574	6,038	1,042	1,613	1,532	4,424	36	88	2,254	6,172
Nebraska	6,463	8,689	3,031	3,752	3,432	4,937	239	231	5,493	8,385
Kansas	9,331	9,896	3,851	3,849	5,480	6,047	165	132	7,167	7,788
South Atlantic	14,202	15,528	11,807	12,892	2,395	2,635	860	937	12,926	11,859
Delaware	204	211	180	175	24	37	17	13	169	154
Maryland	1,021	996	931	892	91	104	87	82	569	531
Dist. of Columbia	(1)	(1)	(1)	(1)	(1)	(1)	1	1	(1)	(1)
Virginia	2,692	2,740	2,259	2,290	433	450	125	152	1,025	949
West Virginia	1,338	1,257	1,157	1,133	181	124	49	40	323	268
North Carolina	3,106	3,325	2,400	2,685	707	640	86	77	2,773	2,723
South Carolina	1,750	2,180	1,395	1,725	355	455	88	101	2,340	2,041
Georgia	3,144	3,742	2,674	3,126	470	616	220	282	5,282	4,779
Florida	946	1,077	812	867	135	210	188	189	445	414
East South Central	12,146	13,463	10,029	11,144	2,117	2,319	367	582	13,209	11,450
Kentucky	3,538	3,652	2,873	3,085	666	567	43	55	1,836	1,565
Tennessee	3,438	3,734	2,774	3,030	664	704	55	64	2,837	2,361
Alabama	2,816	3,187	2,295	2,513	520	674	81	97	4,342	3,827
Mississippi	2,354	2,889	2,087	2,515	267	374	188	366	4,194	3,697
West South Central	21,164	25,217	14,127	14,814	7,037	10,403	878	1,186	26,145	23,089
Arkansas	2,815	3,314	2,218	2,508	597	806	155	201	3,468	3,095
Louisiana	1,576	1,803	1,289	1,396	287	407	155	213	2,246	2,036
Oklahoma	5,570	6,666	2,951	2,954	2,619	3,713	111	139	6,661	5,961
Texas	11,204	13,433	7,669	7,956	3,535	5,478	456	613	13,769	11,997
Mountain	10,040	12,951	4,989	5,861	5,051	7,090	493	666	4,120	4,372
Montana	3,415	4,267	1,216	1,347	2,198	2,920	107	144	1,070	1,338
Idaho	1,850	2,138	1,124	1,246	726	891	64	54	754	744
Wyoming	877	1,091	376	475	502	616	84	119	259	324
Colorado	2,228	2,835	1,136	1,217	1,092	1,618	79	131	1,546	1,803
New Mexico	503	1,126	320	586	183	539	18	35	223	411
Arizona	303	364	194	186	109	178	57	68	128	94
Utah	677	825	475	554	202	271	32	18	106	123
Nevada	187	305	148	248	39	57	51	97	34	34
Pacific	8,266	9,155	4,816	4,514	3,450	4,640	921	761	3,859	3,013
Washington	2,353	2,585	1,150	1,128	1,202	1,457	85	86	1,198	899
Oregon	2,032	2,165	1,199	1,159	833	1,005	91	108	709	551
California	3,882	4,405	2,467	2,226	1,415	2,178	745	567	1,952	1,563

[1] Less than 500 acres.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III, and Sixteenth Census Reports, Agriculture, First Series.

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No. 640.—Farms and Farm Acreage—Percentage Operated by Tenants, by States: 1920 to 1940

Note.—Land rented by part owners is not included with that rented by tenants.

Division and state	Percent of total operated by tenants												
	Number of farms					All land in farms					Cropland harvested		
	1920	1925	1930	1935	1940	1920	1925	1930	1935	1940	1929	1934	1939
United States	38.1	38.6	42.4	42.1	38.7	27.7	28.7	31.1	31.9	29.4	41.9	42.1	40.0
New England	7.4	5.6	6.3	7.7	7.4	7.7	5.9	6.6	7.6	7.4	7.0	7.8	7.6
Maine	4.2	3.4	4.5	6.9	6.5	3.8	3.0	3.7	5.5	5.5	3.9	5.5	5.6
New Hampshire	6.7	4.8	5.3	7.3	6.4	5.9	4.2	5.2	7.1	6.7	5.4	6.7	6.5
Vermont	11.6	9.3	9.7	10.9	9.9	13.3	10.7	10.7	11.3	10.6	12.0	12.4	11.5
Massachusetts	7.1	4.8	5.6	6.2	7.1	6.4	4.4	5.0	5.6	6.1	4.9	5.4	5.7
Rhode Island	15.5	12.1	12.5	13.8	10.3	15.9	12.1	14.8	15.4	10.8	14.6	15.2	11.8
Connecticut	8.5	6.4	6.2	7.3	7.2	8.9	6.7	7.0	6.9	7.2	6.8	6.4	6.2
Middle Atlantic	20.7	15.8	14.7	16.2	14.6	23.7	19.0	17.1	17.7	16.0	19.2	18.8	17.4
New York	19.2	14.1	13.2	14.2	12.8	22.4	17.2	15.5	15.5	13.9	16.7	16.3	14.5
New Jersey	23.0	15.9	15.6	17.8	15.6	28.5	23.5	21.5	23.3	18.3	22.9	23.9	20.0
Pennsylvania	21.9	17.4	15.9	17.7	16.0	24.7	20.6	18.6	19.7	18.2	21.5	20.9	20.1
East North Central	28.1	26.0	27.3	29.4	27.9	32.6	31.5	32.9	33.8	33.1	37.5	37.2	37.1
Ohio	29.5	25.5	26.3	28.9	26.3	33.8	30.9	31.2	32.8	31.2	35.1	36.0	34.5
Indiana	32.0	29.2	30.1	31.6	28.3	36.7	35.0	35.8	36.0	33.8	39.5	39.1	37.3
Illinois	42.7	42.0	43.1	44.5	43.1	46.9	47.1	48.7	49.1	47.9	52.9	52.4	51.5
Michigan	17.7	15.1	15.5	19.0	17.0	20.5	17.7	17.8	20.1	18.9	18.5	20.6	19.8
Wisconsin	14.4	15.5	18.2	20.7	23.0	17.0	18.4	21.4	22.9	25.3	22.5	23.5	26.3
West North Central	34.2	37.8	39.9	42.6	42.4	32.0	35.8	37.6	39.1	39.4	42.1	44.2	44.7
Minnesota	24.7	27.1	31.1	33.6	32.3	29.0	32.1	35.7	37.5	35.5	38.8	39.3	38.2
Iowa	41.7	44.7	47.3	49.6	47.6	44.4	47.5	50.3	51.8	49.9	52.8	54.6	51.9
Missouri	28.8	32.6	34.8	38.8	35.6	27.1	29.3	32.6	36.6	34.6	36.2	41.4	39.4
North Dakota	25.6	34.4	35.1	39.1	45.1	23.6	30.7	30.7	32.5	38.5	33.0	35.2	39.7
South Dakota	34.9	41.5	44.6	48.6	53.0	27.7	32.2	35.7	37.4	38.7	42.5	46.3	50.2
Nebraska	42.9	46.4	47.1	49.3	52.8	33.9	37.3	39.2	39.4	38.8	45.7	45.0	48.5
Kansas	40.4	42.2	42.4	44.0	44.9	37.0	39.5	39.0	39.2	39.8	42.4	43.0	43.7
South Atlantic	46.8	44.5	48.1	46.3	42.2	32.3	30.2	35.8	38.2	33.5	47.4	46.2	41.9
Delaware	39.3	35.8	33.8	34.8	32.6	49.9	46.5	43.4	44.3	39.6	43.7	43.4	40.6
Maryland	28.9	26.4	26.5	27.2	26.1	36.7	35.6	34.4	33.4	32.1	35.9	33.9	33.0
Dist. of Columbia	41.7	28.1	23.1	23.6	18.5	35.1	21.2	13.8	11.2	6.5	14.6	10.1	5.2
Virginia	25.6	25.2	28.1	29.5	26.9	21.4	19.7	22.9	25.0	23.4	25.5	26.7	24.7
West Virginia	16.2	16.3	18.6	25.8	22.7	14.6	14.3	15.9	20.0	19.9	15.4	18.9	17.1
North Carolina	43.5	45.2	49.2	47.2	44.4	30.9	31.3	37.3	37.8	37.1	48.3	46.5	44.5
South Carolina	64.5	65.1	65.1	62.2	58.1	42.5	41.0	45.5	47.8	38.3	58.8	56.0	47.2
Georgia	66.6	63.8	68.2	65.6	60.1	46.0	42.2	51.1	53.6	46.8	63.9	61.1	54.3
Florida	25.3	21.3	28.4	28.0	25.2	13.0	11.0	21.7	24.2	16.1	27.9	28.2	24.6
East South Central	49.7	50.3	55.9	54.8	50.1	29.6	29.2	36.0	37.1	34.5	52.0	51.4	44.9
Kentucky	33.4	32.0	35.9	37.1	33.1	21.1	19.8	25.7	27.1	27.3	30.4	33.9	29.7
Tennessee	41.1	41.0	46.2	46.2	40.3	28.2	26.5	33.7	35.2	31.8	43.1	44.8	38.3
Alabama	57.9	60.7	64.7	64.5	58.8	35.8	38.3	44.5	46.4	42.6	61.9	60.0	53.8
Mississippi	66.1	68.3	72.2	69.8	66.2	34.5	34.4	41.7	40.2	36.6	67.0	62.3	53.2
West South Central	52.9	59.2	62.3	59.5	52.6	30.1	33.5	37.1	37.3	32.6	56.5	54.3	46.7
Arkansas	51.3	56.7	63.0	60.0	53.3	30.3	33.8	42.2	42.3	37.3	56.8	53.9	46.8
Louisiana	57.1	60.1	66.6	63.7	59.4	28.6	29.7	39.7	40.9	36.3	59.0	56.5	50.2
Oklahoma	51.0	58.6	61.5	61.2	54.4	39.3	45.1	48.3	47.8	42.4	53.5	54.0	46.7
Texas	53.3	60.4	60.9	57.1	48.9	27.6	30.5	33.2	33.6	29.2	57.6	54.1	46.1
Mountain	15.4	22.2	24.4	26.6	24.6	11.5	14.5	16.0	16.1	13.4	26.3	28.1	26.4
Montana	11.3	21.9	24.5	27.7	27.8	9.3	16.7	16.8	16.9	16.9	21.4	23.3	23.3
Idaho	15.9	24.4	25.3	28.5	25.5	14.2	20.4	19.9	20.5	17.3	26.4	28.2	25.3
Wyoming	12.5	17.9	22.0	23.3	24.2	8.3	8.9	10.7	9.0	9.1	20.2	21.2	21.1
Colorado	23.0	30.9	34.5	39.0	37.2	17.4	22.7	24.8	28.3	23.2	36.7	40.1	37.8
New Mexico	12.2	17.1	20.2	19.0	17.0	11.0	11.9	11.7	13.3	10.8	27.9	29.9	26.2
Arizona	18.1	21.5	16.4	17.8	11.6	10.2	8.8	9.6	10.4	4.5	25.1	26.2	17.9
Utah	10.9	11.1	12.2	14.9	13.3	7.4	6.9	9.0	9.7	7.5	12.2	13.0	12.7
Nevada	9.4	7.9	12.9	14.4	14.4	6.0	4.6	24.5	8.2	6.1	10.0	12.5	7.8
Pacific	20.1	15.6	17.7	21.2	18.5	22.8	19.7	20.8	22.3	17.5	27.7	29.6	23.3
Washington	18.7	16.3	17.0	20.0	17.7	26.0	25.4	26.6	28.4	20.0	32.9	32.9	25.2
Oregon	18.8	16.8	17.8	21.7	18.2	19.8	16.8	17.1	17.1	13.6	24.3	25.0	19.5
California	21.4	14.7	18.0	21.7	19.1	22.8	18.6	20.2	22.3	18.7	26.2	29.7	23.9

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III, and Sixteenth Census Reports, Agriculture, First Series.

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No. 641.—Farm Land and Buildings, Value, and Average Value per Farm, by Tenure of Operators, by States: 1935 and 1940

Note.—**Value of land and buildings in millions and tenths of millions of dollars (that is 21,123.5= $21,123,500,000); average value per farm in dollars.** For total value of land and buildings and average value of land and buildings per farm for all tenures combined see tables 632 and 633, respectively.

Division and state	Value of land and buildings								Average value per farm, 1940			
	Full owners		Part owners		Managers		Tenants					
	1935	1940	1935	1940	1935	1940	1935	1940	Full owners	Part owners	Managers	Tenants
United States	**14,824.6**	**15,297.3**	**5,515.1**	**6,112.4**	**1,566.3**	**1,442.7**	**10,952.7**	**10,789.4**	**4,960**	**9,938**	**39,687**	**4,569**
New England	**698.9**	**557.6**	**69.8**	**62.6**	**76.1**	**71.1**	**58.5**	**49.2**	**4,788**	**8,860**	**42,828**	**4,916**
Maine	122.1	107.2	10.4	6.9	3.9	3.6	7.2	6.4	3,072	5,061	16,917	2,559
N. Hampshire	50.9	51.0	7.7	4.0	4.3	3.5	4.0	3.7	3,480	5,818	22,094	3,513
Vermont	86.7	85.3	11.4	10.3	5.5	4.6	12.4	10.8	4,409	6,426	16,245	4,623
Massachusetts	192.9	159.1	16.5	15.2	33.1	26.2	13.2	11.6	5,796	9,351	46,705	5,109
Rhode Island	21.4	16.9	4.1	3.4	5.8	3.7	4.0	2.3	7,166	12,413	51,890	7,529
Connecticut	222.9	138.2	19.7	22.6	23.5	29.6	17.7	14.3	7,774	15,180	78,913	9,431
Middle Atlantic	**1,427.3**	**1,397.2**	**181.0**	**207.6**	**191.1**	**139.7**	**342.0**	**294.6**	**5,190**	**8,493**	**36,901**	**5,814**
New York	684.1	649.9	116.2	125.7	104.9	55.5	140.2	116.0	5,509	8,898	34,827	5,933
New Jersey	156.1	152.0	16.0	23.2	20.7	19.9	41.5	32.7	7,816	12,069	46,256	8,109
Pennsylvania	587.1	595.3	48.8	58.7	65.5	64.3	160.3	146.0	4,517	6,991	36,494	5,387
E. N. Central	**3,071.6**	**3,413.0**	**1,056.6**	**1,187.0**	**151.2**	**168.8**	**2,317.4**	**2,564.8**	**5,641**	**10,339**	**28,856**	**9,149**
Ohio	666.0	776.0	178.4	196.7	38.1	37.0	395.0	434.1	5,169	9,355	30,745	7,068
Indiana	443.6	565.5	201.8	236.8	22.4	25.3	372.4	423.9	5,245	10,098	23,532	8,120
Illinois	637.4	734.5	401.8	487.1	45.9	57.4	1,120.8	1,258.2	8,442	14,840	35,251	13,678
Michigan	508.3	579.8	135.1	142.5	22.7	25.5	160.2	164.7	4,342	6,065	29,629	5,179
Wisconsin	816.3	757.2	139.6	123.9	22.1	23.5	268.9	283.9	5,981	7,682	21,797	6,614
W. N. Central	**3,215.2**	**3,044.2**	**2,142.2**	**1,967.7**	**127.9**	**114.1**	**3,899.9**	**3,669.9**	**6,807**	**11,161**	**24,478**	**7,937**
Minnesota	608.6	655.7	260.5	270.6	15.8	13.8	498.0	502.9	6,313	9,321	21,850	7,880
Iowa	878.6	981.3	332.7	384.6	31.2	31.4	1,219.8	1,293.4	11,125	17,162	25,813	12,745
Missouri	408.6	506.4	188.7	189.7	24.0	27.0	387.9	384.2	3,781	6,357	22,846	4,215
N. Dakota	190.8	119.9	282.0	191.9	6.0	3.8	228.3	174.6	6,430	8,826	19,735	5,230
S. Dakota	149.1	93.9	234.1	171.4	9.0	5.0	299.6	235.1	6,240	9,140	19,854	6,124
Nebraska	461.2	303.5	389.1	297.8	21.6	15.0	690.9	521.5	8,656	13,852	27,071	8,156
Kansas	428.1	383.5	455.1	461.7	20.1	18.0	575.4	558.1	7,314	13,978	28,625	7,947
South Atlantic	**1,530.2**	**1,802.6**	**206.7**	**255.1**	**193.9**	**201.1**	**861.1**	**900.8**	**3,473**	**3,951**	**33,569**	**2,096**
Delaware	25.9	32.5	2.2	3.4	5.8	2.6	17.5	16.5	6,016	6,097	23,549	5,618
Maryland	146.4	173.0	10.9	13.2	21.5	19.1	63.9	68.6	6,021	7,668	29,069	6,241
Dist. of Col	1.7	0.5	(1)	(1)	5.0	5.2	0.5	0.2	18,738	30,000	224,155	17,833
Virginia	396.0	450.8	49.3	62.7	30.2	39.5	118.4	122.0	3,971	4,762	35,802	2,589
W. Virginia	166.2	199.7	20.2	17.8	9.0	8.0	42.3	44.3	2,791	3,720	21,274	1,963
N. Carolina	303.6	376.8	62.5	64.8	13.4	13.7	243.1	281.3	2,845	2,977	24,323	2,278
S. Carolina	121.4	163.4	23.0	32.9	13.0	14.3	128.1	127.9	3,227	3,563	28,258	1,657
Georgia	175.4	214.3	23.7	32.5	18.0	23.5	212.7	210.0	2,816	3,585	23,445	1,617
Florida	193.7	191.5	14.8	27.7	78.0	75.1	34.6	30.0	4,707	6,531	45,672	1,915
E. S. Central	**1,021.3**	**1,264.2**	**149.0**	**202.4**	**52.9**	**78.3**	**692.0**	**779.9**	**2,826**	**3,311**	**33,649**	**1,521**
Kentucky	390.9	487.2	53.8	62.0	12.8	20.8	162.9	206.5	3,255	3,277	44,589	2,464
Tennessee	311.0	385.0	47.8	65.1	11.4	13.3	185.5	201.0	2,994	3,451	30,409	2,016
Alabama	157.8	180.9	30.3	44.6	9.2	9.5	171.0	173.8	2,253	3,010	22,925	1,276
Mississippi	161.6	211.0	17.1	30.8	19.5	34.7	172.7	198.5	2,379	3,594	34,419	1,029
W. S. Central	**1,446.4**	**1,515.7**	**628.7**	**893.3**	**262.9**	**272.9**	**1,691.7**	**1,549.8**	**4,195**	**9,828**	**51,871**	**3,057**
Arkansas	155.8	195.2	32.5	51.9	14.7	19.2	173.1	190.6	2,274	3,508	32,173	1,651
Louisiana	127.4	150.5	22.3	40.6	20.5	27.5	125.2	135.3	2,843	5,510	51,999	1,517
Oklahoma	230.2	236.5	170.1	237.6	17.1	21.1	367.0	336.0	4,234	9,419	26,992	3,434
Texas	933.0	933.5	403.7	563.2	210.6	205.3	1,026.4	888.0	5,602	12,940	61,127	4,343
Mountain	**704.4**	**692.5**	**553.3**	**590.8**	**102.7**	**115.1**	**412.1**	**381.4**	**5,399**	**12,983**	**49,822**	**6,643**
Montana	113.5	98.3	174.1	162.2	14.5	18.2	73.8	71.5	5,775	12,615	61,143	6,142
Idaho	147.9	162.9	67.2	85.2	9.2	6.8	83.1	84.3	6,253	13,801	23,853	7,557
Wyoming	45.4	45.3	79.2	70.7	17.8	17.5	24.3	25.5	6,645	16,399	68,690	7,005
Colorado	151.9	135.9	105.5	105.6	12.8	17.5	148.6	129.4	6,072	11,180	37,149	6,760
N. Mexico	68.9	70.6	54.2	72.2	14.1	14.9	32.9	29.9	3,183	12,310	56,346	5,143
Arizona	54.0	59.3	34.4	48.7	19.4	26.5	24.8	19.2	4,267	25,039	53,693	8,979
Utah	100.3	92.8	33.0	40.1	5.0	4.3	20.0	17.2	5,360	8,728	33,095	5,095
Nevada	22.4	27.5	5.6	6.1	9.9	9.6	4.7	4.5	10,464	19,414	81,643	8,691
Pacific	**1,711.3**	**1,610.2**	**527.9**	**746.0**	**407.6**	**281.4**	**678.1**	**599.0**	**8,466**	**24,612**	**62,503**	**11,714**
Washington	285.3	296.2	114.1	158.9	23.1	18.1	128.2	120.2	5,100	18,741	27,286	8,309
Oregon	234.9	251.0	106.5	130.8	19.7	15.1	87.7	80.0	5,934	16,675	36,303	7,095
California	1,191.2	1,063.0	307.3	456.3	364.8	248.3	462.2	398.8	11,832	32,617	72,494	15,703

[1] Less than $50,000.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III, and Sixteenth Census Reports, Agriculture, First Series.

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Federal Reserve Bank of St. Louis

No. 642.—Farms—Number, Acreage, and Value, by Color of Operators, for North and West, and by Color and Tenure of Operators, for South, by States: 1935 and 1940

Note.—**Acreage in thousands; value in thousands of dollars.** Data by tenure and color are available for the South only. For definition of white and nonwhite, see headnote, table 636, p. 681.

Division and State	Number of farms				All land in farms				Value of land and buildings	
	White		Nonwhite		White		Nonwhite		White, 1940	Nonwhite, 1940
	1935	1940	1935	1940	1935	1940	1935	1940		
United States	5,956,795	5,377,728	855,555	719,071	1,015,710	1,015,112	38,805	45,740	32,657,036	984,702
New England	157,826	134,627	415	563	15,452	13,361	11	11	738,770	1,737
Maine	41,893	38,962	14	18	4,721	4,223	1	1	124,063	20
New Hampshire	17,689	16,552	6	2	2,115	1,809	(1)	(1)	62,198	8
Vermont	27,043	23,570	18	12	4,040	3,666	3	1	111,081	28
Massachusetts	34,804	31,416	290	481	2,191	1,932	5	6	210,620	1,394
Rhode Island	4,309	3,009	18	5	307	222	(1)	(1)	26,315	19
Connecticut	32,088	21,118	69	45	2,078	1,510	2	2	204,494	268
Middle Atlantic	396,216	346,783	1,468	1,337	36,373	33,567	82	72	2,034,582	4,497
New York	176,432	152,671	593	567	18,644	17,129	42	42	945,154	1,920
New Jersey	28,873	25,387	502	448	1,893	1,860	21	15	226,531	1,274
Pennsylvania	190,911	168,705	373	322	15,836	14,578	19	16	862,896	1,304
East North Central	1,079,534	1,002,768	4,153	3,329	116,727	113,471	230	184	7,324,856	8,775
Ohio	253,669	232,684	1,477	1,099	22,768	21,838	90	69	1,440,467	3,450
Indiana	200,411	184,169	424	380	20,495	19,783	24	17	1,250,329	1,162
Illinois	230,176	212,654	1,136	785	31,608	30,988	54	44	2,535,393	1,724
Michigan	195,863	186,828	654	761	18,420	17,998	40	40	910,682	1,863
Wisconsin	199,415	186,431	462	304	23,436	22,863	23	13	1,187,984	575
West North Central	1,169,225	1,083,101	10,631	7,473	271,831	273,242	1,246	1,181	8,778,630	17,283
Minnesota	202,972	197,057	330	294	32,790	32,585	28	22	1,442,422	599
Iowa	221,851	213,191	135	127	34,349	34,141	11	8	2,690,284	491
Missouri	273,106	252,410	5,258	3,690	34,829	34,565	225	175	1,100,422	6,881
North Dakota	83,531	73,369	1,075	593	38,939	37,812	180	124	489,019	1,178
South Dakota	80,865	70,713	2,498	1,741	36,460	38,762	642	712	501,393	4,059
Nebraska	133,347	120,779	269	283	46,591	47,314	24	30	1,136,470	1,338
Kansas	173,523	155,582	1,066	745	47,874	48,064	136	110	1,418,621	2,767
The South	2,606,176	2,326,904	815,747	680,266	340,620	339,244	35,586	30,925	8,885,123	831,006
Owners	1,388,601	1,371,034	186,065	173,263	199,516	208,415	10,534	10,466	5,683,237	250,091
Full owners	1,189,833	1,185,788	150,113	141,902	150,601	145,041	8,514	8,325	4,383,481	199,049
Part owners	198,768	185,246	35,952	31,361	48,915	63,374	2,020	2,141	1,299,757	51,042
Managers	15,401	13,215	381	365	25,041	28,099	180	175	544,854	7,505
All tenants	1,202,174	942,655	629,301	506,638	116,064	102,729	24,872	20,284	2,657,031	573,409
Croppers	347,848	242,173	368,408	299,118	18,361	14,271	11,477	9,043	462,057	313,878
South Atlantic	865,537	788,545	281,596	230,906	81,095	79,949	14,893	12,605	2,820,668	338,882
Owners	520,653	507,505	87,429	76,156	51,572	52,905	4,102	3,910	1,950,484	107,190
Full owners	458,248	457,227	69,164	61,881	44,962	45,090	3,238	3,147	1,716,033	86,574
Part owners	62,405	50,278	18,265	14,275	6,611	7,815	864	763	234,451	20,615
Managers	7,893	5,785	216	206	3,632	4,606	58	86	197,183	3,926
All tenants	336,991	275,255	193,951	154,544	25,890	22,439	10,733	8,610	673,001	227,766
Croppers	113,652	91,599	107,296	85,746	6,758	5,899	5,040	4,011	191,387	122,537
Delaware	9,554	8,369	827	625	871	859	51	37	53,376	1,522
Owners	6,217	5,611	398	345	468	503	13	13	35,251	626
Full owners	5,793	5,100	371	301	426	428	12	11	31,953	540
Part owners	424	511	27	44	42	75	1	3	3,297	86
Managers	143	101	13	8	30	24	2	(1)	2,535	32
All tenants	3,194	2,657	416	272	372	332	36	23	15,591	865
Croppers	204	176	71	49	22	19	7	4	827	120
Maryland	39,518	38,059	4,894	4,051	4,088	3,962	295	236	263,404	10,576
Owners	28,755	28,187	2,720	2,271	2,595	2,559	93	83	181,959	4,277
Full owners	27,033	26,678	2,365	2,059	2,411	2,340	79	72	169,175	3,865
Part owners	1,722	1,509	355	212	184	219	13	10	12,784	412
Managers	805	636	42	22	222	202	8	5	18,659	460
All tenants	9,958	9,236	2,132	1,758	1,272	1,201	195	148	62,787	5,839
Croppers	1,061	1,082	600	562	115	139	47	32	7,025	1,385
Dist. of Columbia	77	61	12	4	3	2	(1)	(1)	5,880	63
Owners	43	29	8	1	1	(1)	(1)	(1)	568	1
Full owners	42	28	8	1	1	(1)	(1)	(1)	538	1
Part owners	1	1			(1)	(1)			30	
Managers	16	22	1	1	2	2	(1)	(1)	5,130	26
All tenants	18	10	3	2	(1)	(1)	(1)	(1)	182	32
Croppers										

[1] Less than 500 acres.

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No. 642.—FARMS—NUMBER, ACREAGE, AND VALUE, BY COLOR OF OPERATORS, FOR NORTH AND WEST, AND BY COLOR AND TENURE OF OPERATORS, FOR SOUTH, BY STATES: 1935 AND 1940—Continued

[Acreage in thousands; value in thousands of dollars]

DIVISION AND STATE	NUMBER OF FARMS				ALL LAND IN FARMS				VALUE OF LAND AND BUILDINGS	
	White		Nonwhite		White		Nonwhite		White, 1940	Nonwhite, 1940
	1935	1940	1935	1940	1935	1940	1935	1940		
The South—Con.										
S. Atlantic—Con.										
Virginia	154,421	139,795	43,211	35,090	15,607	14,662	2,038	1,783	624,892	50,083
Owners	110,477	104,424	27,662	22,250	11,570	10,910	1,129	1,016	483,025	30,446
Full owners	98,173	94,580	23,317	18,930	10,263	9,573	936	838	425,380	25,403
Part owners	12,304	9,844	4,345	3,320	1,307	1,337	193	178	57,645	5,044
Managers	1,070	1,068	37	36	530	653	13	12	38,792	734
All tenants	42,874	34,303	15,512	12,804	3,507	3,099	895	755	103,075	18,903
Croppers	12,137	10,341	6,102	5,897	726	721	290	292	25,064	7,774
West Virginia	104,054	98,611	693	671	9,395	8,885	28	24	268,921	906
Owners	76,622	75,898	511	427	7,293	6,965	19	17	216,919	549
Full owners	68,525	71,146	456	396	6,418	6,356	17	15	199,175	500
Part owners	8,097	4,752	55	31	875	609	2	2	17,744	49
Managers	586	373	7	5	229	157	2	1	7,957	85
All tenants	26,846	22,340	175	239	1,874	1,764	7	6	44,045	273
Croppers	3,032	1,114	11	9	223	149	1	1	3,794	25
North Carolina	231,594	218,008	69,373	60,268	16,767	15,987	3,169	2,858	623,586	113,122
Owners	137,738	135,990	20,373	18,245	11,093	10,661	948	882	411,260	30,421
Full owners	114,051	118,514	14,343	13,937	9,340	9,130	667	673	353,511	23,326
Part owners	23,687	17,476	6,030	4,308	1,753	1,531	281	209	57,750	7,096
Managers	683	536	15	29	348	303	5	12	12,754	989
All tenants	93,173	81,482	48,985	41,994	5,326	5,022	2,217	1,964	199,572	81,712
Croppers	36,392	33,497	30,001	26,803	1,530	1,638	1,104	1,051	77,465	49,671
South Carolina	88,967	76,251	76,537	61,307	8,841	8,457	3,489	2,782	261,435	77,059
Owners	43,548	42,783	18,394	17,084	5,071	5,482	795	799	175,764	20,541
Full owners	37,652	37,498	13,675	13,145	4,314	4,546	619	624	147,698	15,738
Part owners	5,896	5,285	4,719	3,939	757	936	176	175	28,066	4,803
Managers	617	478	19	29	557	641	11	15	13,951	376
All tenants	44,802	32,990	58,124	44,194	3,213	2,334	2,683	1,967	71,720	56,143
Croppers	16,001	11,413	30,237	22,061	839	589	1,148	822	19,551	27,651
Georgia	177,259	156,901	73,285	59,132	19,963	19,252	5,333	4,431	405,385	74,959
Owners	74,626	75,163	10,571	10,018	10,100	10,721	839	845	232,556	14,267
Full owners	66,952	67,499	8,905	8,604	8,912	9,232	689	710	202,134	12,141
Part owners	7,674	7,664	1,666	1,414	1,188	1,489	149	135	30,423	2,126
Managers	984	966	32	36	782	1,010	11	17	23,158	335
All tenants	101,649	80,772	62,682	49,078	9,081	7,520	4,483	3,570	149,671	60,358
Croppers	41,672	31,631	38,753	29,303	3,087	2,463	2,378	1,758	53,627	34,912
Florida	60,093	52,490	12,764	9,758	5,560	7,883	489	454	313,787	10,590
Owners	42,627	39,420	6,792	5,515	3,382	5,103	266	255	213,181	6,058
Full owners	40,027	36,184	5,724	4,508	2,876	3,485	218	203	186,469	5,058
Part owners	2,600	3,236	1,068	1,007	506	1,618	48	52	26,712	999
Managers	2,989	1,605	50	40	933	1,613	5	23	74,249	882
All tenants	14,477	11,465	5,922	4,203	1,245	1,167	217	176	26,357	3,651
Croppers	3,153	2,345	1,521	1,062	216	181	66	51	4,034	1,000
East South Central	834,292	756,923	302,927	266,426	68,067	66,828	11,034	10,259	2,080,711	264,026
Owners	462,381	459,251	48,892	49,169	45,168	45,420	3,196	3,345	1,400,188	66,389
Full owners	400,798	406,790	39,445	40,496	39,388	38,932	2,649	2,755	1,210,134	54,052
Part owners	61,583	52,461	9,447	8,673	5,780	6,488	546	590	190,055	12,336
Managers	2,245	2,246	68	81	1,350	1,697	28	37	76,784	1,518
All tenants	369,666	295,426	253,967	217,176	21,549	19,711	7,810	6,877	583,739	196,119
Croppers	131,113	95,055	158,265	136,821	5,014	4,412	3,837	3,174	144,148	119,448
Kentucky	270,048	247,347	8,250	5,547	20,395	20,053	303	241	766,667	9,827
Owners	170,609	165,440	4,052	3,164	14,744	14,400	168	143	544,029	5,145
Full owners	145,828	146,993	3,157	2,702	12,823	12,673	133	120	482,827	4,381
Part owners	24,781	18,447	895	462	1,921	1,727	35	23	61,202	764
Managers	411	460	11	6	171	201	6	1	20,642	137
All tenants	99,028	81,447	4,187	2,377	5,480	5,452	129	97	201,997	4,545
Croppers	30,258	22,026	2,756	1,507	1,009	1,107	60	46	44,401	2,405
Tennessee	239,387	219,642	34,396	27,975	17,804	17,423	1,282	1,070	627,939	36,535
Owners	138,853	140,557	7,843	6,886	11,787	12,011	381	363	439,213	10,883
Full owners	118,889	123,198	6,151	5,393	10,129	10,202	296	271	376,903	8,128
Part owners	19,964	17,359	1,692	1,493	1,658	1,808	86	92	62,310	2,755
Managers	472	429	8	10	192	229	1	3	13,157	193
All tenants	100,062	78,656	26,545	21,079	5,826	5,183	899	704	175,569	25,459
Croppers	35,381	27,620	16,096	13,870	1,338	1,254	417	337	49,146	13,177

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No. 642.—Farms—Number, Acreage, and Value, by Color of Operators, for North and West, and by Color and Tenure of Operators, for South, by States: 1935 and 1940—Continued

[Acreage in thousands; value in thousands of dollars]

Division and State	Number of farms				All land in farms				Value of land and buildings	
	White		Nonwhite		White		Nonwhite		White, 1940	Nonwhite, 1940
	1935	1940	1935	1940	1935	1940	1935	1940		
The South—Con.										
E. S. Central—Con.										
Alabama	182,180	168,382	91,275	73,364	15,757	15,586	3,904	3,557	345,558	63,224
Owners	80,983	79,415	15,709	15,692	9,132	9,521	1,054	1,097	206,519	18,950
Full owners	69,967	68,527	11,657	11,776	7,801	7,656	827	850	166,582	14,327
Part owners	11,016	10,888	4,052	3,916	1,331	1,865	227	247	39,937	4,623
Managers	492	394	24	21	330	363	15	13	9,270	244
All tenants	100,705	78,573	75,542	57,651	6,295	5,702	2,835	2,447	129,768	44,030
Croppers	34,717	22,036	33,257	19,334	1,627	1,221	1,106	708	29,267	14,798
Mississippi	142,677	131,552	169,006	150,540	14,110	13,766	5,545	5,390	320,546	154,440
Owners	71,936	73,839	21,288	23,427	9,505	9,488	1,593	1,743	210,427	31,410
Full owners	66,114	68,072	18,480	20,625	8,636	8,400	1,393	1,515	183,822	27,216
Part owners	5,822	5,767	2,808	2,802	869	1,088	199	228	26,605	4,194
Managers	870	963	25	44	656	903	6	20	33,715	945
All tenants	69,871	56,750	147,693	136,069	3,948	3,375	3,947	3,628	76,407	122,085
Croppers	30,757	23,373	106,156	102,110	1,040	831	2,254	2,084	21,334	89,067
West South Central	906,347	781,436	231,224	182,934	191,459	192,467	9,660	8,061	4,003,744	228,098
Owners	405,567	404,278	49,744	47,938	102,775	110,091	3,236	3,211	2,332,565	76,513
Full owners	330,787	321,771	41,504	39,525	66,251	61,920	2,627	2,423	1,457,313	58,422
Part owners	74,780	82,507	8,240	8,413	36,524	49,071	609	788	875,252	18,090
Managers	5,263	5,184	97	78	20,059	21,797	94	52	270,887	2,061
All tenants	495,517	371,974	181,383	134,918	68,624	60,579	6,329	4,797	1,400,292	149,525
Croppers	103,083	55,519	102,847	76,551	6,589	3,959	2,600	1,857	126,522	71,894
Arkansas	181,713	159,649	71,300	57,025	15,511	16,174	2,231	1,871	392,814	64,035
Owners	89,319	90,083	11,343	10,553	9,138	10,184	670	664	230,614	16,471
Full owners	76,267	76,899	9,628	8,943	7,659	8,124	560	538	181,664	13,522
Part owners	13,052	13,184	1,715	1,610	1,479	2,060	110	126	48,951	2,949
Managers	575	577	17	19	413	464	7	10	18,673	501
All tenants	91,819	68,989	59,940	46,453	5,960	5,525	1,554	1,197	143,525	47,063
Croppers	24,625	14,544	40,978	33,122	920	667	816	603	21,062	28,580
Louisiana	99,901	90,423	70,315	59,584	8,239	8,068	2,205	1,928	286,985	66,888
Owners	50,481	49,125	10,839	11,187	4,869	5,044	544	570	175,093	16,051
Full owners	45,617	43,410	9,274	9,526	4,198	4,019	477	479	137,378	13,125
Part owners	4,864	5,715	1,565	1,661	672	1,025	67	91	37,715	2,926
Managers	499	511	20	17	749	740	5	9	27,011	444
All tenants	48,921	40,787	59,456	48,380	2,621	2,283	1,656	1,350	84,881	50,393
Croppers	16,706	12,082	33,513	27,549	598	399	755	610	15,337	25,344
Oklahoma	195,501	166,115	17,824	13,572	33,933	33,573	1,402	1,230	806,033	25,108
Owners	75,127	75,003	6,762	6,083	16,615	18,258	645	641	459,800	14,323
Full owners	53,226	50,947	5,570	4,912	8,094	7,433	464	408	226,932	9,571
Part owners	21,901	24,056	1,192	1,171	8,521	10,824	181	233	232,868	4,753
Managers	759	766	16	14	1,156	1,121	13	15	20,667	387
All tenants	119,615	90,346	11,046	7,475	16,162	14,195	744	574	325,566	10,398
Croppers	10,959	3,944	2,681	1,008	1,014	499	112	51	13,225	1,131
Texas	429,232	365,249	71,785	52,753	133,776	134,652	3,822	3,031	2,517,912	72,067
Owners	190,640	190,067	20,800	20,115	72,153	76,605	1,378	1,336	1,467,058	29,668
Full owners	155,677	150,515	17,032	16,144	46,301	41,443	1,127	998	911,340	22,205
Part owners	34,963	39,552	3,768	3,971	25,852	35,162	251	338	555,719	7,462
Managers	3,430	3,330	44	28	17,740	19,471	69	18	204,535	729
All tenants	235,162	171,852	50,941	32,610	43,882	38,576	2,375	1,677	846,319	41,671
Croppers	50,793	24,949	25,675	14,872	4,057	2,394	917	593	76,899	16,839
Mountain	257,432	216,254	13,960	17,243	172,779	179,080	1,102	12,821	1,745,483	34,360
Montana	48,797	40,747	1,767	1,076	46,953	46,015	559	436	346,491	3,688
Idaho	44,343	43,097	770	566	9,895	10,251	57	47	336,193	3,002
Wyoming	17,178	14,715	309	303	28,132	27,995	30	31	158,267	704
Colorado	63,172	51,034	472	402	29,916	31,477	62	50	385,316	3,028
New Mexico	37,177	28,541	4,192	5,564	34,170	35,344	227	3,516	179,883	7,643
Arizona	13,315	10,239	5,509	8,229	13,903	17,338	115	8,313	140,498	13,179
Utah	30,170	24,734	525	677	6,208	6,804	31	408	152,104	2,254
Nevada	3,280	3,147	416	426	3,600	3,765	21	20	46,731	863
Pacific	290,386	267,313	9,181	8,860	61,928	63,148	548	547	3,149,593	87,044
Washington	82,861	80,179	1,520	1,507	14,548	15,060	132	122	585,996	7,307
Oregon	64,058	61,206	768	623	17,275	17,919	82	69	472,943	3,873
California	143,467	125,928	6,893	6,730	30,104	30,169	334	356	2,090,649	75,804

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935 Vol III, and Sixteenth Census Reports, Agriculture, First Series.

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No. 643.—Farms and Farm Property—Summary for Alaska, Hawaii, and Virgin Islands

	Alaska		Hawaii		Virgin Islands	
	1929 (Oct. 1)	1939 (Oct. 1)	1930 (Apr. 1)	1940 (Apr. 1)	1930 (Apr. 1)	1940 (Apr. 1)
Number of farms, total	500	623	5,955	4,991	329	328
Operated by owners	330	471	1,437	1,344	177	538
Full owners	(1)	397	1,078	955	146	496
Part owners	(1)	74	359	389	31	42
Operated by managers	39	27	203	120	59	58
Operated by tenants	131	125	4,315	3,527	93	232
Land in farms, total acres	525,942	1,775,752	2,815,026	2,351,965	[2] 68,322	[2] 55,219
Operated by owners	63,626	51,566	740,555	482,870	37,190	24,086
Full owners	(1)	43,522	61,398	34,440	28,585	22,602
Part owners	(1)	8,044	679,157	448,430	8,605	1,484
Operated by managers	176,474	526,619	1,463,744	1,755,956	2,093	24,781
Operated by tenants	285,842	1,197,567	610,727	113,139	29,039	6,352
Number of farms, by size groups:						
Under 20 acres	111	99	4,553	3,822	156	(1)
20 to 49 acres	36	86	905	739	35	
50 to 99 acres	37	117	196	163	15	
100 to 174 acres	156	190	83	60	14	
175 to 259 acres	17	26	43	40	28	
260 to 499 acres	71	45	33	36	39	
500 to 999 acres	27	17	23	21	28	
1,000 acres and over	45	43	119	110	14	
Land in farms, acreage, by size of farm:						
Under 20 acres	548	613	28,998	24,236	1,043	(1)
20 to 49 acres	1,284	3,288	26,842	23,030	1,043	
50 to 99 acres	2,631	8,403	13,048	11,228	979	
100 to 174 acres	23,630	28,295	10,385	7,579	1,929	
175 to 259 acres	3,602	5,459	9,025	8,475	6,530	
260 to 499 acres	24,130	15,041	11,518	12,955	13,811	
500 to 999 acres	16,371	11,073	15,602	13,773	20,018	
1,000 acres and over	453,746	1,703,580	2,699,608	2,250,689	22,969	
Value of all farm property ($1,000):						
Land and buildings	2,857	3,841	111,780	112,022	2,401	2,399
Buildings	1,206	2,140	17,423	17,092	666	771
Implements and machinery	453	377	14,158	13,880	73	113

[1] Data not available.

[2] Comprises the following acreage: Cropland and clear pasture (called improved land in 1930): For 1930, 24,774; [1940,] 28,900. Woodland, including woodland pasture: For 1930, 20,745; 1940, 22,960. Other land: For 1930, 22,803; 1940, 3,359.

No. 644.—Farm-Mortgage Status of Owners: 1940

Status	Apr. 1, 1940	Status	Apr. 1, 1940
Farms operated by all owners	3,699,177	Farms operated by full owners—Con.	
Reported free from mortgage	1,948,490	Reported mortgaged, etc.—Con.	
Reported mortgaged	1,518,461	Value of land and buildings ($1,000)	5,293,207
Percent of total	41.0	Amount of debt ($1,000)	2,290,163
No mortgage reported	232,226	Average per farm: Equity	$3,415
Farms operated by full owners	3,084,138	Debt	$2,606
Reported free from mortgage	1,685,707	Ratio of debt to value (percent)	43.3
Reported mortgaged	1,198,276	Farms operated by part owners owning no other farm land—[1]	
Percent of total	38.9	Reported free from mortgage:	
Farms operated by part owners	615,039	Number	201,865
Reported free from mortgage	262,783	Land in farms (acres)	75,101,500
Reported mortgaged	320,185	Value of land and buildings ($1,000)	1,433,174
Percent of total	52.1	Average value per farm	$4,070
Farms operated by full owners owning no other farm land—		Reported mortgaged, number	254,244
Reported free from mortgage:		Proportion mortgaged (%)	53.9
Number	1,194,166	Reported mortgaged, with amount of debt reported:	
Land in farms (acres)	126,826,931	Number	252,249
Value of land and buildings ($1,000)	4,577,763	Land in farms (acres)	137,877,207
Average value per farm	$3,833	Value of land and buildings ($1,000)	2,927,292
Reported mortgaged, number	890,181	Amount of debt ($1,000)	822,100
Proportion mortgaged (%)	41.3	Average per farm: Equity	$3,562
Reported mortgaged, with amount of debt reported:		Debt	$3,259
Number	879,258	Ratio of debt to value [1] (percent)	47.8
Land in farms (acres)	118,066,804		

[1] Data relate only to that part of farm owned by operator.

Sources of tables 643 and 644: Department of Commerce, Bureau of the Census. Table 643, Fifteenth Census Reports, Outlying Territories and Possessions, and Sixteenth Census Reports, Agriculture. Table 644, Sixteenth Census Reports, Agriculture, Second Series.

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No. 645.—Farm-Mortgage Indebtedness—Summary, by Tenure of Operators, 1930 and 1935, and for Farms Operated by Full Owners, 1910 to 1935

[Not comparable with data in table 644. See headnote, table 647]

	All tenures	All owners	Full owners	Part owners [1]	Managers and tenants
Total number of farms—1930	6,288,648	3,568,394	2,911,644	656,750	2,720,254
1935	6,812,350	3,899,091	3,210,224	688,867	2,913,259
Percent change, 1930 to 1935	8.3	9.3	10.3	4.9	7.1
Number of mortgaged farms—1930	2,523,223	1,591,701	1,231,668	360,033	931,522
1935	2,350,313	1,619,165	1,270,107	349,058	731,148
Percent change, 1930 to 1935	−6.9	1.7	3.1	−3.0	−21.5
Percent of total farms—1930	40.1	44.6	42.3	54.8	34.2
1935	34.5	41.5	39.6	50.7	25.1
Farm mortgage debt (1,000 dollars)—1930	9,214,278	5,676,268	4,337,225	1,339,043	3,538,010
1935	7,645,091	4,895,811	3,682,364	1,213,447	2,749,280
Percent change, 1930 to 1935	−17.0	−13.7	−15.1	−9.4	−22.3

	1910 [2]	1920 [2]	1930	1935
FARMS OPERATED BY FULL OWNERS				
Total number of farms	3,354,897	3,366,510	2,911,644	3,210,224
Number of farms mortgaged	1,006,511	1,193,047	1,231,668	1,270,107
Percent of total farms	30.0	35.4	42.3	39.6
Land in farms—1,000 acres	464,923	461,250	372,450	390,978
Land mortgaged—do			182,081	181,868
Percent of total			48.9	46.5
Value of all farms (land and buildings)—1,000 dollars	17,310,639	30,710,721	21,123,468	14,824,645
Value of mortgaged farms (land and buildings)—do	6,330,237	13,775,500	10,955,133	7,338,406
Percent of total	36.6	44.9	51.9	49.5
Farm mortgage debt—1,000 dollars	1,726,173	4,003,767	4,337,225	3,682,364
Ratio of debt to value—percent	27.3	29.1	39.6	50.2
Average value per mortgaged farm	$6,289	$11,546	$8,895	$5,778
Average debt per mortgaged farm	$1,715	$3,356	$3,521	$2,899

[1] The debt on the rented portion of part-owner farms is included with tenants.
[2] Figures for mortgaged farms relate only to those reporting amount of mortgage debt.

No. 646.—Farm-Mortgage Status of Full Owners, by Age, 1920 and 1930, and by Color and Age, 1930

[Statistics for 1930 are for Apr. 1; for 1920, Jan. 1]

Age group	ALL FULL OWNERS						
	1920			1930			
	Total	Number reporting farms		Total	Number reporting farms		Unknown (no report)
		Free from mortgage [1]	Mortgaged		Free from mortgage	Mortgaged	
Total	3,366,510	2,149,276	1,217,234	2,911,644	1,569,178	1,157,848	184,618
Reporting age	3,320,649	2,117,459	1,203,190	2,908,122	1,519,225	1,125,163	163,734
Under 25 years	68,081	39,111	28,970	37,395	18,671	14,625	4,099
25 to 34 years	443,272	215,759	227,513	250,764	106,799	127,117	16,848
35 to 44 years	771,482	422,864	348,618	576,845	251,900	293,871	31,074
45 to 54 years	876,813	556,833	319,980	747,751	380,235	327,538	39,978
55 to 64 years	704,526	508,786	195,740	678,233	401,692	238,524	38,017
65 years and over	456,475	374,106	82,369	517,134	359,928	123,488	33,718
Not reporting age	45,861	31,817	14,044	103,522	49,953	32,685	20,884

	White (including Mexicans and Hindus), 1930				Colored (all nonwhites), 1930			
	Total	Number reporting farms		Unknown (no report)	Total	Number reporting farms		Unknown (no report)
		Free from mortgage	Mortgaged			Free from mortgage	Mortgaged	
Total	2,752,787	1,474,715	1,113,311	164,761	158,857	94,463	44,537	19,857
Reporting age	2,654,676	1,427,012	1,081,602	146,062	153,446	92,213	43,561	17,672
Under 25 years	34,233	16,748	13,942	3,543	3,162	1,923	683	556
25 to 34 years	237,485	99,002	123,647	14,836	13,279	7,797	3,470	2,012
35 to 44 years	549,577	236,110	285,738	27,729	27,268	15,790	8,133	3,345
45 to 54 years	704,982	355,597	313,997	35,388	42,769	24,638	13,541	4,590
55 to 64 years	640,653	379,071	227,431	34,151	37,580	22,621	11,093	3,866
65 years and over	487,746	340,484	116,847	30,415	29,388	19,444	6,641	3,303
Not reporting age	98,111	47,703	31,709	18,699	5,411	2,250	976	2,185

[1] Includes full owners whose mortgage status was not reported.

Sources: Department of Commerce, Bureau of the Census. Table 645, press release No. 48; table 646, Fifteenth Census Reports, Agriculture, Vol. IV.

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No. 647.—Farm Mortgages—Number of Mortgaged Farms and Amount of Mortgage Debt, by States: 1930 and 1935

Note.—Data in the following table are partly estimated and are not comparable with data in table 644. A part of the sectional differences in changes in the proportion of farms mortgaged and the trend of mortgage debt from 1930 to 1935 is accounted for by variations among the States in the change in the number, acreage, and value of farms. The number and acreage of farms and the value of land and buildings for 1930 and 1935 are shown for all farms in tables 630 and 632 and for owner farms in tables 637, 638, and 641, respectively.

Division and State	Number of mortgaged farms				Percent of total farms		Farm mortgage debt (thousands of dollars)			
	1930, total	1935			1930	1935	1930, total	1935		
		Total	Owners[1]	Managers and tenants				Total	Owners[1]	Managers and tenants
United States	**2,523,223**	**2,350,313**	**1,619,165**	**731,148**	**40.1**	**34.5**	**6,214,278**	**7,645,091**	**4,895,811**	**2,749,280**
New England	**56,483**	**68,633**	**64,974**	**3,659**	**45.2**	**43.4**	**151,584**	**181,952**	**157,138**	**24,814**
Maine	13,388	14,203	13,935	268	34.3	33.9	26,595	31,442	28,751	2,691
N. Hampshire	5,746	6,822	6,354	468	38.6	38.6	10,632	11,335	9,812	1,523
Vermont	13,192	13,250	12,042	1,208	53.0	49.0	32,749	32,288	26,799	5,489
Massachusetts	13,873	18,190	17,288	902	54.2	51.8	45,782	53,270	45,867	7,403
Rhode Island	1,258	1,425	1,334	91	37.9	32.9	4,009	4,526	3,355	1,171
Connecticut	9,026	14,743	14,021	722	52.5	45.8	31,817	49,091	42,554	6,537
Middle Atlantic	**144,576**	**144,876**	**131,421**	**13,455**	**40.4**	**36.4**	**460,582**	**409,730**	**345,438**	**64,292**
New York	72,472	74,141	67,277	6,864	45.4	41.9	237,003	212,154	179,854	32,300
New Jersey	12,890	12,889	11,893	996	50.8	43.9	55,107	49,888	41,649	8,239
Pennsylvania	59,214	57,846	52,251	5,595	34.3	30.2	168,472	147,688	123,935	23,753
E. N. Central	**438,141**	**416,356**	**341,605**	**74,751**	**45.3**	**38.4**	**1,851,305**	**1,532,935**	**1,053,876**	**479,059**
Ohio	78,121	77,714	63,362	14,352	35.6	30.5	259,483	225,930	161,897	64,033
Indiana	82,542	79,115	60,956	18,159	45.5	39.4	248,759	219,096	144,299	74,797
Illinois	87,322	71,700	51,902	19,798	40.7	31.0	613,945	471,188	246,865	224,323
Michigan	82,911	82,361	72,304	10,057	49.0	41.9	225,102	179,739	145,246	34,493
Wisconsin	107,245	105,466	93,081	12,385	59.0	52.8	504,016	436,982	355,569	81,413
W. N. Central	**583,061**	**495,575**	**367,098**	**128,477**	**50.6**	**42.0**	**3,501,782**	**2,676,087**	**1,662,989**	**1,013,078**
Minnesota	93,936	87,763	71,064	16,699	50.7	43.2	492,800	407,888	281,631	126,257
Iowa	112,600	96,791	63,718	33,073	52.4	43.6	1,182,030	809,432	472,641	336,791
Missouri	114,911	100,423	76,486	23,937	44.9	36.1	384,413	267,893	184,516	83,377
North Dakota	49,124	44,937	35,234	9,703	63.0	53.1	225,152	203,567	132,878	70,689
South Dakota	46,041	37,436	27,468	9,968	55.4	44.9	279,440	210,515	114,789	95,726
Nebraska	67,953	58,286	40,903	17,383	52.5	43.6	545,539	448,294	274,060	174,234
Kansas	78,496	69,939	52,225	17,714	47.3	40.1	392,408	328,478	202,474	126,004
South Atlantic	**298,212**	**277,609**	**166,633**	**110,976**	**28.2**	**24.2**	**454,934**	**401,946**	**259,254**	**142,692**
Delaware	3,732	2,996	2,322	674	38.4	28.9	10,292	10,452	6,268	4,184
Maryland[2]	16,404	13,908	11,217	2,691	37.9	31.2	55,315	46,678	32,443	14,235
Virginia	39,039	43,451	32,385	11,066	22.9	22.0	81,799	75,128	58,141	16,987
West Virginia	15,182	17,301	14,291	3,010	18.4	16.5	23,532	23,603	19,023	4,580
N. Carolina	78,070	76,251	44,394	31,857	27.9	25.3	100,914	86,675	54,208	32,467
S. Carolina	50,791	41,829	21,220	20,609	32.2	25.3	57,964	48,630	26,660	21,970
Georgia	79,663	65,354	28,316	37,038	31.2	26.1	87,244	76,975	39,487	37,488
Florida	15,331	16,519	12,488	4,031	26.0	22.7	37,874	33,805	23,024	10,781
E. S. Central	**317,958**	**325,005**	**160,351**	**164,654**	**29.9**	**28.6**	**378,579**	**348,966**	**208,766**	**140,200**
Kentucky	59,064	65,236	44,405	20,831	24.0	23.4	105,007	101,237	72,433	28,804
Tennessee	59,866	64,979	38,926	26,053	24.4	23.7	91,881	83,861	54,234	29,627
Alabama	80,890	83,011	38,643	44,368	34.9	30.4	87,274	78,564	40,187	38,377
Mississippi	109,138	111,779	38,377	73,402	34.9	35.9	94,417	85,304	41,912	43,392
W. S. Central	**451,492**	**386,166**	**190,851**	**195,515**	**40.9**	**34.0**	**1,044,304**	**877,537**	**462,206**	**415,331**
Arkansas	93,518	80,734	40,666	40,068	38.6	31.9	97,032	71,155	38,398	32,757
Louisiana	55,030	50,447	21,807	28,640	34.1	29.6	70,802	55,225	30,228	24,997
Oklahoma	103,863	78,729	41,401	37,328	51.0	36.9	240,486	196,283	97,411	98,872
Texas	199,081	176,256	86,777	89,479	40.2	35.2	635,984	554,874	296,169	258,705
Mountain	**117,850**	**102,649**	**84,578**	**18,073**	**48.8**	**37.8**	**534,056**	**462,431**	**278,694**	**183,737**
Montana	25,263	21,091	17,741	3,350	53.2	41.7	120,489	99,918	58,201	41,717
Idaho	23,523	20,651	17,152	3,499	56.4	45.8	103,663	97,366	62,355	35,011
Wyoming	8,683	7,704	6,653	1,051	54.2	44.1	43,787	43,873	26,020	17,853
Colorado	30,657	24,979	18,522	6,457	51.1	39.2	137,865	112,504	60,320	52,184
New Mexico	7,876	8,216	6,302	1,914	25.1	19.9	30,098	23,692	13,617	10,075
Arizona	5,710	5,035	4,309	726	40.3	26.8	34,085	27,045	14,770	12,275
Utah	14,618	13,256	12,487	769	53.8	43.2	48,639	43,358	33,954	9,404
Nevada	1,520	1,717	1,410	307	44.2	46.5	14,852	14,675	9,457	5,218
Pacific	**135,450**	**133,444**	**111,856**	**21,588**	**51.8**	**44.6**	**837,152**	**753,527**	**467,450**	**286,077**
Washington	35,830	36,260	31,715	4,545	50.5	43.0	141,577	136,709	88,738	47,971
Oregon	28,404	29,740	24,907	4,833	51.5	45.9	122,123	119,670	81,662	38,008
California	71,216	67,444	55,234	12,210	52.5	44.9	573,452	497,148	297,050	200,098

[1] The number of owned farms mortgaged includes farms operated by full owners and part owners. For mortgage debt, the debt on the rented portion of part-owner farms is included with tenants.
[2] District of Columbia figures included with Maryland.

Source: Dept. of Commerce, Bur. of the Census, press release No. 48; and Dept. of Agriculture, Bur. of Agricultural Economics; annual report, Agricultural Statistics.

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No. 648.—Mortgaged Farms Operated by Full Owners—Number, Acreage, and Value, and Amount of Mortgage Debt, by States: 1930 and 1935

Note.—See headnote, table 647. Data in the following table include estimates for farms of full owners who did not report their mortgage status or amount of mortgage debt.

Division and state	Number of mortgaged farms operated by full owners		Percent of total full owner farms		Acreage (thousands)		Value (thousands of dollars)		Mortgage debt (thousands of dollars)	
	1930	1935	1930	1935	1930	1935	1930	1935	1930	1935
United States	1,231,668	1,270,107	42.3	39.6	182,061	151,868	10,955,133	7,338,406	4,337,225	3,682,364
New England	48,569	59,963	45.3	45.1	5,327	5,628	349,722	339,830	123,709	144,743
Maine	12,158	13,017	34.3	36.3	1,530	1,576	71,509	57,962	24,281	26,624
New Hampshire	5,019	5,513	38.7	38.2	614	610	24,835	20,834	8,958	8,691
Vermont	11,153	11,369	54.0	52.9	1,792	1,769	63,121	49,036	26,988	24,074
Massachusetts	11,724	15,865	54.8	52.6	767	870	100,534	97,130	36,080	42,686
Rhode Island	970	1,145	38.4	35.4	60	65	8,751	7,839	2,845	2,944
Connecticut	7,545	13,054	52.9	47.1	564	738	80,974	107,030	24,557	39,724
Middle Atlantic	116,800	118,098	42.0	39.1	11,100	10,562	911,598	633,611	351,418	305,095
New York	58,104	58,483	46.8	43.7	6,356	6,060	461,655	326,121	178,731	153,326
New Jersey	10,398	10,980	53.1	49.9	623	593	112,920	84,503	41,598	37,675
Pennsylvania	48,298	48,635	35.9	33.3	4,121	3,909	337,023	222,988	131,089	114,094
E. N. Central	266,157	269,864	46.6	43.8	26,431	25,811	2,228,005	1,511,236	1,000,244	836,004
Ohio	49,148	52,286	36.1	34.1	4,049	4,008	356,845	253,846	153,255	133,251
Indiana	44,074	46,030	45.2	43.4	3,981	4,067	297,240	215,409	119,430	107,666
Illinois	34,836	33,911	41.0	39.0	4,214	3,872	486,542	300,649	213,018	167,625
Michigan	57,954	57,505	48.7	43.3	5,201	4,972	352,726	236,582	146,564	118,491
Wisconsin	80,145	80,132	60.4	58.3	8,986	8,892	734,652	504,749	367,977	308,971
W. N. Central	240,883	237,299	52.6	50.4	45,526	43,555	3,109,129	1,864,419	1,352,695	1,092,000
Minnesota	51,924	51,268	53.0	50.6	7,434	7,032	548,155	337,924	245,396	206,677
Iowa	49,850	48,267	58.5	55.5	7,209	6,956	977,534	555,065	474,713	359,574
Missouri	60,475	57,693	47.3	43.7	7,834	7,070	430,367	234,028	194,832	138,083
North Dakota	15,027	15,995	63.1	62.0	5,658	5,692	168,242	127,407	64,275	62,190
South Dakota	12,291	12,104	54.9	56.5	3,834	3,501	177,464	93,917	70,162	55,674
Nebraska	24,335	24,195	56.2	56.4	7,441	7,038	468,950	291,269	182,751	157,424
Kansas	26,981	27,777	47.2	46.0	6,117	6,266	338,419	224,809	120,566	112,378
South Atlantic	134,834	144,379	28.9	27.4	14,830	15,086	748,438	525,047	258,419	233,468
Delaware	2,372	2,322	40.8	37.7	195	177	15,025	11,672	6,119	5,802
Maryland[1]	11,237	10,925	39.6	37.1	1,046	1,032	89,567	63,025	34,785	30,566
Virginia	24,780	28,156	23.6	23.2	3,015	3,068	178,677	123,508	56,501	52,550
West Virginia	11,395	13,071	18.8	18.9	1,377	1,390	57,446	39,842	17,791	17,164
North Carolina	34,417	35,562	29.7	27.7	2,992	3,018	146,650	100,299	51,377	46,244
South Carolina	16,354	17,302	35.9	33.7	1,849	1,882	70,876	49,845	28,216	23,220
Georgia	24,687	25,674	35.0	33.8	3,479	3,594	99,634	71,969	39,556	35,803
Florida	9,592	11,367	27.0	24.8	877	925	90,563	64,887	24,074	22,119
E. S. Central	132,026	137,603	33.2	31.2	14,416	14,464	530,581	372,233	191,125	180,445
Kentucky	35,210	37,051	26.0	24.9	3,639	3,599	178,916	127,003	64,843	62,524
Tennessee	30,199	32,635	27.5	26.1	3,070	3,075	140,457	99,390	50,561	46,303
Alabama	32,244	32,453	42.9	39.8	3,620	3,500	102,465	69,702	38,207	33,745
Mississippi	34,373	35,464	44.4	41.9	4,088	4,290	108,742	76,138	37,514	37,873
W. S. Central	136,316	147,843	41.8	39.7	33,329	36,995	1,047,159	758,407	363,006	337,945
Arkansas	29,540	32,342	40.7	37.7	3,075	3,278	101,939	68,323	38,776	31,921
Louisiana	16,900	19,814	36.0	36.1	1,803	1,946	78,693	54,863	30,092	26,441
Oklahoma	27,253	27,106	50.8	46.1	4,620	4,659	199,232	130,408	67,267	59,971
Texas	62,623	68,581	41.0	39.7	23,831	27,112	667,296	504,812	226,871	219,612
Mountain	62,183	58,972	47.7	39.9	19,996	18,621	596,621	402,964	229,041	182,463
Montana	10,362	9,610	51.5	44.7	5,369	4,742	97,793	64,319	39,247	28,509
Idaho	14,105	14,048	58.3	54.0	2,472	2,431	134,567	97,903	53,395	45,950
Wyoming	4,149	3,851	52.5	47.0	2,523	2,264	41,291	28,249	14,322	11,417
Colorado	13,912	12,649	51.7	45.6	4,285	4,232	135,488	87,360	53,305	40,256
New Mexico	4,343	4,566	21.8	16.7	2,174	1,936	36,072	24,381	12,348	9,656
Arizona	3,932	3,390	40.4	25.9	438	580	41,201	27,944	15,610	11,566
Utah	10,268	9,579	53.9	45.4	1,852	1,643	88,208	57,521	31,743	26,651
Nevada	1,112	1,279	45.1	48.3	782	792	22,001	15,287	9,071	8,458
Pacific	93,900	96,086	53.1	47.9	11,125	11,146	1,423,879	930,658	467,568	370,201
Washington	25,353	27,006	51.0	46.1	2,463	2,320	232,570	156,200	78,373	65,958
Oregon	19,067	20,448	52.0	47.9	3,775	3,622	192,226	133,397	66,440	57,246
California	49,480	48,632	54.7	48.9	4,888	5,205	1,009,084	641,061	322,755	246,997

[1] District of Columbia figures included with Maryland.

Source: Dept. of Commerce, Bur. of the Census, press release No. 48; and reports of Dept. of Agriculture, Bur. of Agricultural Economics.

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No. 649.—Taxes on Farms Owned Wholly by Operators, by States: 1939

[Acreage in thousands; all money figures, except average tax per acre, in thousands of dollars]

Division and state	All farms operated by full owners, number	Farms operated by full owners reporting real-estate taxes						Farms operated by full owners reporting personal-property taxes	
		Number of farms	Acreage	Value of land and buildings	Real-estate taxes	Average tax per acre	Ratio of tax to value (percent)	Number of farms	Personal-property taxes
United States	**3,084,138**	**2,716,837**	**332,571**	**13,990,259**	**173,123**	**$0.52**	**1.24**	**1,616,795**	**21,059**
New England	**116,459**	**108,725**	**10,055**	**514,216**	**11,336**	**1.13**	**2.20**	**74,813**	**1,553**
Maine	34,887	32,873	3,482	101,307	2,928	.84	2.89	26,012	473
New Hampshire	14,648	13,273	1,342	45,840	1,206	.90	2.63	7,523	145
Vermont	19,342	18,330	2,670	80,519	1,439	.54	1.79	13,334	332
Massachusetts	27,446	25,457	1,379	147,304	3,739	2.71	2.54	15,325	375
Rhode Island	2,358	2,173	143	14,819	212	1.48	1.43	1,307	34
Connecticut	17,778	16,619	1,040	124,337	1,813	1.74	1.46	11,312	194
Middle Atlantic	**269,199**	**252,528**	**22,181**	**1,295,650**	**23,918**	**1.08**	**1.85**	**25,009**	**511**
New York	117,972	111,582	11,446	604,092	12,080	1.06	2.00	(1)	(1)
New Jersey	19,448	17,906	1,006	134,579	2,603	2.59	1.93	10,261	286
Pennsylvania	131,779	123,040	9,730	556,980	9,235	.95	1.66	14,748	225
East North Central	**605,092**	**564,883**	**51,894**	**3,213,877**	**38,695**	**.75**	**1.20**	**367,797**	**5,110**
Ohio	150,124	139,562	10,974	727,430	7,745	.71	1.06	83,192	661
Indiana	107,818	99,495	8,315	526,376	6,621	.80	1.26	94,972	1,591
Illinois	87,004	79,341	8,477	682,334	8,379	.99	1.23	74,659	1,289
Michigan	133,545	124,567	10,507	544,116	4,914	.47	.90	4,111	55
Wisconsin	126,601	121,918	13,621	733,621	11,036	.81	1.50	110,863	1,515
West North Central	**447,208**	**409,810**	**67,773**	**2,848,617**	**37,532**	**.55**	**1.32**	**358,355**	**5,117**
Minnesota	103,866	98,361	12,899	629,283	8,801	.66	1.40	73,934	1,111
Iowa	88,206	77,693	10,576	897,814	11,447	1.08	1.27	67,320	1,079
Missouri	133,927	122,720	14,898	472,173	4,886	.33	1.03	113,299	828
North Dakota	18,651	17,191	6,157	114,710	1,920	.31	1.67	16,843	262
South Dakota	15,053	12,575	3,431	85,928	1,434	.42	1.67	12,500	251
Nebraska	35,064	33,070	9,734	291,420	3,907	.40	1.34	32,643	738
Kansas	52,441	48,200	10,078	357,289	5,138	.51	1.44	41,816	848
South Atlantic	**519,108**	**425,600**	**40,074**	**1,547,610**	**12,738**	**.32**	**.82**	**320,604**	**2,509**
Delaware	5,401	4,773	389	26,956	125	.32	.46	514	5
Maryland	28,737	24,933	2,092	147,650	1,803	.86	1.22	14,303	193
Dist. of Columbia	29	24	(2)	429	5	16.16	1.18	11	(2)
Virginia	113,510	107,244	9,937	427,808	2,728	.27	.64	99,365	732
West Virginia	71,542	64,917	5,853	184,878	1,035	.18	.56	46,916	232
North Carolina	132,451	117,979	8,809	338,292	3,303	.37	.98	78,272	576
South Carolina	50,643	45,578	4,694	149,939	1,515	.32	1.01	38,705	346
Georgia	76,103	34,599	5,730	128,582	1,080	.19	.84	32,523	307
Florida	40,692	25,553	2,571	143,077	1,144	.44	.80	9,995	120
East South Central	**447,286**	**400,377**	**37,684**	**1,146,157**	**11,937**	**.32**	**1.04**	**102,445**	**824**
Kentucky	149,695	137,771	11,904	449,383	3,877	.33	.86	59,127	438
Tennessee	128,591	118,167	9,764	357,983	3,991	.41	1.11	2,927	70
Alabama	80,303	70,768	7,646	161,261	1,427	.19	.89	28,983	168
Mississippi	88,697	73,671	8,370	177,530	2,641	.32	1.49	11,408	148
West South Central	**361,296**	**280,436**	**54,779**	**1,304,087**	**11,179**	**.20**	**.86**	**210,914**	**2,104**
Arkansas	85,842	76,484	7,849	173,745	1,727	.22	.99	71,292	557
Louisiana	52,936	14,357	2,256	78,401	968	.43	1.23	1,700	26
Oklahoma	55,859	41,114	6,446	201,615	1,830	.28	.91	31,329	312
Texas	166,659	148,481	38,227	850,327	6,654	.17	.78	106,593	1,208
Mountain	**128,268**	**98,606**	**29,591**	**606,542**	**8,451**	**.29**	**1.39**	**70,679**	**1,817**
Montana	17,028	14,835	6,646	89,078	1,281	.19	1.44	12,908	331
Idaho	26,050	22,960	3,727	148,099	2,132	.57	1.44	14,480	297
Wyoming	6,814	5,344	3,313	39,117	366	.11	.94	5,019	144
Colorado	22,385	20,381	5,939	125,925	2,012	.34	1.60	13,381	412
New Mexico	22,164	12,786	5,074	53,445	503	.10	.94	7,236	126
Arizona	13,889	4,773	1,092	40,963	605	.55	1.48	3,353	120
Utah	17,310	15,559	2,583	86,093	1,266	.49	1.47	12,544	274
Nevada	2,628	1,968	1,216	23,822	287	.24	1.20	1,758	112
Pacific	**190,222**	**175,872**	**18,541**	**1,513,502**	**17,338**	**.94**	**1.15**	**86,179**	**1,513**
Washington	58,083	55,137	4,450	285,222	2,336	.52	.82	16,426	197
Oregon	42,296	38,934	6,025	237,525	3,096	.51	1.30	25,927	382
California	89,843	81,801	8,066	990,756	11,906	1.48	1.20	43,826	934

[1] Personal property is not liable to taxation for State or local purposes.
[2] Less than 500.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Second Series.

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No. 650.—Farm Population, Housing, and Labor, by States: 1935

Note.—Farm population includes all persons living on farms without regard to their occupations. For farm population by States, 1930 and 1940, see table 10, p. 8. See also footnote 3, table 629, p. 671. For census statistics on housing, 1940, see tables 946 and 947, pp. 963–965.

Division and State	Farm population, Jan. 1, 1935 [1]				Farm dwellings, Jan. 1, 1935					Persons working on farms first week of Jan. 1935	
					Occupied dwellings		Unoccupied dwellings		Farms with no dwellings reported		
	Total number	White	Colored	Persons not living on a farm 5 years earlier [2]	Farms reporting	Number	Farms reporting	Number		Family labor	Hired help
U. S.	31,800,907	27,058,851	4,742,056	1,995,253	6,422,088	7,360,212	401,454	484,197	322,859	10,762,012	1,645,602
New Eng.	711,486	703,781	2,705	81,808	149,658	167,810	10,363	13,217	4,969	192,869	63,440
Maine	184,697	184,601	96	17,148	40,092	43,642	2,533	2,967	1,061	52,476	11,440
N. H.	76,007	75,979	28	11,206	17,147	18,955	1,115	1,401	294	22,157	6,067
Vt.	122,655	122,560	95	12,275	25,741	28,493	2,110	2,466	622	34,335	10,822
Mass.	163,219	161,518	1,701	20,356	33,092	37,660	1,707	2,433	1,473	43,136	19,217
R. I.	21,751	21,578	173	2,638	4,078	4,893	293	401	180	5,256	2,536
Conn.	143,157	142,545	612	18,185	29,508	34,167	2,605	3,549	1,339	35,509	13,328
Mid. Atl.	1,903,933	1,889,918	14,015	195,881	383,214	442,833	23,615	28,920	9,297	532,832	139,085
N. Y.	784,483	779,922	4,561	81,514	168,269	195,267	14,267	17,938	5,425	232,231	67,751
N. J.	144,368	139,439	4,929	18,609	28,818	34,426	1,423	1,904	392	42,073	17,182
Pa.	975,082	970,557	4,525	95,758	186,127	213,140	7,925	9,148	3,480	258,528	54,132
E. N. C.	4,769,078	4,747,667	21,411	414,604	1,046,597	1,165,086	50,542	55,114	26,792	1,524,019	224,444
Ohio	1,127,405	1,119,847	7,558	105,297	244,451	278,357	12,041	12,965	8,088	338,303	49,537
Ind.	852,994	850,899	2,095	74,518	193,461	218,209	8,780	9,466	5,794	287,455	34,070
Ill.	1,017,650	1,011,883	5,767	61,019	225,093	252,096	9,290	10,016	4,896	317,549	49,294
Mich.	840,514	837,494	3,020	110,413	188,827	208,459	12,624	13,932	4,750	270,955	39,192
Wis.	930,515	927,544	2,971	63,357	194,765	207,965	7,807	8,735	3,264	309,667	52,351
W. N. C.	5,108,220	5,051,439	56,781	279,008	1,125,639	1,213,147	54,149	59,644	42,776	1,722,039	196,158
Minn.	928,487	926,487	2,000	49,676	196,621	206,321	6,797	8,117	5,130	317,401	38,846
Iowa	967,979	967,291	688	51,168	214,484	232,088	6,992	7,377	6,314	319,780	48,532
Mo.	1,183,499	1,154,644	28,855	81,958	267,176	297,778	14,913	16,615	8,824	393,202	40,742
N. Dak.	385,614	379,487	6,127	11,562	77,193	80,845	5,953	6,671	5,746	128,602	13,495
S. Dak.	358,204	345,748	12,456	12,950	78,359	82,010	4,853	5,198	3,267	119,256	8,209
Neb.	580,694	578,923	1,771	23,299	128,814	138,554	6,460	6,796	3,030	195,299	20,300
Kans.	703,743	698,859	4,884	48,395	162,992	175,551	8,181	8,870	9,865	248,499	26,034
S. Atl.	6,203,592	4,299,377	1,904,215	264,773	1,072,068	1,304,436	78,119	94,872	66,442	2,033,708	358,175
Del.	48,558	41,461	7,097	3,304	10,134	12,124	402	446	177	13,174	3,057
Md.	241,596	199,735	41,861	11,570	42,908	54,060	2,856	3,349	1,194	60,848	22,973
D. of C.	532	466	66	90	82	122	3	3	7	105	257
Va.	1,053,469	784,460	269,009	40,053	186,892	223,299	13,876	16,121	9,063	286,796	52,210
W. Va.	561,919	557,664	4,255	47,150	100,409	117,643	4,836	5,305	3,437	150,963	15,032
N. C.	1,623,481	1,162,495	460,986	50,227	280,716	325,377	17,820	20,259	18,296	578,578	59,321
S. C.	948,435	438,404	510,031	32,510	154,720	191,440	11,378	14,517	9,680	333,099	53,140
Ga.	1,405,944	880,613	525,331	57,582	236,501	304,425	22,754	20,583	12,452	510,385	91,458
Fla.	319,658	234,079	85,579	22,287	59,726	75,946	4,194	5,289	12,136	99,760	60,627
E. S. C.	5,335,291	3,912,241	1,423,050	214,087	1,058,376	1,195,528	50,162	60,073	72,628	2,031,214	160,025
Ky.	1,307,816	1,264,503	43,313	61,326	257,845	290,843	13,130	14,593	18,623	414,222	36,915
Tenn.	1,308,420	1,138,503	169,917	59,400	250,192	291,197	14,931	16,666	21,573	421,474	39,496
Ala.	1,386,074	895,368	490,706	63,665	258,227	299,688	12,020	15,145	14,144	588,692	48,072
Miss.	1,332,981	613,867	719,114	29,676	292,112	313,800	10,081	13,669	18,288	606,826	35,542
W. S. C.	5,387,844	4,209,015	1,178,829	266,909	1,062,690	1,241,573	69,754	87,108	67,452	1,985,661	259,426
Ark.	1,180,238	859,171	321,067	51,763	240,139	275,358	11,164	13,969	11,749	455,387	39,974
La.	859,351	488,211	371,140	31,186	162,978	192,477	6,769	9,765	6,674	331,359	56,416
Okla.	1,015,562	916,926	98,636	71,186	200,951	229,209	10,014	11,140	11,112	349,575	37,444
Tex.	2,332,693	1,944,707	387,986	112,774	458,622	544,529	41,807	52,234	37,917	849,340	131,592
Mountain	1,188,018	1,118,615	69,403	114,166	248,926	292,709	36,882	48,096	14,320	374,426	84,141
Mont.	195,262	187,995	7,267	15,674	46,150	51,868	8,511	11,172	2,564	68,304	13,523
Idaho	198,983	195,614	3,369	17,060	41,919	48,413	4,501	5,425	1,978	60,763	8,812
Wyo.	74,507	72,852	1,655	8,840	16,484	19,908	3,504	5,438	452	23,881	7,001
Colo.	276,198	273,007	3,191	26,920	59,065	69,394	10,325	13,216	2,081	92,431	15,228
N. Mex.	189,358	171,456	17,902	24,745	38,059	44,679	3,918	5,052	2,618	58,583	11,364
Ariz.	100,083	68,601	31,482	10,082	17,681	25,032	3,048	4,221	970	26,843	20,964
Utah	138,242	135,488	2,754	9,198	26,203	29,170	2,456	2,728	3,437	38,808	5,183
Nev.	15,385	13,602	1,783	1,647	3,365	4,245	619	844	220	4,813	2,066
Pacific	1,193,445	1,121,798	71,647	164,037	274,900	337,090	27,868	37,083	18,183	365,244	160,728
Wash.	335,840	326,804	9,036	47,818	81,105	92,972	7,189	8,915	2,032	109,910	17,568
Oreg.	248,767	244,734	4,033	45,141	61,137	70,673	6,809	9,092	2,032	83,102	15,287
Calif.	608,838	550,260	58,578	71,078	132,658	173,445	13,870	19,076	14,119	172,232	127,873

[1] Farms reporting population are identical with farms reporting occupied dwellings. For total numbers of farms by States, see table 630.

[2] Does not include children under 5 years of age.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

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No. 651.—Part-Time Work Off Farms—Operators Reporting, by Number of Days Worked, 1929, 1934, and 1939, and by Tenure, 1934 and 1939

Note.—Leaders indicate data are not available.

TENURE AND DAYS WORKED OFF FARM	1929	1934	1939
All farm operators [1] [2]	6,288,648	6,812,350	6,096,799
Reporting work off farm	1,902,898	2,077,474	1,747,193
Percent of all operators	30.3	30.5	28.7
Days worked	189,868,388	202,228,247	239,604,692
Average days worked	100	97	137
Operators reporting:			
Under 50 days	844,170	956,100	543,714
50 to 99 days	335,459	360,602	259,898
100 days and over	723,269	760,772	943,581
Work on other farms:			
Number reporting			501,229
Days worked			30,401,434
Work at nonfarm jobs:			
Number reporting			1,317,766
Days worked			209,203,258
All full owners [1]		3,210,224	3,084,138
Reporting work off farm		956,324	933,228
Days worked		119,211,765	154,837,451
Average days worked		125	166
Operators reporting:			
Under 50 days		336,359	199,794
50 to 99 days		156,835	118,722
100 days and over		463,130	614,712
All part owners [1]		688,867	615,039
Reporting work off farm		228,366	170,058
Days worked		16,597,076	16,546,936
Average days worked		73	97
Operators reporting:			
Under 50 days		130,214	78,819
50 to 99 days		40,209	28,916
100 days and over		57,943	62,323
All tenants [1]		2,865,155	2,361,271
Reporting work off farm		887,150	640,891
Days worked		65,490,195	67,698,295
Average days worked		74	106
Operators reporting:			
Under 50 days		488,200	264,477
50 to 99 days		162,772	111,843
100 days and over		236,178	264,571

[1] Figures are for Apr. 1, 1930, Jan. 1, 1935, and Apr. 1, 1940, respectively.
[2] Includes data for managers, not shown separately.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III, and Sixteenth Census Reports, Agriculture, Second Series.

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No. 652.—Part-Time Work Off Farms—Operators Reporting, by Number of Days Worked, by States: 1934 and 1939

Division and State	All farm operators		Number reporting days worked off farm for pay or income							
			Total		1 to 49 days		50 to 99 days		100 days and over	
	1935 (Jan. 1)	1940 (Apr. 1)	1934	1939	1934	1939	1934	1939	1934	1939
United States	6,812,350	6,096,799	2,077,474	1,747,193	956,100	543,714	360,602	269,898	760,772	943,581
New England	158,241	135,190	65,462	56,865	15,826	9,690	10,327	6,488	39,309	40,687
Maine	41,907	38,980	19,602	18,038	6,392	3,988	3,704	2,469	9,506	11,581
New Hampshire	17,695	16,554	8,970	7,756	2,507	1,267	1,662	905	4,801	5,584
Vermont	27,061	23,582	11,226	9,505	3,843	2,449	1,676	1,276	5,707	5,780
Massachusetts	35,094	31,897	12,088	12,778	1,599	1,098	1,845	1,071	8,644	10,609
Rhode Island	4,327	3,014	1,508	1,004	198	89	177	109	1,133	806
Connecticut	32,157	21,163	12,068	7,784	1,287	799	1,263	658	9,518	6,327
Middle Atlantic	397,684	348,100	127,413	117,224	42,183	26,425	21,054	14,226	64,176	76,573
New York	177,025	153,238	49,950	46,934	13,775	11,502	7,855	5,663	28,320	29,769
New Jersey	29,375	25,835	6,018	6,422	1,488	992	1,049	677	3,481	4,753
Pennsylvania	191,284	169,027	71,445	63,868	26,920	13,931	12,150	7,886	32,375	42,051
East North Central	1,083,687	1,006,095	310,932	293,507	132,287	84,738	50,963	36,440	127,782	172,334
Ohio	255,146	233,783	75,388	75,106	24,217	17,009	12,452	8,193	38,719	49,904
Indiana	200,835	184,549	61,734	57,524	22,441	14,185	10,185	7,114	29,108	36,225
Illinois	231,312	213,439	54,041	55,181	26,069	20,829	8,975	7,238	18,997	27,114
Michigan	196,517	187,589	56,782	60,468	20,403	12,815	10,810	7,861	25,569	39,792
Wisconsin	199,877	186,735	62,987	45,228	39,157	19,895	8,441	6,034	15,389	19,299
West North Central	1,179,856	1,090,574	372,258	268,455	228,347	130,585	60,375	36,106	83,536	101,764
Minnesota	203,302	197,351	64,709	47,459	45,015	21,820	7,828	6,070	11,866	19,569
Iowa	221,986	213,318	40,707	38,118	21,908	19,668	6,068	4,930	12,731	13,520
Missouri	278,454	256,100	81,812	71,274	43,698	23,094	12,872	10,592	25,242	37,588
North Dakota	84,606	73,962	36,514	16,142	28,158	10,286	4,309	2,016	4,047	3,840
South Dakota	83,303	72,454	50,106	15,401	26,322	9,464	16,083	1,914	7,701	4,023
Nebraska	133,616	121,062	36,392	31,888	26,445	20,445	3,910	4,084	6,037	7,359
Kansas	174,589	156,327	62,018	48,173	36,801	25,808	9,305	6,500	15,912	15,865
South Atlantic	1,147,133	1,019,451	345,704	291,572	117,643	65,751	67,887	44,319	160,174	181,502
Delaware	10,381	8,994	2,159	1,940	563	456	412	275	1,184	1,209
Maryland	44,412	42,110	12,071	12,291	2,722	2,132	2,006	1,486	7,343	8,673
Dist. of Columbia	89	65	20	8	1	1	2	1	17	6
Virginia	197,632	174,885	72,485	61,955	22,080	10,878	12,398	7,726	38,007	43,351
West Virginia	104,747	99,282	48,519	45,686	15,116	6,087	10,845	6,247	22,558	33,352
North Carolina	300,967	278,276	74,247	69,068	23,591	17,251	15,714	11,401	34,942	40,416
South Carolina	165,504	137,558	55,965	32,065	25,863	8,077	10,326	5,821	19,776	18,167
Georgia	250,544	216,033	53,381	48,040	21,361	17,414	10,073	8,532	21,947	22,094
Florida	72,857	62,248	26,857	20,519	6,346	3,455	6,111	2,830	14,400	14,234
East South Central	1,137,219	1,033,349	291,719	276,283	141,984	92,335	52,134	48,991	97,601	134,957
Kentucky	278,298	252,894	81,798	79,405	38,395	19,650	14,533	13,965	28,870	45,790
Tennessee	273,783	247,617	74,204	76,932	30,350	21,436	14,119	12,439	29,735	43,057
Alabama	273,455	231,746	68,348	56,388	32,041	23,318	13,309	9,531	22,998	23,539
Mississippi	311,683	291,092	67,369	63,558	41,198	27,931	10,173	13,056	15,998	22,571
West South Central	1,137,571	964,370	337,999	257,742	198,042	90,331	52,551	46,048	87,406	121,363
Arkansas	253,013	216,674	70,222	60,941	40,499	22,320	12,986	11,622	16,737	26,999
Louisiana	170,216	150,007	36,612	34,890	17,876	13,710	7,095	6,893	11,641	14,287
Oklahoma	213,325	179,687	94,934	52,940	70,849	20,546	9,527	9,718	14,558	22,676
Texas	501,017	418,002	136,231	108,971	68,818	33,755	22,943	17,815	44,470	57,401
Mountain	271,392	233,497	116,999	77,533	52,761	23,362	25,469	13,857	38,769	40,314
Montana	50,564	41,823	18,059	13,042	8,295	4,359	3,779	2,447	5,985	6,236
Idaho	45,113	43,663	17,765	15,594	8,217	5,580	3,651	2,596	5,897	7,418
Wyoming	17,487	15,018	7,238	4,586	3,007	1,627	1,615	808	2,616	2,151
Colorado	63,644	51,436	25,096	15,540	12,986	5,371	5,213	2,715	6,897	7,454
New Mexico	41,369	34,105	20,607	10,830	9,024	2,171	4,809	2,129	6,774	6,530
Arizona	18,824	18,468	9,423	5,647	2,371	902	2,695	978	4,357	3,767
Utah	30,695	25,411	17,380	11,157	8,305	3,089	3,400	1,966	5,675	6,102
Nevada	3,696	3,573	1,431	1,137	556	263	307	218	568	656
Pacific	299,567	276,173	108,988	108,012	27,027	20,502	19,942	13,423	62,019	74,087
Washington	84,381	81,686	35,950	37,259	11,077	6,825	7,133	4,334	17,740	26,100
Oregon	64,826	61,829	26,712	27,802	8,367	7,061	5,361	3,752	12,984	16,989
California	150,360	132,658	46,326	42,951	7,583	6,616	7,448	5,337	31,295	30,998

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III, and Sixteenth Census Reports, Agriculture, Second Series.

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No. 653.—Farm Expenditures for

[Amounts in thou

Division and State	Feed		Implements and machinery [1]		Gasoline, oil, kerosene, etc.		Building materials, fencing, cement, paint, etc.
	Farms reporting	Amount expended	Farms reporting	Amount expended	Farms reporting	Amount expended	Farms reporting
United States	**3,342,715**	**732,117**	**1,686,609**	**549,320**	**2,886,614**	**323,239**	**1,980,108**
New England	**98,294**	**60,276**	**32,878**	**12,592**	**60,948**	**7,243**	**57,503**
Maine	27,266	9,198	8,717	3,233	16,996	1,647	14,237
New Hampshire	12,326	7,619	3,599	1,176	6,301	592	6,910
Vermont	19,134	8,900	7,049	2,262	12,351	969	11,690
Massachusetts	21,781	19,438	7,368	3,140	12,879	2,133	13,182
Rhode Island	2,407	2,430	977	431	1,787	335	1,568
Connecticut	15,380	12,692	5,168	2,349	10,634	1,567	9,916
Middle Atlantic	**266,693**	**123,210**	**113,812**	**44,619**	**188,110**	**20,931**	**178,319**
New York	119,657	59,906	51,777	19,630	87,847	10,154	84,309
New Jersey	19,480	18,968	9,416	5,026	15,507	3,124	12,418
Pennsylvania	127,556	44,336	52,619	19,962	84,756	7,653	81,592
East North Central	**682,783**	**115,583**	**340,760**	**126,123**	**591,591**	**64,932**	**453,889**
Ohio	158,588	26,149	62,024	22,326	116,625	11,055	89,377
Indiana	123,882	21,522	50,040	19,821	91,852	9,934	71,205
Illinois	146,088	27,836	82,767	38,047	143,674	22,790	96,328
Michigan	107,045	14,109	64,015	21,684	95,483	7,743	88,444
Wisconsin	147,180	25,967	81,914	24,244	143,957	13,410	108,535
West North Central	**735,714**	**153,694**	**428,242**	**158,821**	**787,347**	**105,079**	**488,302**
Minnesota	133,498	19,304	93,805	34,258	158,471	22,321	100,495
Iowa	162,648	48,942	103,896	45,103	164,265	21,995	111,241
Missouri	172,671	25,426	60,531	17,199	129,631	7,802	92,090
North Dakota	30,849	3,590	36,591	14,171	61,360	11,928	35,293
South Dakota	40,826	7,843	33,254	12,403	56,709	8,879	29,148
Nebraska	83,982	26,451	46,421	15,955	102,570	14,244	44,963
Kansas	111,240	22,138	53,744	19,733	114,341	17,909	55,072
South Atlantic	**403,225**	**59,667**	**238,212**	**38,106**	**319,717**	**18,832**	**233,009**
Delaware	6,174	6,420	2,250	877	3,024	395	2,528
Maryland	28,228	9,335	10,452	3,706	16,668	1,919	14,081
District of Columbia	34	91	18	16	29	4	19
Virginia	96,009	14,173	29,297	6,488	61,730	3,053	51,468
West Virginia	57,119	5,083	9,558	2,267	25,379	994	30,949
North Carolina	108,898	7,782	55,444	8,098	82,330	3,779	55,149
South Carolina	23,226	2,250	39,079	4,738	36,022	1,968	21,749
Georgia	55,874	6,368	77,839	7,597	72,609	3,456	41,499
Florida	27,573	8,167	14,275	4,319	21,926	3,265	15,567
East South Central	**361,040**	**26,564**	**178,441**	**25,990**	**268,727**	**11,322**	**192,586**
Kentucky	116,264	8,724	32,190	6,480	75,820	2,923	67,096
Tennessee	107,020	7,695	40,724	7,155	74,205	2,902	62,619
Alabama	69,872	5,237	64,862	5,804	62,968	2,278	32,450
Mississippi	67,884	4,909	40,665	6,552	55,734	3,219	30,421
West South Central	**489,519**	**67,124**	**210,516**	**63,119**	**394,828**	**39,695**	**201,502**
Arkansas	100,940	8,527	39,891	7,314	51,494	3,271	36,338
Louisiana	60,212	5,572	30,209	5,986	56,079	3,980	22,792
Oklahoma	109,121	13,954	47,685	16,061	87,931	9,028	49,626
Texas	219,246	39,071	92,731	33,758	199,324	23,417	92,746
Mountain	**126,258**	**36,736**	**76,856**	**38,737**	**129,000**	**23,104**	**88,931**
Montana	19,256	4,036	16,740	9,300	30,837	6,570	18,286
Idaho	24,726	6,136	16,763	8,107	22,307	3,653	19,677
Wyoming	9,308	3,677	6,464	3,370	10,557	1,896	7,683
Colorado	30,780	10,232	18,174	8,440	30,144	5,472	19,897
New Mexico	17,063	3,904	7,054	3,598	14,009	2,042	8,460
Arizona	9,103	2,619	2,961	2,208	9,198	1,872	4,440
Utah	13,859	5,113	7,509	2,968	9,590	1,143	8,847
Nevada	2,163	1,019	1,191	745	2,358	456	1,641
Pacific	**179,189**	**89,262**	**66,892**	**41,215**	**146,346**	**32,102**	**108,067**
Washington	59,509	17,712	19,452	9,588	39,075	6,268	31,454
Oregon	43,210	13,177	17,276	8,670	31,033	4,868	27,417
California	76,470	58,373	30,164	22,956	76,238	20,965	47,196

[1] Including automobiles, motortrucks, and tractors.
[2] Less than $500.

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SPECIFIED PURPOSES, BY STATES: 1939

sands of dollars]

BUILDING MATERIALS, FENCING, CEMENT, PAINT, ETC.—CON.	COMMERCIAL FERTILIZER			LIMING MATERIALS			CASH WAGES		DIVISION AND STATE
Amount expended	Farms reporting	Tons bought	Amount expended	Farms reporting	Tons bought	Amount expended	Farms reporting	Amount expended	
305,650	2,337,031	7,003,826	195,928	471,807	8,516,107	21,674	2,260,237	781,792	U. S.
12,813	62,932	290,612	9,991	24,911	155,003	704	52,804	37,832	New Eng.
1,829	21,589	147,410	5,187	7,474	37,511	201	15,765	5,959	Me.
1,241	6,557	9,929	295	2,939	12,998	41	5,665	3,293	N. H.
1,830	11,031	25,889	549	3,575	27,954	74	11,999	4,800	Vt.
3,587	13,377	51,587	1,863	5,478	32,681	173	10,555	13,056	Mass.
516	1,546	7,963	283	641	4,474	27	1,222	1,640	R. I.
3,810	8,332	47,834	1,815	4,804	39,385	188	7,598	9,079	Conn.
31,207	202,095	854,968	22,674	111,300	1,301,868	5,789	150,351	78,407	Mid. Atl.
14,276	78,666	333,107	8,841	30,992	467,416	1,851	73,213	37,959	N. Y.
4,197	15,061	170,540	4,856	9,378	90,513	709	12,351	14,919	N. J.
12,734	108,368	351,321	8,977	61,930	743,939	3,230	64,757	25,529	Pa.
72,111	364,377	842,974	23,460	133,005	3,721,974	6,800	391,805	109,563	E. N. C.
13,351	145,079	357,354	9,787	36,001	489,919	1,387	82,646	23,278	Ohio.
11,750	89,822	210,080	5,946	16,977	439,394	785	58,673	14,897	Ind.
19,249	19,071	74,766	1,713	39,358	1,876,961	3,389	93,837	30,885	Ill.
13,426	76,906	152,480	4,438	14,145	369,883	320	71,076	19,204	Mich.
14,331	33,499	48,294	1,575	26,524	545,817	719	85,573	21,299	Wis.
66,808	56,906	100,058	2,982	33,168	1,022,145	1,565	459,088	107,256	W. N. C.
15,402	7,177	13,418	492	2,081	33,972	59	95,174	21,951	Minn.
24,115	6,388	12,079	351	16,894	574,153	861	109,132	29,500	Iowa.
10,105	34,549	57,936	1,569	12,340	375,543	559	76,720	16,699	Mo.
3,147	654	1,446	63	25	528	1	38,950	9,604	N. Dak.
3,111	253	272	13	46	54	(2)	30,861	5,948	S. Dak.
4,937	1,082	1,636	74	62	684	2	46,887	11,414	Nebr.
5,962	6,803	13,271	420	1,720	37,211	53	61,364	12,140	Kans.
31,932	797,827	3,245,545	88,359	98,140	1,039,611	4,181	364,431	98,164	S. Atl.
662	5,953	30,989	792	2,363	17,390	158	4,462	2,087	Del.
3,203	29,577	151,328	3,905	11,780	113,782	824	20,846	10,683	Md.
5	41	148	3	16	256	2	38	183	D. C.
6,552	115,685	356,479	8,964	31,444	449,904	1,423	59,703	17,327	Va.
2,789	44,956	51,937	1,301	14,351	186,358	483	26,089	4,013	W. Va.
7,285	239,378	947,923	26,529	28,684	171,711	804	95,346	14,836	N. C.
3,092	126,508	587,341	15,145	3,836	39,286	141	51,288	11,552	S. C.
5,434	193,643	700,044	18,648	2,667	23,894	99	78,703	16,505	Ga.
2,911	42,086	419,356	13,072	2,999	37,030	247	27,896	20,978	Fla.
22,243	590,460	1,083,946	28,702	54,287	1,073,868	1,873	235,821	39,283	E. S. C.
8,053	103,830	115,072	3,007	26,276	655,726	1,038	66,100	11,944	Ky.
6,682	111,909	136,971	3,406	21,919	383,322	688	69,065	9,770	Tenn.
3,462	196,515	525,977	13,405	5,187	28,676	114	58,688	8,422	Ala.
4,046	178,206	305,926	8,884	905	6,144	34	41,968	9,148	Miss.
29,885	196,103	282,933	8,690	2,866	38,346	91	345,454	96,009	W. S. C.
4,187	55,165	68,829	2,099	1,676	22,020	43	50,878	12,739	Ark.
3,646	78,808	129,212	3,957	489	4,226	22	38,924	14,547	La.
5,831	6,134	4,814	141	348	8,988	14	65,634	12,138	Okla.
16,222	55,996	80,078	2,494	353	3,112	12	190,018	56,586	Tex.
15,040	18,344	28,783	1,290	2,163	14,677	53	111,789	64,787	Mountain.
2,719	2,509	3,974	184	182	411	3	22,682	11,677	Mont.
2,847	6,117	6,841	329	1,585	2,685	30	25,483	11,487	Idaho.
1,532	1,182	1,978	93	79	5,619	4	7,606	6,715	Wyo.
3,060	2,606	3,660	165	119	3,051	4	25,556	13,526	Colo.
1,765	1,249	2,674	112	63	840	2	10,079	5,521	N. Mex.
1,309	687	6,951	275	73	1,401	7	5,891	9,071	Ariz.
1,277	3,888	2,583	124	57	568	1	12,653	4,388	Utah.
532	106	122	6	5	102	1	1,839	2,403	Nev.
23,611	47,987	274,007	9,779	11,967	148,615	618	148,694	150,490	Pacific.
4,972	10,940	22,843	827	2,609	17,044	79	35,244	20,405	Wash.
4,414	8,750	18,623	682	5,773	20,848	164	30,562	15,962	Oreg.
14,225	28,297	232,541	8,270	3,585	110,723	375	82,888	114,123	Calif.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Second Series.

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No. 654.—Farm Machinery and Facilities, and

Division and State	Number of farms reporting—						
	Electric distribution line within ¼ mile	Dwelling lighted by electricity	Telephone	Kind of road adjoining farm			
				Hard-surfaced	Gravel, shell, shale, etc.	Improved dirt	Unimproved dirt
United States	**2,780,207**	**2,032,318**	**1,526,954**	**1,146,936**	**1,731,477**	**1,528,597**	**1,442,678**
New England	**100,618**	**91,834**	**68,319**	**66,234**	**19,063**	**21,286**	**24,178**
Maine	24,160	21,124	17,105	15,615	5,930	5,478	10,490
New Hampshire	12,374	11,184	8,528	8,226	1,990	3,372	2,363
Vermont	14,855	12,873	11,052	4,394	6,884	6,055	5,680
Massachusetts	28,043	26,648	17,066	21,123	3,005	3,833	2,676
Rhode Island	2,644	2,511	1,502	1,948	165	398	413
Connecticut	18,542	17,494	13,066	14,928	999	2,150	2,556
Middle Atlantic	**260,217**	**227,436**	**123,357**	**173,812**	**40,335**	**54,985**	**68,458**
New York	115,879	106,804	59,526	83,289	22,614	23,007	20,009
New Jersey	23,056	21,695	9,359	15,160	2,964	4,011	2,853
Pennsylvania	121,282	98,937	54,472	75,363	14,757	27,967	45,596
East North Central	**687,976**	**554,875**	**402,707**	**265,340**	**523,037**	**117,076**	**67,909**
Ohio	170,897	143,436	88,888	99,153	99,627	15,503	10,483
Indiana	123,662	95,575	83,675	48,910	114,259	8,814	7,921
Illinois	114,088	87,611	105,683	34,466	111,950	32,828	27,397
Michigan	153,042	133,095	52,025	39,089	99,436	30,406	11,486
Wisconsin	126,287	95,158	72,436	43,722	97,765	29,525	10,622
West North Central	**363,404**	**292,705**	**507,292**	**87,493**	**444,531**	**289,453**	**228,986**
Minnesota	80,220	59,838	87,939	19,009	111,723	40,280	20,243
Iowa	107,359	86,786	142,091	19,259	102,604	40,156	44,694
Missouri	74,035	45,355	99,799	22,826	90,343	54,386	77,780
North Dakota	7,310	11,446	20,627	2,036	20,932	26,275	21,881
South Dakota	8,444	12,845	24,821	3,534	26,676	24,894	14,445
Nebraska	40,969	34,886	52,349	6,527	38,600	51,165	21,799
Kansas	45,067	41,549	79,666	14,302	53,653	52,297	28,144
South Atlantic	**438,307**	**253,577**	**90,190**	**190,238**	**66,009**	**369,273**	**344,210**
Delaware	6,096	3,699	2,216	3,844	909	3,183	478
Maryland	23,700	18,351	12,982	18,142	3,949	8,116	9,784
District of Columbia	60	54	49	53	3	2	2
Virginia	77,255	44,348	26,228	49,621	20,022	53,865	44,252
West Virginia	36,958	26,735	20,308	20,947	11,235	17,372	46,333
North Carolina	124,017	71,196	12,111	38,964	19,230	120,458	82,662
South Carolina	56,731	28,764	4,267	22,802	2,808	53,252	52,484
Georgia	88,427	43,958	8,473	18,574	6,060	92,299	89,782
Florida	25,063	16,472	3,556	17,291	1,793	20,726	18,433
East South Central	**317,242**	**146,202**	**88,788**	**110,814**	**322,341**	**220,188**	**321,536**
Kentucky	79,740	42,288	39,851	46,460	63,126	31,203	102,492
Tennessee	74,276	40,519	32,468	33,160	108,817	43,985	51,761
Alabama	77,579	35,725	8,254	17,747	37,851	79,610	84,413
Mississippi	85,647	27,670	8,215	13,447	112,547	65,390	82,870
West South Central	**295,903**	**162,479**	**103,501**	**98,333**	**131,578**	**345,922**	**293,113**
Arkansas	58,732	23,435	11,375	11,993	46,414	60,705	86,442
Louisiana	46,694	17,187	4,991	14,686	51,301	39,299	38,767
Oklahoma	43,128	28,280	32,571	13,000	18,929	70,924	67,005
Texas	147,349	93,577	54,564	58,654	64,934	174,994	100,899
Mountain	**98,747**	**95,102**	**51,068**	**37,625**	**54,543**	**65,902**	**66,883**
Montana	10,614	11,688	6,966	4,762	8,457	13,794	13,551
Idaho	28,931	26,384	12,523	7,897	17,938	9,019	7,306
Wyoming	4,655	5,184	3,628	2,515	1,506	5,032	5,122
Colorado	20,046	19,735	16,795	6,221	14,385	16,916	11,836
New Mexico	7,644	6,554	2,287	3,978	2,886	10,350	15,696
Arizona	6,577	6,031	2,670	3,235	1,258	4,529	8,821
Utah	18,510	17,714	4,998	8,205	7,828	5,061	3,393
Nevada	1,770	1,812	1,201	812	285	1,201	1,158
Pacific	**217,793**	**208,106**	**91,732**	**117,047**	**80,040**	**44,512**	**27,405**
Washington	62,843	60,082	26,161	20,987	39,707	11,601	7,891
Oregon	41,245	38,010	20,950	15,861	30,040	6,905	7,041
California	113,705	110,014	44,621	80,199	10,293	26,006	12,473

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Residence of Farm Operators, by States: 1940

AUTOMOBILES			MOTORTRUCKS			TRACTORS			FARM OPERATORS REPORTING RESIDENCE—		DIVISION AND STATE
Farms reporting	Number	Average year latest model	Farms reporting	Number	Average year latest model	Farms reporting	Number	Average year latest model	On farm operated	Not on farm operated	
3,542,036	4,144,136	1933	944,184	1,047,084	1933	1,409,697	1,567,430	1933	5,506,322	313,598	U. S.
84,731	101,858	1934	42,670	51,207	1933	26,006	28,480	1930	122,021	6,924	N. E.
22,701	25,540	1933	11,698	13,118	1933	7,516	8,093	1930	34,939	2,211	Maine.
10,801	12,901	1933	5,489	6,469	1933	2,850	3,129	1929	15,048	586	N. H.
15,128	17,979	1933	5,451	6,172	1934	3,394	3,566	1930	21,416	1,455	Vt.
19,743	23,734	1935	9,934	12,465	1933	6,550	7,335	1930	28,272	1,767	Mass.
2,139	2,883	1934	1,453	1,982	1933	870	1,008	1931	2,726	127	R. I.
14,219	18,821	1934	8,645	11,001	1932	4,326	5,349	1931	19,620	778	Conn.
257,211	321,929	1933	101,093	116,714	1933	115,037	126,668	1932	318,753	15,444	M. A.
113,913	139,718	1933	48,522	55,285	1932	53,230	58,906	1931	139,335	8,089	N. Y.
18,514	24,223	1934	13,590	17,106	1933	10,839	12,920	1933	23,196	1,113	N. J.
124,784	157,988	1934	38,981	44,323	1933	50,968	54,842	1932	156,222	6,242	Pa.
824,036	984,425	1933	177,085	191,394	1932	401,194	437,008	1933	924,783	39,159	E. N. C.
188,863	231,368	1933	31,872	35,169	1932	83,265	89,999	1933	212,293	9,656	Ohio.
149,026	172,981	1933	27,409	29,732	1933	68,447	73,221	1934	171,238	7,291	Ind.
176,138	210,555	1934	39,970	42,515	1933	110,489	126,069	1934	194,452	8,500	Ill.
152,922	181,209	1933	30,311	33,095	1932	62,146	66,524	1933	171,024	8,409	Mich.
157,087	188,312	1933	47,523	50,883	1931	76,847	81,195	1931	175,776	5,303	Wis.
889,505	1,042,883	1933	186,429	199,234	1932	487,942	538,161	1933	985,497	59,137	W. N. C.
172,764	208,693	1933	36,101	38,617	1932	95,959	105,075	1933	181,524	7,154	Minn.
192,456	236,601	1934	24,947	26,352	1933	117,932	128,516	1934	197,601	6,500	Iowa.
162,640	176,285	1932	29,845	31,771	1934	41,948	45,155	1933	234,762	10,211	Mo.
61,418	71,907	1932	19,937	21,518	1930	43,787	49,361	1931	63,230	8,322	N. D.
62,512	72,675	1932	13,472	14,269	1930	39,948	44,154	1932	64,434	4,970	S. D.
107,484	126,269	1932	22,504	24,090	1931	64,593	70,761	1933	109,454	7,854	Nebr.
130,231	150,403	1933	39,623	42,617	1932	83,775	95,139	1932	134,492	14,126	Kans.
420,094	467,458	1933	104,295	116,297	1934	56,886	63,205	1932	914,886	50,508	S. A.
6,835	8,164	1934	2,215	2,567	1933	2,330	2,661	1934	8,091	342	Del.
29,695	38,848	1934	11,454	13,058	1932	9,448	10,335	1932	37,806	1,926	Md.
30	39	1936	32	39	1934	12	25	1935	46	9	D. C.
75,273	86,785	1933	20,818	23,272	1934	10,808	11,951	1931	159,856	7,335	Va.
34,688	38,051	1933	11,485	12,445	1934	3,437	3,656	1929	92,904	3,736	W. Va.
118,074	127,476	1933	19,279	20,621	1935	11,983	12,756	1931	247,556	12,906	N. C.
58,807	62,653	1933	7,392	8,242	1935	4,285	4,791	1934	123,533	6,650	S. C.
72,140	77,049	1933	19,952	21,693	1934	8,264	9,327	1935	196,365	8,392	Ga.
24,552	27,393	1933	11,668	14,360	1933	6,319	7,703	1932	48,729	9,212	Fla.
267,240	288,107	1933	66,985	71,830	1935	36,940	41,959	1934	926,243	43,150	E. S. C.
88,979	98,699	1933	17,830	19,100	1935	11,246	11,927	1933	230,824	12,469	Ky.
78,800	85,233	1933	17,727	18,908	1935	10,967	11,817	1934	224,584	12,402	Tenn.
46,202	48,473	1933	14,094	15,257	1935	6,822	7,638	1935	209,718	8,623	Ala.
53,259	55,702	1933	17,334	18,565	1935	7,905	10,577	1935	261,117	9,656	Miss.
429,405	473,495	1933	112,130	121,788	1934	143,455	166,332	1934	867,730	56,190	W. S. C.
45,865	48,571	1932	18,441	19,674	1935	9,415	12,564	1935	195,556	9,248	Ark.
32,039	34,891	1934	15,663	17,005	1934	6,937	9,476	1935	137,768	6,089	La.
102,921	112,369	1933	26,660	28,402	1934	41,130	45,369	1934	161,824	9,452	Okla.
248,580	277,664	1933	51,416	56,707	1933	85,973	98,923	1935	372,582	31,401	Tex.
154,330	184,210	1934	67,083	75,552	1933	66,077	75,330	1932	199,509	24,319	Mt.
30,358	35,699	1933	18,332	21,037	1932	19,902	22,587	1931	36,345	4,237	Mont.
32,806	38,184	1934	10,941	12,002	1934	10,175	11,103	1934	38,860	2,949	Idaho.
10,889	13,852	1934	5,553	6,341	1934	5,601	6,534	1932	13,373	1,023	Wyo.
40,878	50,426	1933	15,119	16,850	1933	19,063	21,423	1932	45,118	3,664	Colo.
13,760	15,731	1934	6,368	7,117	1935	4,983	5,832	1934	28,179	4,363	N. M.
7,925	10,401	1934	3,561	4,284	1934	2,881	4,129	1934	16,182	1,704	Ariz.
15,352	16,759	1934	5,801	6,238	1934	2,892	3,041	1934	18,513	5,914	Utah.
2,362	3,158	1934	1,408	1,683	1934	580	681	1933	2,939	465	Nev.
215,484	279,821	1933	86,364	103,068	1931	76,160	90,287	1931	246,900	18,767	Pac.
60,870	70,490	1933	24,886	28,228	1932	16,776	18,019	1931	77,255	3,025	Wash.
48,602	58,797	1933	14,904	16,825	1932	15,450	17,077	1932	56,883	3,028	Oreg.
106,012	150,534	1934	46,574	58,015	1931	43,934	55,191	1931	112,762	12,714	Calif.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Second Series.

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No. 655.—Farm Wage Rates and Index Numbers, for the United States, 1909 to 1940, and by Geographic Divisions, 1939, 1940, and 1941

Note.—Estimates from 1909 to 1922 based on annual reports from crop correspondents regarding average wage rates in their locality as of Apr. 1; thereafter, based on weighted averages of quarterly reports as of the first day of January, April, July, and October.

Year	Farm wage rates (average)				Index numbers of farm wage rates (1910–14=100)	Year	Farm wage rates (average)				Index numbers of farm wage rates (1910–14=100)
	Per month—		Per day—				Per month—		Per day—		
	With board	Without board	With board	Without board			With board	Without board	With board	Without board	
1909	$22.21	$28.10	$1.09	$1.30	96	1925	$38.77	$49.90	$1.97	$2.29	176
1910	21.22	28.08	1.12	1.39	97	1926	39.87	50.83	1.98	2.31	179
1911	21.49	28.54	1.13	1.39	98	1927	40.11	50.85	1.98	2.28	179
1912	22.23	29.34	1.18	1.43	101	1928	40.11	50.72	1.98	2.27	179
1913	22.89	30.21	1.20	1.46	103	1929	40.61	51.22	1.96	2.25	180
1914	22.62	29.74	1.17	1.43	101	1930	37.59	48.10	1.76	2.08	167
1915	22.97	30.06	1.18	1.44	103	1931	28.77	38.38	1.32	1.62	130
1916	25.17	32.84	1.31	1.58	113	1932	20.85	28.88	.94	1.20	96
1917	31.11	40.52	1.65	1.98	141	1933	18.07	25.67	.85	1.11	85
1918	37.96	48.80	2.15	2.54	177	1934	20.24	28.19	.98	1.26	95
1919	43.29	56.63	2.54	3.03	207	1935	22.42	30.24	1.07	1.33	103
1920	51.73	65.40	2.98	3.46	242	1936	24.53	32.28	1.15	1.42	111
1921	33.62	44.67	1.77	2.12	155	1937	28.00	36.32	1.33	1.61	126
1922	32.75	43.33	1.73	2.07	151	1938	27.73	35.97	1.31	1.58	125
1923	37.24	48.25	1.89	2.25	169	1939	27.39	35.82	1.30	1.56	123
1924	37.92	49.32	1.94	2.29	173	1940	28.05	36.68	1.36	1.59	123

Basis of rate and division	1939				1940				1941	
	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1
Per month with board—										
United States	$24.86	$27.08	$28.18	$28.28	$25.33	$27.45	$29.01	$28.77	$26.88	$31.56
New England	31.08	31.92	32.96	33.52	31.75	32.58	33.91	34.23	34.29	37.63
Middle Atlantic	27.05	28.48	29.23	29.37	27.46	29.05	30.73	30.92	29.74	33.72
East North Central	25.40	28.80	29.57	29.75	25.80	28.73	30.35	30.54	28.22	34.20
West North Central	21.98	28.21	29.05	28.89	22.32	27.98	29.37	29.75	24.39	32.29
South Atlantic	16.54	16.10	16.89	16.86	16.76	16.92	17.55	17.75	18.26	19.03
East South Central	15.54	15.97	16.47	16.08	15.93	16.14	16.14	16.50	16.94	17.92
West South Central	18.08	18.54	19.19	18.98	18.35	18.70	19.87	20.13	20.24	21.41
Mountain	30.96	35.03	37.24	36.59	33.69	35.04	36.91	36.98	34.33	38.34
Pacific	41.35	40.89	43.18	44.79	40.30	41.57	42.34	44.86	43.45	48.30
Per month without board—										
United States	34.92	35.42	36.26	36.13	35.27	36.41	37.18	36.84	36.61	40.44
New England	54.71	56.23	57.24	58.52	56.31	56.48	57.90	58.43	58.31	63.05
Middle Atlantic	44.15	45.39	45.56	45.62	43.56	46.22	47.13	47.35	46.70	52.31
East North Central	37.95	40.91	41.71	42.07	37.94	41.27	42.25	42.95	40.52	47.01
West North Central	33.33	38.41	39.19	39.36	33.33	38.59	39.67	40.42	35.70	43.39
South Atlantic	24.93	24.32	25.17	24.80	25.08	25.45	25.69	25.77	27.00	27.97
East South Central	22.47	22.95	23.57	22.81	22.99	23.39	23.21	23.08	24.30	25.15
West South Central	26.83	26.94	27.68	27.46	27.01	27.37	28.25	28.78	28.76	30.10
Mountain	46.22	51.00	53.64	52.54	48.55	51.30	52.43	52.89	50.45	55.07
Pacific	62.49	62.31	64.04	67.04	65.78	64.91	65.12	67.83	66.51	71.32
Per day with board—										
United States	1.20	1.23	1.36	1.35	1.22	1.26	1.37	1.39	1.29	1.41
New England	1.72	1.73	1.79	1.84	1.73	1.73	1.80	1.85	1.84	1.93
Middle Atlantic	1.61	1.64	1.74	1.76	1.61	1.68	1.79	1.86	1.78	1.88
East North Central	1.43	1.50	1.66	1.67	1.48	1.52	1.68	1.72	1.57	1.75
West North Central	1.25	1.38	1.57	1.58	1.24	1.39	1.53	1.64	1.34	1.55
South Atlantic	.86	.84	.90	.88	.88	.88	.92	.95	.97	.99
East South Central	.77	.78	.81	.77	.79	.80	.80	.83	.83	.86
West South Central	.92	.92	1.00	1.00	.93	.92	1.00	1.02	1.01	1.02
Mountain	1.53	1.61	1.75	1.72	1.59	1.63	1.74	1.76	1.56	1.75
Pacific	1.92	1.96	2.00	2.02	1.92	1.96	2.09	2.10	2.01	2.20
Per day without board—										
United States	1.53	1.53	1.59	1.57	1.55	1.55	1.62	1.61	1.59	1.70
New England	2.56	2.72	2.71	2.70	2.55	2.58	2.67	2.70	2.67	2.85
Middle Atlantic	2.20	2.26	2.33	2.35	2.21	2.29	2.38	2.45	2.41	2.53
East North Central	1.94	2.03	2.15	2.17	1.97	2.02	2.17	2.23	2.05	2.27
West North Central	1.74	1.87	2.06	2.11	1.77	1.87	2.06	2.17	1.86	2.09
South Atlantic	1.18	1.14	1.20	1.19	1.20	1.18	1.21	1.24	1.27	1.28
East South Central	1.03	1.02	1.04	1.03	1.03	1.04	1.04	1.03	1.07	1.11
West South Central	1.19	1.18	1.26	1.24	1.19	1.18	1.26	1.28	1.27	1.30
Mountain	2.09	2.22	2.34	2.27	2.14	2.18	2.29	2.29	2.22	2.38
Pacific	2.62	2.66	2.70	2.79	2.70	2.68	2.77	2.92	2.74	2.94

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Figures are published quarterly in Crops and Markets.

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No. 656.—Fertilizer Consumption, by States: 1933 to 1940

Note.—Figures are based on tag sales, records of Government officials, or estimates. Rock phosphate sales in Illinois are not included. Beginning 1935, figures include tonnage distributed by Agricultural Adjustment Administration and by Tennessee Valley Authority, data for the latter representing fiscal years ended June 30. In addition to tonnage for consumption, shown in the table below, fertilizers and fertilizer materials produced in continental United States and exported to island possessions are as follows: To Hawaii, 1937, 57,200 tons; 1938, 35,250 tons; 1939, 49,600 tons; 1940, 63,450 tons. To Puerto Rico, 1937, 128,900 tons; 1938, 90,250 tons; 1939, 100,200 tons; 1940, 153,500 tons.

[In tons of 2,000 pounds]

DIVISION AND STATE	1933	1934	1935	1936	1937	1938	1939	1940 (prel.)
United States	4,908,004	5,583,431	6,276,350	6,931,002	[1]8,242,209	[2]7,569,599	[3]7,781,069	8,310,853
New England	266,498	276,982	280,510	290,299	336,035	321,877	327,164	339,264
Maine	135,000	138,000	125,000	130,000	140,000	141,428	136,908	142,520
New Hampshire	12,000	14,000	16,000	16,500	18,060	17,279	18,554	23,227
Vermont	9,520	13,087	15,295	16,421	25,260	25,242	34,948	28,742
Massachusetts	54,970	57,644	63,208	64,481	74,274	69,175	65,759	69,164
Rhode Island	8,000	9,000	10,000	10,000	11,000	12,200	11,206	12,843
Connecticut	47,008	45,251	51,007	52,897	67,441	56,553	59,789	62,768
Middle Atlantic	609,492	676,047	729,456	794,071	904,114	863,368	869,943	947,553
New York	250,000	270,000	285,000	315,000	350,000	332,931	319,292	397,718
New Jersey	127,515	138,060	149,408	160,741	183,952	171,722	176,170	183,567
Pennsylvania	231,977	267,987	295,048	318,330	370,162	358,715	374,481	366,268
East North Central	427,861	525,431	660,105	771,868	812,540	761,009	776,117	911,432
Ohio	208,869	263,773	306,509	337,146	362,205	324,492	346,224	366,211
Indiana	105,289	140,526	190,067	245,537	226,887	220,967	201,644	257,658
Illinois	17,392	18,987	23,827	31,308	36,076	36,387	40,756	50,478
Michigan	80,000	82,476	111,288	125,693	144,500	132,702	144,811	166,564
Wisconsin	16,311	19,669	28,414	32,184	42,872	46,461	42,682	70,521
West North Central	46,914	72,423	83,072	121,710	120,109	116,496	112,812	150,505
Minnesota	7,257	9,165	10,776	9,899	12,386	13,778	13,455	19,421
Iowa	5,000	5,000	5,000	6,403	8,857	11,507	13,415	15,643
Missouri	32,422	52,259	59,398	93,588	82,549	70,518	68,107	92,941
North Dakota	200	300	300	350	400	650	1,000	1,800
South Dakota	100	100	100	100	150	150	300	500
Nebraska	200	100	200	200	500	1,794	2,090	2,200
Kansas	1,735	5,499	7,298	11,170	15,267	18,099	14,445	18,000
South Atlantic	2,749,847	2,989,114	3,288,539	3,522,053	4,193,965	3,770,409	3,861,835	3,831,076
Delaware	28,477	35,700	37,800	39,000	44,466	36,281	35,500	35,506
Maryland	132,876	146,439	164,843	164,817	186,285	166,452	165,445	161,143
Dist. of Columbia	900	1,000	1,200	1,300	1,600	1,700	1,800	1,800
Virginia	307,589	336,015	379,242	392,388	446,288	411,704	437,804	427,132
West Virginia	40,000	48,500	55,000	55,256	58,169	61,260	73,070	76,785
North Carolina	889,310	876,874	1,000,585	1,043,111	1,238,618	1,106,826	1,221,309	1,091,189
South Carolina	581,515	572,279	613,561	626,806	771,218	661,163	678,926	685,852
Georgia	416,283	549,275	618,069	686,798	867,860	769,481	691,199	782,739
Florida	352,897	423,032	418,239	512,577	579,461	555,542	556,782	568,960
East South Central	526,640	675,495	806,497	929,639	1,248,707	1,146,253	1,200,386	1,424,963
Kentucky	58,272	62,520	73,502	90,419	136,624	144,365	158,933	272,948
Tennessee	76,827	92,458	96,540	128,216	153,572	142,643	153,647	211,743
Alabama	237,350	358,450	422,400	469,852	631,742	532,481	567,641	616,808
Mississippi	104,191	162,067	214,055	241,152	326,769	326,764	320,165	323,464
West South Central	119,210	178,859	200,583	237,781	322,955	309,401	343,249	400,518
Arkansas	22,140	41,620	39,630	48,931	68,711	68,363	79,241	116,290
Louisiana	61,514	76,326	92,532	117,106	157,530	148,601	160,632	157,582
Oklahoma	1,985	4,990	6,619	6,055	6,924	8,066	7,749	7,679
Texas	33,571	55,923	61,802	65,689	89,790	84,371	95,627	118,967
Mountain	8,702	9,871	14,787	18,737	27,835	31,148	30,221	32,205
Montana	1,000	1,500	3,000	3,770	4,000	5,000	5,000	4,500
Idaho	2,500	2,500	3,000	3,000	4,417	9,015	6,500	7,000
Wyoming	700	850	1,308	1,300	1,400	1,500	2,100	2,100
Colorado	1,000	800	1,200	1,500	1,800	4,393	4,578	5,557
New Mexico	952	1,221	1,636	2,667	3,218	2,240	2,243	2,406
Arizona	1,500	2,000	3,393	4,000	10,500	6,500	7,000	7,092
Utah	1,000	500	750	2,000	2,000	2,000	2,300	3,050
Nevada	50	500	500	500	500	500	500	500
Pacific	152,340	179,209	212,801	244,844	275,795	249,353	259,142	273,337
Washington	15,800	18,700	21,100	23,300	28,000	27,000	25,425	36,707
Oregon	11,000	12,000	13,000	14,300	15,000	14,500	15,194	20,434
California	126,040	148,509	178,701	207,244	232,795	208,353	218,523	216,196

[1] + 154 ton adjustment. [2] — 215 ton adjustment. [3] + 200 ton adjustment.

Source: The National Fertilizer Association, Washington, D. C. Figures published in Fertilizer Review.

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No. 657.—Farmer Business Through Cooperatives, by States: 1929 and 1939

Note.—For total number of all farms (base for percentages) see table 630.

Division and state	Farms reporting business with or through cooperatives									
	Any business, 1939		Selling			Buying			Service, 1939 [1]	
	Number	Percent of all farms	1929 Number	1939 Number	Percent of all farms, 1939	1929 Number	1939 Number	Percent of all farms, 1939	Number	Percent of all farms
United States	**1,364,402**	**22.4**	**691,895**	**927,285**	**13.6**	**410,914**	**743,638**	**12.2**	**712,651**	**11.7**
New England	**27,823**	**20.6**	**9,170**	**14,220**	**11.0**	**10,897**	**15,250**	**11.3**	**9,638**	**7.1**
Maine	4,827	12.4	755	1,795	4.6	1,674	2,085	5.3	2,196	5.6
New Hampshire	3,209	19.4	461	1,448	8.7	1,647	1,683	10.2	1,121	6.8
Vermont	8,714	37.0	4,304	5,580	23.7	2,632	4,308	18.3	3,467	14.7
Massachusetts	5,610	17.6	1,448	2,902	9.1	2,891	3,838	12.0	1,602	5.0
Rhode Island	350	11.6	140	169	5.6	148	184	6.1	117	3.9
Connecticut	5,113	24.2	2,062	3,026	14.3	1,905	3,154	14.9	1,135	5.4
Middle Atlantic	**105,256**	**30.2**	**41,068**	**60,304**	**17.3**	**30,856**	**56,575**	**16.3**	**45,512**	**13.1**
New York	61,088	39.9	28,015	37,368	24.4	19,933	34,284	22.4	26,052	17.0
New Jersey	8,491	32.9	1,750	5,913	22.9	1,899	4,277	16.6	2,486	9.6
Pennsylvania	35,677	21.1	11,303	17,023	10.1	9,024	18,014	10.7	16,974	10.0
East North Central	**351,539**	**34.9**	**170,992**	**210,016**	**20.9**	**115,368**	**198,585**	**19.7**	**209,670**	**20.8**
Ohio	71,599	30.6	31,067	42,577	18.2	26,736	41,571	17.8	41,449	17.7
Indiana	58,184	31.5	20,461	29,945	16.2	18,742	31,339	17.0	37,039	20.1
Illinois	70,296	32.9	41,857	41,024	19.2	16,861	36,266	17.0	50,641	23.7
Michigan	61,199	32.6	31,331	33,765	18.0	28,721	35,496	18.9	36,291	19.3
Wisconsin	90,261	48.3	46,276	62,705	33.6	24,308	53,913	28.9	44,250	23.7
West North Central	**428,648**	**39.3**	**290,199**	**295,748**	**27.1**	**159,988**	**279,288**	**25.6**	**217,514**	**19.9**
Minnesota	130,261	66.0	95,639	100,758	51.1	39,561	89,772	45.5	62,079	31.5
Iowa	96,639	45.3	58,970	63,288	29.7	33,183	60,320	28.3	56,363	26.4
Missouri	58,170	22.7	47,442	36,654	14.3	31,982	34,720	13.6	34,217	13.4
North Dakota	29,412	39.8	20,382	20,541	27.8	11,085	19,109	25.8	13,463	18.2
South Dakota	24,624	34.0	18,141	16,643	23.0	11,176	17,018	23.5	9,337	12.9
Nebraska	44,938	37.1	23,397	28,578	23.6	15,098	28,692	23.7	20,493	16.9
Kansas	44,604	28.5	26,228	29,286	18.7	17,903	29,657	19.0	21,562	13.8
South Atlantic	**96,437**	**9.5**	**28,662**	**40,144**	**3.9**	**15,866**	**39,139**	**3.8**	**55,950**	**5.5**
Delaware	1,241	13.8	64	448	5.0	186	562	6.2	620	6.9
Maryland	8,599	20.4	4,533	5,836	13.9	3,383	5,561	13.2	3,367	8.0
Dist. of Columbia	1	1.5		1	1.5					
Virginia	29,725	17.0	4,394	13,442	7.7	3,947	15,777	9.0	15,537	8.9
West Virginia	8,749	8.8	1,652	4,391	4.4	2,268	4,120	4.1	3,858	3.9
North Carolina	17,862	6.4	4,606	5,606	2.0	2,158	5,847	2.1	11,633	4.2
South Carolina	5,381	3.9	2,469	2,171	1.6	555	1,162	.8	3,333	2.4
Georgia	18,201	8.4	5,142	3,663	1.7	1,724	2,668	1.2	15,019	7.0
Florida	6,678	10.7	5,802	4,586	7.4	1,645	3,442	5.5	2,583	4.1
East South Central	**89,766**	**8.8**	**19,670**	**42,140**	**4.1**	**15,948**	**25,757**	**2.5**	**49,390**	**4.8**
Kentucky	28,076	11.1	4,793	15,344	6.1	1,260	6,331	2.5	14,053	5.6
Tennessee	22,084	8.9	3,552	7,276	2.9	2,872	5,006	2.0	14,669	5.9
Alabama	16,222	7.0	7,270	6,687	2.9	7,682	6,174	2.7	8,709	3.8
Mississippi	23,384	8.0	4,055	12,833	4.4	4,134	8,246	2.8	11,959	4.1
West South Central	**102,155**	**10.6**	**42,292**	**48,735**	**5.1**	**18,421**	**36,878**	**3.8**	**61,412**	**6.4**
Arkansas	11,470	5.3	4,651	5,064	2.3	2,519	3,709	1.7	7,038	3.2
Louisiana	14,303	9.5	7,467	7,175	4.8	6,929	6,566	4.4	5,713	3.8
Oklahoma	28,541	15.9	21,715	17,791	9.9	5,273	13,515	7.5	14,936	8.3
Texas	47,841	11.4	8,459	18,705	4.5	3,700	13,088	3.1	33,725	8.1
Mountain	**61,123**	**26.2**	**28,347**	**40,417**	**17.3**	**12,298**	**33,590**	**14.4**	**24,944**	**10.7**
Montana	14,063	33.6	5,574	9,035	21.6	3,034	9,361	22.4	5,613	13.4
Idaho	18,901	43.3	7,031	13,806	31.6	2,174	10,239	23.5	7,388	16.9
Wyoming	3,724	24.8	2,145	2,221	14.8	581	1,617	10.8	1,760	11.7
Colorado	11,623	22.6	6,783	7,042	13.7	3,339	6,044	11.8	5,794	11.3
New Mexico	2,357	6.9	1,443	1,240	3.6	569	1,081	3.2	1,136	3.3
Arizona	2,780	15.1	639	1,238	6.7	182	1,474	8.0	841	4.6
Utah	6,940	27.3	4,193	5,318	20.9	2,284	3,559	14.0	2,020	7.9
Nevada	735	20.6	539	517	14.5	135	215	6.0	392	11.0
Pacific	**101,655**	**36.8**	**61,495**	**74,861**	**27.1**	**31,272**	**58,576**	**21.2**	**38,621**	**14.0**
Washington	31,402	38.4	16,737	22,076	27.0	11,885	21,683	26.5	12,495	15.3
Oregon	22,402	36.2	8,638	15,237	24.6	4,502	13,527	21.9	8,236	13.3
California	47,851	36.1	36,120	37,548	28.3	14,885	23,366	17.6	17,890	13.5

[1] Includes mutual fire insurance companies, mutual telephone companies, cooperative truck routes, spray rings, rural electrification associations, etc.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Agriculture, Vol. IV, and Sixteenth Census Reports, Agriculture, Second Series.

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No. 658.—Farmers' Business Associations, by Number, Membership, and Value of Business Done, by States and by Commodity Groups

Note.—**Business in thousands of dollars.** Estimates are based on reports received from association officers. Membership and business for each association are credited to the State in which the association has its headquarters.

Division and State	Associations listed [1]			Estimated membership [2]			Estimated business [3]		
	1937–38	1938–39	1939–40	1937–38	1938–39	1939–40	1937–38	1938–39	1939–40
United States	10,900	10,700	10,700	3,400,000	3,300,000	3,200,000	2,400,000	2,100,000	2,087,000
New England	172	166	162	133,870	138,160	136,690	93,390	82,550	82,175
Maine	38	36	36	7,310	6,710	7,300	3,980	3,610	3,830
New Hampshire	12	13	11	3,730	3,930	7,200	3,920	3,920	4,920
Vermont	37	35	36	9,280	7,480	7,550	17,040	9,670	9,895
Massachusetts	45	43	40	104,780	111,800	106,310	56,320	54,300	52,310
Rhode Island	3	3	3	1,550	1,600	1,430	1,840	1,640	1,470
Connecticut	37	36	36	7,220	6,640	6,900	10,190	9,410	9,750
Middle Atlantic	506	535	544	275,190	247,600	213,775	212,890	206,200	209,540
New York	291	316	325	199,650	172,300	134,275	152,420	144,860	148,840
New Jersey	51	54	51	20,280	19,050	19,500	13,490	13,490	15,330
Pennsylvania	164	165	168	55,260	56,250	60,000	46,980	47,850	45,370
East North Central	2,666	2,593	2,611	924,530	890,740	893,100	676,230	574,680	549,190
Ohio	344	331	329	167,160	159,500	162,500	117,140	101,720	105,870
Indiana	216	213	217	146,330	131,340	127,900	78,940	69,500	69,440
Illinois	652	633	638	320,060	320,820	314,510	276,910	222,900	188,240
Michigan	309	300	293	103,230	99,260	98,190	82,660	79,460	79,550
Wisconsin	1,145	1,116	1,134	187,750	179,820	190,000	120,580	101,100	106,090
West North Central	4,549	4,413	4,319	1,017,410	1,012,770	975,830	613,060	536,730	527,820
Minnesota	1,432	1,412	1,403	279,300	305,900	309,100	204,300	178,570	184,970
Iowa	864	834	808	202,730	191,490	192,720	134,200	120,310	113,670
Missouri	397	391	379	159,270	144,600	140,350	92,130	78,530	69,560
North Dakota	563	528	531	77,080	74,870	74,740	35,060	32,310	37,020
South Dakota	336	322	306	70,540	74,720	69,000	24,650	27,130	27,275
Nebraska	518	506	484	151,600	149,880	124,340	60,430	51,690	49,705
Kansas	439	420	408	76,890	71,310	65,580	62,290	48,190	45,420
South Atlantic	466	452	514	160,240	161,020	180,640	103,470	93,670	100,635
Delaware	1	1	8	10	10	1,210		10	420
Maryland	45	41	55	26,100	18,110	20,420	22,510	20,960	25,955
Dist. of Columbia	1		1	20		10	20		565
Virginia	110	113	124	38,060	46,740	61,340	23,360	21,740	20,040
West Virginia	39	36	43	7,370	9,250	10,535	2,120	2,220	1,910
North Carolina	81	75	94	27,100	24,420	23,860	11,310	8,240	9,335
South Carolina	19	20	21	9,890	10,410	8,060	5,650	2,910	2,800
Georgia	58	56	61	44,680	45,300	48,900	8,220	6,690	7,670
Florida	112	110	107	7,010	6,780	6,305	30,280	31,200	31,940
East South Central	282	282	282	267,260	215,700	188,220	70,790	47,040	55,785
Kentucky	37	37	36	60,050	58,590	50,610	15,490	12,680	10,630
Tennessee	61	61	60	98,190	74,010	76,680	16,840	11,810	11,965
Alabama	102	94	85	39,720	38,820	33,920	6,640	6,850	7,740
Mississippi	82	90	101	69,300	44,280	27,710	31,820	15,700	25,450
West South Central	730	763	790	256,740	266,900	250,305	144,080	135,010	133,140
Arkansas	56	42	41	5,320	4,500	4,255	4,970	4,400	5,095
Louisiana	48	47	49	44,420	43,740	40,450	23,970	23,070	15,920
Oklahoma	231	224	212	76,580	72,800	64,710	45,810	36,260	39,510
Texas	395	450	488	130,420	145,860	140,890	69,330	61,280	72,615
Mountain	580	569	583	164,800	166,860	153,180	103,760	93,970	87,070
Montana	199	192	188	26,880	26,440	23,390	9,390	14,850	15,360
Idaho	127	130	123	57,140	57,740	51,590	25,330	24,330	24,710
Wyoming	35	36	34	7,310	7,450	7,130	3,100	4,090	2,430
Colorado	117	112	120	43,500	45,260	44,540	33,770	25,880	22,660
New Mexico	20	17	19	3,430	2,920	3,610	5,040	1,520	2,105
Arizona	17	16	14	1,510	1,740	1,790	1,000	2,390	1,985
Utah	57	58	57	24,510	24,600	20,390	24,620	20,440	17,250
Nevada	8	8	8	520	710	740	510	470	570
Pacific	949	927	915	199,960	200,250	207,560	383,430	339,850	341,845
Washington	248	240	233	75,880	75,190	77,100	77,840	67,620	76,000
Oregon	179	171	165	41,400	38,580	39,700	43,800	39,360	36,460
California	522	516	517	82,680	86,480	90,760	261,790	232,870	229,385
Commodity groups:									
Cotton and products	415	476	536	350,000	315,000	270,000	110,000	73,000	78,000
Dairy products	2,421	2,373	2,395	700,000	650,000	620,000	686,000	610,000	560,000
Fruits and vegetables	1,164	1,116	1,088	164,000	168,000	145,000	300,000	273,000	273,000
Grain, dry beans, rice	2,619	2,540	2,462	360,000	367,000	365,000	475,000	383,000	390,000
Livestock	926	862	844	600,000	600,000	580,000	312,000	280,000	282,000
Poultry products	194	180	181	106,000	100,000	104,000	91,000	78,000	76,000
Tobacco	11	10	10	70,000	66,000	68,000	13,000	11,000	11,500
Wool and mohair	130	135	134	50,000	60,000	62,000	11,300	13,000	11,000
All others	3,020	3,008	3,050	1,000,000	974,000	986,000	401,700	379,000	405,500

[1] Comprises independent local associations, federations, large-scale centralized associations, sales agencies, independent service-rendering associations, and subsidiaries whose businesses are distinct from those of the parent organization.

[2] Comprises members, contract members, and shareholders, but excludes patrons not in these categories.

[3] Represents value of commodities for which associations render essential services in marketing or purchasing and value of commodities sold by associations on a commission or a brokerage basis.

Source: Department of Agriculture, Farm Credit Administration, annual report, Statistics of Farmers' Marketing and Purchasing Cooperatives.

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26. FARM PRODUCTION AND RELATED STATISTICS

[Figures in this section relate to continental United States except foreign trade statistics, which represent the trade of the "Customs Area." (See headnote, table 571]

No. 659.—Farm Income—Estimated Cash and Gross Income, and Government Payments: 1910 to 1940

[In millions of dollars]

Year	Cash income from marketings		Government payments	Total cash income	Value of home consumption	Rental value of dwellings	Gross income
	Crops	Livestock and livestock products					
1910	2,950	2,843		5,793	1,177	382	7,352
1911	2,925	2,671		5,596	1,092	393	7,081
1912	3,111	2,906		6,017	1,140	404	7,561
1913	3,095	3,153		6,248	1,153	420	7,821
1914	2,920	3,130		6,050	1,161	427	7,638
1915	3,280	3,123		6,403	1,131	434	7,968
1916	4,043	3,707		7,750	1,309	473	9,532
1917	5,660	5,086		10,746	1,861	540	13,147
1918	6,985	6,476		13,461	2,153	618	16,232
1919	7,674	6,928		14,602	2,395	713	17,710
1920	6,654	5,954		12,608	2,406	894	15,908
1921	4,199	3,951		8,150	1,568	760	10,478
1922	4,321	4,273		8,594	1,555	734	10,883
1923	4,885	4,678		9,563	1,623	781	11,967
1924	5,415	4,806		10,221	1,622	780	12,623
1925	5,526	5,469		10,995	1,781	791	13,567
1926	4,889	5,675		10,564	1,837	803	13,204
1927	5,157	5,599		10,756	1,695	800	13,251
1928	5,044	6,028		11,072	1,667	811	13,550
1929	5,125	6,171		11,296	1,699	829	13,824
1930	3,840	5,181		9,021	1,537	830	11,388
1931	2,536	3,835		6,371	1,253	754	8,378
1932	1,997	2,746		4,743	1,008	655	6,406
1933	2,473	2,841	131	5,445	1,023	587	7,055
1934	3,004	3,313	446	6,763	1,100	616	8,479
1935	2,978	4,064	573	7,615	1,337	616	9,568
1936	3,651	4,633	287	8,571	1,405	615	10,591
1937	3,948	4,861	367	9,176	1,452	648	11,276
1938	3,189	4,459	482	8,130	1,283	632	10,045
1939	3,365	4,486	807	8,658	1,231	636	10,525
1940	3,532	4,822	766	9,120	1,229	665	11,014

Source: Department of Agriculture, Bureau of Agricultural Economics; Estimates of Farm Income and Expenditures, July 1941.

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No. 660.—Farm Income—Estimated Cash Income From Crops, by Groups of Commodities: 1910 to 1940

[In millions of dollars]

Year	Total	Cotton and cotton-seed	To-bacco	Bread grains [1]	Oil-bearing crops [2]	Feed grains and hay	Vege-tables	Fruits and nuts	Sugar crops	Forest prod-ucts	Other crops [3]
1910	2,950	880	102	530	46	601	291	232	58	92	118
1911	2,925	855	96	483	50	560	328	271	68	93	121
1912	3,111	852	108	534	56	623	388	278	56	92	124
1913	3,095	968	135	535	45	570	314	250	62	92	124
1914	2,920	602	99	720	39	557	339	284	58	94	128
1915	3,280	830	93	823	39	623	306	282	61	95	128
1916	4,043	1,148	139	899	53	721	436	314	79	112	142
1917	5,660	1,604	241	1,188	74	1,050	691	383	102	144	183
1918	6,985	1,785	343	1,699	100	1,436	617	488	132	186	199
1919	7,674	2,282	500	1,746	96	1,173	619	642	141	218	257
1920	6,654	1,476	295	1,537	72	1,222	744	677	154	238	239
1921	4,199	852	253	954	39	637	516	506	96	156	190
1922	4,321	1,148	249	748	46	614	532	555	86	146	197
1923	4,885	1,569	276	676	67	691	592	536	98	154	226
1924	5,415	1,664	260	889	103	906	589	546	89	136	233
1925	5,526	1,762	260	915	88	773	684	589	80	127	248
1926	4,889	1,222	240	908	65	664	731	607	80	123	249
1927	5,167	1,500	246	974	87	660	664	590	84	106	246
1928	5,044	1,453	247	838	84	748	629	621	78	103	243
1929	5,125	1,512	279	790	85	706	710	620	81	100	242
1930	3,840	824	244	499	72	553	685	561	90	89	223
1931	2,536	497	157	298	39	298	488	457	72	61	169
1932	1,997	461	115	220	31	235	358	327	68	54	128
1933	2,473	577	157	337	32	302	446	346	80	64	132
1934	3,004	863	236	350	51	332	498	394	62	65	153
1935	2,978	712	242	417	66	286	502	443	73	74	163
1936	3,651	905	243	499	73	451	656	462	89	80	193
1937	3,948	883	321	659	82	435	648	546	83	83	208
1938	3,189	647	294	444	92	418	533	404	87	76	194
1939	3,365	629	269	475	113	478	588	443	80	82	208
1940	3,532	660	240	496	139	553	625	443	78	83	215

[1] Wheat, rye, rice, buckwheat.
[2] Flaxseed, soybeans, peanuts.
[3] Includes greenhouse and nursery products, legume and grass seeds, hops, peppermint, popcorn, and broomcorn.

Source: Department of Agriculture, Bureau of Agricultural Economics; Estimates of Farm Income and Expenditures, July 1941.

No. 661.—Farm Income—Estimated Cash Income From Livestock and Livestock Products: 1910 to 1940

[In millions of dollars]

Year	Total	Hogs	Cattle and calves	Sheep and lambs	Wool	Dairy products	Poultry and eggs	Other [1]
1910	2,843	670	851	105	66	597	480	74
1911	2,671	617	783	99	48	577	449	98
1912	2,906	647	885	109	48	630	480	107
1913	3,153	741	999	115	44	669	477	108
1914	3,130	713	985	116	42	667	498	109
1915	3,123	691	966	111	53	685	499	118
1916	3,707	949	1,132	127	64	764	554	117
1917	5,086	1,299	1,651	159	99	1,029	740	109
1918	6,476	1,866	2,029	196	147	1,250	872	116
1919	6,928	1,911	1,921	214	134	1,522	1,111	115
1920	5,954	1,385	1,528	166	114	1,529	1,155	77
1921	3,951	857	876	109	42	1,200	824	43
1922	4,273	1,024	1,037	143	62	1,171	800	36
1923	4,678	1,027	1,042	160	91	1,425	892	41
1924	4,806	1,064	1,119	180	87	1,406	909	41

[1] Includes mohair, horses, mules, and honey.

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No. 661.—Farm Income—Estimated Cash Income From Livestock and Livestock Products: 1910 to 1940—Continued

[In millions of dollars]

YEAR	Total	Hogs	Cattle and calves	Sheep and lambs	Wool	Dairy products	Poultry and eggs	Other [1]
1925	5,469	1,318	1,252	207	100	1,515	1,038	39
1926	5,675	1,407	1,271	205	92	1,566	1,093	41
1927	5,599	1,237	1,336	197	88	1,685	1,017	39
1928	6,028	1,218	1,556	221	114	1,756	1,121	42
1929	6,171	1,297	1,495	224	99	1,838	1,181	37
1930	5,181	1,136	1,184	161	69	1,607	998	26
1931	3,335	774	838	130	51	1,277	746	19
1932	2,746	445	621	93	30	986	558	13
1933	2,841	524	600	104	77	1,004	514	18
1934	3,313	521	815	131	81	1,144	599	22
1935	4,064	671	1,062	156	70	1,297	775	33
1936	4,633	965	1,098	170	97	1,459	799	45
1937	4,861	923	1,215	192	117	1,531	832	51
1938	4,459	869	1,144	162	71	1,396	775	42
1939	4,486	812	1,279	180	84	1,355	734	42
1940	4,822	821	1,380	190	110	1,527	754	40

[1] Includes mohair, horses, mules, and honey.

No. 662.—Farm Income and Expenditures—Net Cash Available to Persons on Farms After Farm Expenditures—Estimates: 1910 to 1940

[In millions of dollars]

YEAR	Cash income including Government payments	Current operating expenses	Expenditures on buildings and machinery	Mortgage interest payable	Taxes payable	Cash wages to laborers not on farms	Rent to landlords not on farms [1]	Total cash expenditures	Net cash available to persons on farms after farm expenditures
1910	5,793	1,380	846	203	191	171	360	3,151	2,642
1911	5,596	1,349	844	225	211	173	374	3,176	2,420
1912	6,017	1,483	921	252	221	183	389	3,449	2,568
1913	6,248	1,544	911	276	252	190	379	3,552	2,696
1914	6,050	1,577	904	296	256	190	400	3,623	2,427
1915	6,403	1,544	919	314	279	195	451	3,702	2,701
1916	7,750	1,821	1,070	341	298	221	581	4,332	3,418
1917	10,746	2,384	1,368	378	333	271	854	5,588	5,158
1918	13,461	3,290	1,465	417	355	323	917	6,767	6,694
1919	14,602	3,500	1,915	476	446	365	958	7,660	6,942
1920	12,608	3,829	1,927	574	547	456	580	7,913	4,695
1921	8,150	2,592	812	653	576	293	448	5,374	2,776
1922	8,594	2,608	942	680	574	289	522	5,615	2,979
1923	9,563	2,778	1,218	679	581	317	589	6,162	3,401
1924	10,221	3,105	1,123	647	574	320	667	6,436	3,785
1925	10,995	3,147	1,231	612	580	327	616	6,513	4,482
1926	10,564	3,150	1,250	598	590	367	588	6,543	4,021
1927	10,756	3,128	1,297	593	611	349	662	6,640	4,116
1928	11,072	3,451	1,321	590	626	348	645	6,981	4,091
1929	11,296	3,328	1,414	582	641	355	640	6,960	4,336
1930	9,021	2,942	1,044	572	638	302	480	5,978	3,043
1931	6,371	2,267	600	559	580	214	298	4,518	1,853
1932	4,743	1,820	300	534	503	139	212	3,508	1,235
1933	5,445	1,819	377	483	433	119	302	3,533	1,912
1934	6,763	2,011	570	446	420	125	400	3,972	2,791
1935	7,615	2,140	872	411	431	150	521	4,525	3,090
1936	8,571	2,358	1,037	385	438	164	546	4,928	3,643
1937	9,176	2,651	1,230	370	452	197	564	5,464	3,712
1938	8,130	2,382	1,038	357	450	191	527	4,945	3,185
1939	8,658	2,723	1,088	351	460	185	558	5,365	3,293
1940	9,120	2,898	1,222	346	460	188	566	5,680	3,440

[1] Including Government payments to landlords not on farms.

Source of tables 661 and 662: Department of Agriculture, Bureau of Agricultural Economics; Estimates of Farm Income and Expenditures, July 1941.

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No. 663.—Value of Farm Property, and Farm Debt: 1910 to 1940

[In millions of dollars]

Year	Value of farm property January 1			Total farm debt	Farmers' equity
	Real estate	Other	Total		
1910	34,801	7,160	41,961	4,444	37,517
1915	39,597	8,872	48,469	6,677	41,792
1920	66,316	14,011	80,327	12,321	68,006
1921	61,476	11,585	73,061	13,634	59,427
1922	54,017	9,035	63,052	13,751	49,301
1923	52,710	8,672	61,382	13,729	47,653
1924	50,468	8,857	59,325	13,506	45,819
1925	49,468	8,841	58,309	12,677	45,632
1926	49,052	9,296	58,348	12,440	45,908
1927	47,634	9,338	56,972	12,269	44,703
1928	47,495	9,912	57,407	12,363	45,044
1929	47,880	10,588	58,468	12,363	46,105
1930	47,880	10,498	58,378	12,019	46,359
1931	43,993	8,382	52,375	11,500	40,875
1932	37,236	6,647	43,883	10,842	33,041
1933	30,724	5,553	36,277	9,963	26,314
1934	31,933	5,684	37,617	9,154	28,463
1935	32,859	5,946	38,805	8,935	29,870
1936	33,838	7,882	41,720	8,771	32,949
1937	34,620	8,080	42,700	8,628	34,072
1938	34,556	8,475	43,031	8,741	34,290
1939	33,821	8,593	42,414	9,025	33,389
1940	33,644	8,774	42,418	8,926	33,492

Source: Department of Agriculture, Bureau of Agricultural Economics; Estimates of Farm Income and Expenditures, July 1941.

No. 664.—Farm Income—Estimated Cash and Gross Income, by Commodities: 1939 and 1940

Note.—In millions of dollars. Cash income is value of crops, livestock, and livestock products actually sold off farms. Gross income is value of farm production sold plus value of production retained for use in farm homes. All figures are preliminary.

Commodity	Cash farm income		Gross farm income	
	1939	1940	1939	1940
Crops and livestock, total	7,858	8,357	9,089	9,586
Crops, total	3,372	3,536	3,797	3,966
Corn	319	370	339	391
Wheat	432	447	441	456
Oats	46	59	46	59
Barley	40	47	40	47
Rye	9	10	9	10
Buckwheat	2	1	2	1
Flaxseed	27	38	27	38
Rice	33	38	33	39
Grain sorghums	7	8	7	8
Cotton lint	550	573	550	573
Cottonseed	79	86	79	86
Tobacco	269	240	269	240
Dry edible beans	39	40	39	41
Potatoes	156	165	200	210
Sweetpotatoes	21	21	44	43
Truck crops and farm gardens	372	398	534	571
Citrus fruits	132	130	133	131
Apples	94	91	117	114
Peaches	40	35	50	42
Pears	18	18	21	21
Cherries	9	11	11	13
Plums	3	4	3	4
Apricots	11	6	11	6
Grapes	39	41	42	44
Prunes	13	14	13	14
Figs	3	3	3	3
Olives	2	3	2	3
Avocados	1	1	1	1
Strawberries	39	41	41	44
Crops—Continued.				
Cranberries	7	7	7	7
Small fruits	11	12	12	13
Other fruits	4	4	8	6
Tree nuts	19	20	21	21
Sugarcane for sugar	16	11	16	11
Sugar beets	49	55	49	55
Sugarcane sirup	6	4	11	7
Sorgo sirup	3	4	6	7
Maple sugar and sirup	4	4	4	5
Hay	67	70	67	70
Red clover seed	13	7	13	7
Alsike clover seed	2	2	2	2
Sweet clover seed	3	2	3	2
Lespedeza seed	6	4	6	4
Alfalfa seed	11	13	11	13
Timothy seed	2	2	2	2
Soybeans	51	56	51	56
Cowpeas	5	5	7	6
Peanuts	35	45	37	47
Hops	8	11	8	11
Other	245	257	354	362
Livestock and livestock products, total	4,486	4,822	5,292	5,620
Cattle and calves	1,279	1,380	1,301	1,404
Hogs	812	821	980	967
Sheep and lambs	180	189	182	192
Chickens	228	215	348	327
Turkeys	68	76	73	80
Eggs (chicken)	423	449	540	568
Dairy products	1,355	1,527	1,723	1,914
Wool	84	110	84	110
Other	56	54	60	58

Source: Department of Agriculture, Bureau of Agricultural Economics; *Gross Farm Income and Government Payments*, May 26, 1941. Estimates of farm income also published in annual report, Agricultural Statistics.

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No. 665.—Farm Income—Estimated Cash and Gross Income and Government Payments, by States: 1939 and 1940

Note.—In millions of dollars. All figures are preliminary. See headnote, table 664.

Division and state	Cash income from farm marketings		Gross farm income		Government payments		Cash income from farm marketings and government payments		Gross income and government payments	
	1939	1940	1939	1940	1939	1940	1939	1940	1939	1940
United States	7,858	8,357	9,089	9,586	807	766	8,665	9,123	9,896	10,352
New England	255	259	289	293	5	4	260	263	294	297
Maine	52	53	61	62	2	2	54	55	63	64
New Hampshire	22	22	26	25	(1)	(1)	23	22	27	26
Vermont	40	43	46	49	1	1	42	44	48	50
Massachusetts	76	76	83	83	1	1	76	76	84	84
Rhode Island	10	10	11	11	(1)	(1)	10	10	11	11
Connecticut	55	55	62	62	(1)	1	56	56	62	63
Middle Atlantic	671	715	758	801	10	14	682	729	769	815
New York	311	334	350	373	3	6	315	341	353	379
New Jersey	99	105	105	111	1	1	101	107	106	112
Pennsylvania	261	276	304	317	6	7	267	282	309	324
East North Central	1,535	1,680	1,732	1,876	119	100	1,654	1,781	1,851	1,976
Ohio	309	322	359	371	20	17	329	338	379	388
Indiana	256	277	291	311	21	23	277	299	312	334
Illinois	485	540	527	582	46	36	531	576	574	618
Michigan	216	233	250	268	12	13	228	246	262	281
Wisconsin	270	308	305	344	19	12	289	321	324	356
West North Central	1,856	2,057	2,046	2,251	234	247	2,090	2,304	2,280	2,498
Minnesota	333	383	367	417	27	41	360	423	393	457
Iowa	578	670	619	711	69	49	648	719	689	761
Missouri	251	269	296	316	28	25	279	295	324	341
North Dakota	110	131	123	143	29	27	140	158	152	170
South Dakota	105	120	116	131	23	20	128	140	139	151
Nebraska	228	230	251	252	28	46	256	276	279	299
Kansas	250	255	274	280	30	39	280	294	304	319
South Atlantic	826	810	1,092	1,074	79	70	904	880	1,171	1,145
Delaware	18	20	20	22	1	1	19	20	21	22
Maryland	68	71	78	81	2	3	70	73	81	84
Virginia	115	123	166	174	6	5	122	127	172	179
West Virginia	41	41	68	68	2	2	43	43	70	70
North Carolina	223	205	293	275	20	15	243	220	313	290
South Carolina	102	99	135	133	18	17	119	116	153	150
Georgia	131	143	192	202	26	24	157	167	218	226
Florida	128	109	140	119	4	4	132	113	144	123
East South Central	480	473	682	673	88	88	569	561	771	761
Kentucky	136	146	187	200	11	13	147	159	198	213
Tennessee	118	125	168	176	16	16	134	141	184	192
Alabama	89	90	146	143	27	26	116	116	173	169
Mississippi	137	112	182	154	34	33	172	145	216	187
West South Central	882	915	1,059	1,093	188	180	1,069	1,075	1,247	1,253
Arkansas	136	141	174	180	28	26	164	167	202	206
Louisiana	112	93	140	118	21	22	134	114	161	140
Oklahoma	168	179	201	214	28	26	196	205	229	239
Texas	465	502	544	581	111	86	576	589	655	668
Mountain	506	555	544	593	48	48	554	603	593	641
Montana	82	101	90	109	12	15	94	116	102	124
Idaho	90	92	96	98	9	8	99	100	105	106
Wyoming	48	54	51	58	4	4	52	58	55	61
Colorado	125	133	133	141	10	10	135	143	143	151
New Mexico	49	56	53	60	5	5	54	60	59	65
Arizona	56	59	58	62	5	4	61	63	64	66
Utah	44	45	48	49	3	3	47	48	51	52
Nevada	13	14	14	15	(1)	(1)	13	14	14	15
Pacific	847	893	885	933	35	34	882	927	921	967
Washington	147	145	160	159	9	6	156	152	169	166
Oregon	105	112	115	122	7	6	111	117	122	128
California	595	636	610	651	19	22	615	658	630	673

[1] Less than $500,000.

Source: Department of Agriculture, Bureau of Agricultural Economics; Gross Farm Income and Government Payments, May 26, 1941. Estimates of farm income also published in annual report, Agricultural Statistics.

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No. 666.—Farm Production—Indexes of Volume, by Major Groups of Products: 1922 to 1940

Note.—1924–29=100. Indexes are based on estimates of production for sale and for consumption in the farm home. Products fed to livestock or used for seed are not included. Calendar-year production of livestock and livestock products is compared with crop production of the same year. Commodities included in the index contributed about 93 percent of the gross farm income during 1924–29.

Year	Total	Crops					Livestock and products			
		Total [1]	Grains	Fruits and vegetables [2]	Truck crops [2]	Cotton and cottonseed	Total [1]	Meat animals	Dairy products	Poultry products
1922	92	89	100	108	81	65	94	102	87	88
1923	95	90	100	103	79	67	99	107	91	98
1924	97	96	102	96	91	91	97	102	94	91
1925	97	99	98	90	96	107	96	97	96	94
1926	102	106	96	109	93	120	98	98	99	99
1927	99	95	103	94	105	87	102	101	102	105
1928	104	106	108	117	102	97	103	101	103	106
1929	101	97	93	94	113	99	104	101	106	106
1930	101	95	85	106	113	92	105	101	107	109
1931	107	104	89	115	109	112	109	107	110	109
1932	100	90	85	101	113	86	107	106	110	105
1933	97	82	61	99	105	86	109	108	110	106
1934	94	70	44	111	110	64	112	117	110	102
1935	92	85	71	115	117	71	98	86	110	99
1936	95	81	59	100	123	83	106	100	111	104
1937	109	115	99	133	130	126	104	93	111	106
1938	104	100	105	121	134	80	107	98	116	105
1939	107	101	99	127	137	79	113	106	117	112
1940 (prel.)	110	103	100	127	140	85	117	113	119	111

[1] The total for crops includes hay and tobacco and the total for livestock and products includes wool in addition to the products included in the groups shown separately.

[2] "Fruits and vegetables" includes grapes, apples, apricots, peaches, pears, cranberries, figs, grapefruit, oranges, lemons, olives, potatoes, sweetpotatoes, dry edible beans. "Truck crops" includes asparagus, snap beans, beets, cabbage, cantaloupes, carrots, cauliflower, celery, cucumbers, eggplant, lettuce, onions, peas, peppers, spinach, strawberries, tomatoes, watermelons.

No. 667.—Prices Received by Farmers—Indexes, by Major Groups of Products: 1910 to 1941

[August 1909–July 1914=100]

Yearly average or year and month	Prices received by farmers [1]							
	All groups	Grains	Cotton and cottonseed	Fruits	Truck crops	Meat animals	Dairy products	Chickens and eggs
1910–14	100	100	97	99		101	101	100
1915–19	161	185	175	130		162	139	153
1920–24	151	138	187	157	[2] 150	123	161	164
1925–29	147	133	145	154	145	147	155	156
1930–34	88	72	75	103	113	83	101	95
1932	65	44	47	82	102	63	83	82
1933	70	62	64	74	105	60	82	75
1934	90	93	99	100	103	68	95	89
1935	108	103	101	91	125	118	108	117
1936	114	108	100	100	111	121	119	115
1937	121	126	95	122	123	132	124	111
1938	95	74	70	73	101	114	109	108
1939	93	72	73	77	105	110	104	94
1940	98	85	81	79	114	108	113	96
1939								
March	91	66	71	81	110	116	100	88
June	89	73	73	93	105	107	94	83
September	98	83	76	73	117	117	107	102
December	96	87	82	65	92	101	118	97
1940								
March	97	92	85	73	118	102	114	83
June	95	83	81	104	112	102	104	81
September	97	77	76	73	114	114	111	104
December	101	81	79	75	93	111	128	122
1941								
March	103	84	82	83	134	129	118	90
June	118	96	107	97	146	144	126	118
September	139	106	150	89	145	166	140	142

[1] Prices are for 15th of month indicated. Indexes cover 34 major crops and, beginning 1924, also 13 commercial truck crops.

[2] 1924 only.

Source of tables 666 and 667: Dept. of Agriculture, Bureau of Agricultural Economics and Agricultural Marketing Service; annual report, Agricultural Statistics. Price indexes are published currently in Crops and Markets.

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No. 668.—Prices Received and Paid by Farmers, and Wholesale Prices—Indexes: 1910 to 1941

[Prices received for farm products, August 1909–July 1914=100; other columns, 1910–14=100]

Yearly average or year and month	Prices received for farm products [1]	Retail prices paid by farmers for commodities bought [1]			Ratio (%) of prices received to prices paid	Farm wage rates	Wholesale prices [2]			
		Total	Living	Production			All commodities	Farm products	Foods	All commodities other than farm products and foods
1910–14	100	100	100	100	100	100	100	100	100	100
1915–19	161	151	153	149	105	148	158	166	153	155
1920–24	151	161	172	148	93	178	160	149	155	170
1925–29	147	155	161	147	95	179	143	146	154	143
1930–34	88	122	123	120	71	115	107	89	111	113
1932	65	107	108	107	61	96	95	68	95	104
1933	70	109	109	108	64	85	96	72	94	105
1934	90	123	122	125	73	95	109	92	109	116
1935	108	125	124	126	86	108	117	111	130	115
1936	114	124	122	126	92	111	118	113	127	118
1937	121	130	128	135	93	126	126	121	133	126
1938	95	122	122	124	78	125	115	96	114	121
1939	93	121	120	122	77	123	113	92	109	120
1940	98	123	121	124	80	126	115	95	111	123
1939										
March	91	120	119	122	76	[3] 121	112	92	109	119
June	89	120	119	121	74	[3] 126	110	88	105	119
September	93	122	122	123	80	[3] 126	115	96	116	122
December	96	122	121	123	79	[3] 119	116	95	111	124
1940										
March	97	123	121	125	79	[3] 124	114	95	109	123
June	95	123	121	125	77	[3] 129	113	93	109	122
September	97	122	121	123	80	[3] 129	114	93	111	122
December	101	123	122	125	82	[3] 124	117	98	114	125
1941										
March	103	124	124	125	83	[3] 138	119	100	117	126
June	118	128	129	128	92	[3] 160	127	115	129	131

[1] Prices are for 15th of month indicated.
[2] Monthly averages. Bureau of Labor Statistics index on a 1926 base converted to a 1910–14 base.
[3] Wages for the month following the one stated in stub.

Source: Dept. of Agriculture, Bureau of Agricultural Economics and Agricultural Marketing Service, except as noted; annual report, Agricultural Statistics. Indexes for farm prices are published currently, and for farm wages quarterly, in Crops and Markets.

No. 669.—Agricultural Products Exported—Value of Chief Products: 1910 to 1940

Note.—In millions and tenths of millions of dollars. Data for 1910 to 1914 cover fiscal years ended June 30; other data, calendar years. Reexports of foreign products are excluded.

Products	1910–1914, average	1921–1925, average	1926–1930, average	1931–1935, average	1936	1937	1938	1939	1940
Grand total	1,035.7	5,013.2	1,601.6	731.7	709.5	797.5	827.5	655.1	516.6
Live animals	13.0	10.0	5.8	1.5	1.7	1.9	1.6	1.7	2.3
Meats	62.7	133.2	71.4	23.7	20.1	19.0	23.6	26.8	16.8
Eggs and dairy products	6.3	38.8	23.6	6.9	4.7	5.8	6.7	7.8	18.1
Animal fats and oils [1]	83.8	144.1	116.1	37.0	16.3	17.9	19.5	23.0	14.2
Hides and skins	3.2	7.6	9.0	3.2	3.7	6.2	4.8	4.2	3.7
Bread grains [2]	107.6	363.9	248.5	40.4	20.6	60.2	105.1	63.1	34.9
Coarse grains	36.8	97.0	59.0	9.3	8.0	18.2	109.4	27.0	31.3
Rice	.6	11.9	10.8	4.7	.7	6.4	8.4	9.2	9.8
Fodders and feeds	28.1	26.7	27.2	9.3	6.9	12.6	12.0	10.1	5.7
Vegetables	5.8	16.4	18.7	8.0	10.3	11.9	11.4	15.1	17.3
Fruits and preparations	29.4	81.5	120.8	83.2	78.5	80.0	96.1	80.9	34.4
Vegetable oils, expressed, oilseeds, and nuts [1]	21.2	18.8	12.1	6.5	7.5	7.7	7.9	20.2	13.1
Coffee and substitutes	7.3	6.5	4.9	1.9	2.2	2.2	1.9	2.8	1.7
Sugar and related products	9.5	48.1	13.9	4.8	4.7	5.2	5.1	10.6	14.9
Seeds, except oilseeds	2.6	3.8	3.5	1.9	1.7	2.8	2.0	2.4	3.5
Tobacco	44.8	164.6	144.5	103.7	137.3	134.5	155.7	77.4	44.0
Cotton	551.9	805.0	765.7	366.5	361.0	368.7	228.6	243.0	213.4
Wool and hair	1.3	1.6	2.3	1.5	1.9	2.9	2.5	1.6	1.6
All other	19.9	33.6	33.9	17.6	21.8	24.4	25.1	28.1	36.1

[1] Beginning 1921, lard compounds excluded from animal fats and oils and included in vegetable oils.
[2] Includes wheat and rye; also flour and flour products.

Source: Dept. of Commerce, Bur. of Foreign and Domestic Commerce; annual report, Foreign Commerce and Navigation of the United States. Also published currently in Monthly Summary of Foreign Commerce of the United States.

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No. 670.—Agricultural Products Exported—Value, by Major Groups: 1910 to 1940

Note.—In millions and tenths of millions of dollars. Excludes reexports of foreign products.

YEARLY AVERAGE OR YEAR (CALENDAR)	Total agricultural exports	Animals and products, edible [1]	Dairy products and eggs	Grains and preparations	Vegetables, fruits, and nuts	Miscellaneous animal and vegetable products [1]	Cotton	Tobacco
1910–1914 (fiscal)	1,035.7	151.8	6.3	147.3	35.0	98.7	551.9	44.8
1921–1925	2,013.2	283.2	38.8	474.3	102.0	145.3	805.0	164.6
1926–1930	1,691.6	189.8	23.6	318.6	144.3	105.1	765.7	144.5
1931–1935	731.7	63.9	6.9	55.4	94.4	40.8	366.5	103.7
1929	1,692.9	198.2	22.1	286.4	162.8	106.6	770.8	146.1
1930	1,200.7	149.9	19.5	191.3	130.4	67.1	496.8	145.6
1931	821.3	93.2	12.8	106.0	122.0	50.7	325.7	110.8
1932	662.3	55.2	6.6	66.9	84.9	37.6	345.2	65.9
1933	694.4	63.6	4.4	31.5	77.1	36.6	398.2	82.9
1934	733.4	64.7	5.7	39.4	83.4	42.4	372.8	125.1
1935	747.1	42.8	5.1	28.9	104.4	41.0	390.9	134.0
1936	709.5	41.2	4.7	20.6	92.8	42.9	361.0	137.3
1937	797.5	42.9	5.8	94.1	96.1	55.3	368.7	134.5
1938	827.5	48.8	6.7	223.5	112.4	51.9	228.6	155.7
1939	655.1	54.2	7.8	99.5	100.5	72.7	243.0	77.4
1940	516.6	36.2	18.1	76.4	55.3	73.3	213.4	44.0

[1] Beginning 1921, lard compounds excluded from animals and products and included in miscellaneous.

No. 671.—Agricultural Products Imported [1]—Value, by Major Groups: 1926 to 1940

[In millions and tenths of millions of dollars]

GROUP	1926–30, average	1931–35, average	1936	1937	1938	1939	1940
Agricultural imports,[2] total			1,243.0	1,579.3	955.5	1,117.8	1,285.3
Commodities listed below, total	2,010.6	822.3	1,187.7	1,512.0	908.1	1,059.9	1,224.0
Animals and products, edible	50.1	16.1	40.6	62.3	41.1	49.4	35.3
Dairy products and eggs	38.2	14.2	18.1	18.3	12.6	13.6	8.4
Hides and skins, except reptile	116.9	38.6	54.3	70.5	29.4	46.6	49.5
Animal fats, inedible	2.1	3.5	4.1	.6	.2	.3	.3
Grains and preparations	24.5	28.2	84.4	102.4	8.0	12.5	14.4
Fodders and feeds	14.8	6.7	12.3	16.1	3.8	11.3	13.1
Vegetables, fruits, nuts	125.5	66.3	78.1	92.5	71.2	76.3	78.4
Vegetable oils (expressed) and oilseeds	147.9	71.7	122.3	175.3	93.2	84.2	89.2
Cocoa, coffee, tea, spices	373.4	188.4	197.9	236.4	187.9	203.2	194.9
Sugar and related products	222.2	122.0	172.6	184.7	141.2	134.6	127.1
Beverages, excluding spirits	.8	6.1	13.4	12.8	10.5	10.9	9.2
Crude rubber	294.4	74.6	158.7	247.5	129.5	178.1	317.7
Tobacco, unmanufactured	57.0	27.1	29.9	31.9	36.0	36.9	36.7
Cotton, unmanufactured	42.7	7.4	12.0	16.6	9.6	8.3	10.6
Wool and mohair, unmanufactured	78.8	18.7	53.3	96.3	22.6	49.6	84.6
Raw silk	368.2	115.1	102.4	106.6	88.8	120.9	125.0
Vegetable fibers, except cotton and silk	52.8	17.8	33.3	41.1	20.2	23.0	29.4

[1] General imports through 1932, imports for consumption thereafter. Distilled liquors and candy excluded in all years shown.

[2] Value of total agricultural products not available on calendar-year basis prior to 1934.

No. 672.—Agricultural Products Exported—Indexes of Quantity: 1929 to 1941

[January 1924–December 1933=100. Average of monthly index not adjusted for seasonal variation]

YEAR ENDED JUNE 30—	Total [1]	Cotton, including linters	Agricultural, except cotton	Tobacco, unmanufactured	Fruits	Wheat and flour	Other grains	Cured pork	Lard, including neutral
1929	101	100	102	113	139	88	131	68	101
1930	85	84	87	118	92	83	54	71	102
1931	79	83	76	116	129	71	28	42	76
1932	86	106	67	82	114	74	23	27	70
1933	75	102	50	76	101	22	27	25	72
1934	74	99	52	92	105	20	17	27	70
1935	49	60	38	70	86	12	13	22	29
1936	57	76	40	86	118	8	15	15	11
1937	51	68	36	82	88	12	9	13	13
1938	70	70	70	94	114	58	141	16	24
1939	57	43	70	95	137	63	95	21	30
1940	63	77	50	67	88	29	58	17	33
1941 (prel.)	25	15	34	35	38	22	46	7	24

[1] Based on data for 74 agricultural export classifications.

Sources: Tables 670 and 671: Department of Commerce, Bureau of Foreign and Domestic Commerce; annual report, Foreign Commerce and Navigation of the United States. Also published currently in *Monthly Summary of Foreign Commerce of the United States*. Table 672: Department of Agriculture, Office of Foreign Agricultural Relations; compiled from official records of the Bureau of Foreign and Domestic Commerce and of the Bureau of the Census. Annual report, Agricultural Statistics; also published currently in Foreign Crops and Markets.

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No. 673.—Agricultural Products Imported—Indexes of Quantity: 1929 to 1941

[January 1924–December 1929=100. Average of monthly index not adjusted for seasonal variation]

YEAR ENDED JUNE 30—	Total [1]	Complementary [2]	Supplementary [2]	Wool (excl. free for carpets)	Hides and skins	Dairy products	Sugar and molasses	Vegetable oils and oilseeds	Grains, grain products, and feeds	Tobacco, leaf
1929	111	111	110	70	107	100	110	126	123	99
1930	106	110	101	83	126	88	88	116	83	87
1931	95	110	75	29	70	58	81	98	127	84
1932	90	108	69	19	65	54	81	91	75	79
1933	79	94	60	8	54	51	77	79	52	64
1934	92	106	74	39	85	41	73	110	124	48
1935	90	97	83	19	54	67	80	113	314	62
1936	103	106	98	70	81	56	80	143	325	72
1937	116	115	118	126	82	80	78	154	550	74
1938	92	102	80	30	50	52	74	124	145	66
1939	91	102	77	46	71	50	66	116	79	75
1940	102	113	87	112	76	51	83	103	111	75
1941 (prel.)	128	146	104	328	104	22	91	93	118	79

[1] Based on data for 122 agricultural import classifications.

[2] Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, teas, and spices.

Source: Department of Agriculture, Office of Foreign Agricultural Relations; compiled from official records of the Bureau of Foreign and Domestic Commerce and of the Bureau of the Census. Annual report, Agricultural Statistics; also published currently in Foreign Crops and Markets.

No. 674.—Agricultural and Forest Products—Exports and Imports: 1857 to 1941

Note.—**All figures, except percentages, in thousands of dollars.** Crude rubber and similar gums (now mostly plantation products) are included in agricultural products and excluded from forest products.

YEARLY AVERAGE OR YEAR ENDED JUNE 30—	AGRICULTURAL EXPORTS [1] (EXCL. FOREST PRODUCTS)			AGRICULTURAL IMPORTS [1] [2] (EXCL. FOREST PRODUCTS)		FOREST PRODUCTS		
	United States products		Foreign products (reexports)	Total	Percent of all imports	Exports		Imports
	Total	Percent of all exports [3]				United States products	Foreign products (reexports)	
1857–1861	213,794	80.4	10,175	117,600	37.1	9,995	764	5,905
1862–1866	146,867	74.7	9,158	122,350	43.0	7,366	714	7,194
1867–1871	249,666	76.6	8,631	181,057	42.6	11,775	443	11,825
1872–1876	395,964	78.3	9,014	266,082	47.0	17,907	635	14,408
1877–1881	589,175	80.1	8,639	271,910	51.4	17,579	439	14,610
1882–1886	554,631	75.9	9,724	322,486	48.4	24,705	955	21,354
1887–1891	571,948	74.6	7,222	378,393	49.8	26,061	1,152	24,630
1892–1896	635,815	72.7	9,353	413,208	53.5	29,276	734	27,448
1897–1901	825,762	65.8	12,929	400,955	53.4	45,961	1,236	25,172
1902–1906	877,708	59.4	14,488	523,211	49.7	63,585	1,219	40,960
1907–1911	973,569	53.8	16,767	701,134	49.9	88,764	1,803	65,822
1912–1916	1,254,296	45.1	27,996	1,023,822	55.4	92,129	1,768	81,467
1917–1921	2,855,982	42.6	82,666	2,162,428	61.5	120,260	3,596	168,982
1922–1926	1,950,299	45.9	58,627	1,981,744	54.3	141,078	1,715	214,824
1927–1931	1,620,818	35.9	57,773	1,942,881	51.2	156,820	1,458	205,676
1932–1936	712,828	36.4	20,284	872,309	50.9	70,253	400	104,424
1924	1,566,517	44.2	62,288	1,875,133	52.8	162,374	1,563	216,712
1925	2,280,159	47.7	63,874	2,056,887	53.8	156,187	1,290	227,423
1926	1,891,578	40.7	74,997	2,529,473	56.7	162,731	1,450	238,545
1927	1,907,780	39.2	72,094	2,281,095	53.6	171,970	1,365	238,247
1928	1,815,381	38.0	73,391	2,193,548	52.9	174,599	1,528	215,874
1929	1,847,087	35.0	63,920	2,177,648	50.7	178,092	2,157	222,249
1930	1,495,823	32.4	50,670	1,899,521	49.4	161,743	1,382	209,418
1931	1,038,018	34.2	28,791	1,161,592	47.8	97,695	858	142,590
1932	752,132	39.4	22,692	833,890	48.2	62,270	409	104,543
1933	589,650	41.8	14,763	613,737	52.6	46,634	297	65,543
1934	787,343	39.2	21,228	838,952	50.1	72,913	401	109,149
1935	668,713	32.1	20,262	933,774	52.2	82,786	367	106,449
1936	766,308	32.3	22,474	1,141,191	51.7	86,661	528	136,437
1937	732,474	26.2	25,411	1,536,695	53.1	101,232	576	160,975
1938	890,771	26.5	25,023	1,155,136	49.6	95,047	777	145,404
1939	682,962	23.7	19,462	998,645	48.0	66,889	453	135,462
1940	737,640	19.7	48,070	1,239,444	50.6	83,740	1,070	152,793
1941 (prel.)	349,873	8.8	43,425	1,475,357	52.5	86,845	1,729	150,289

[1] Figures revised to exclude distilled liquor.

[2] Imports for consumption beginning with 1934; general imports prior thereto.

[3] Based on total exports of United States merchandise.

Source: Department of Agriculture, Office of Foreign Agricultural Relations; annual report, Agricultural Statistics. Based on data compiled by Department of Commerce, Bureau of Foreign and Domestic Commerce and Bureau of the Census, and predecessor organizations.

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27. FARM ANIMALS AND ANIMAL PRODUCTS

[Data in this section relate to continental United States, except for table 678]

No. 675.—Domestic Animals on Farms—Number and Value: 1880 to 1941

Note.—For census years prior to 1910 and for Jan. 1 estimates by the Dept. of Agriculture, animals of all ages are included except in figures for cattle and sheep, 1880 and 1890, which are nominally exclusive of calves and lambs, respectively. The difference in date of enumeration affects the comparability of the census figures for all classes and especially for swine.

Year and date	Number (thousands)							Value of all animals (thousands of dollars)[1]
	Horses[2]	Mules[2]	All cattle[2]	Dairy cows[3]	Other cattle[2]	Sheep[4]	Swine[5]	
Census returns—								
1880 (June 1)	10,357	1,813	39,676	12,443	27,232	42,192	49,773	(6)
1890 (June 1)	15,266	2,252	57,649	16,512	41,137	40,876	57,427	(6)
1900 (June 1)	18,267	3,265	67,719	17,136	50,584	61,504	62,868	2,970,121
1910 (Apr. 15)	19,220	4,101	53,997	17,125	36,872	39,644	35,134	4,687,007
1920 (Jan. 1)	19,767	5,432	66,640	19,675	46,964	35,034	59,346	7,696,877
1925 (Jan. 1)	16,401	5,681	60,760	17,645	43,115	35,590	50,854	4,439,966
1930 (Apr. 1)	13,384	5,354	54,250	20,499	33,751	41,780	32,794	5,437,656
1935 (Jan. 1)	11,858	4,818	68,284	(6)	(6)	48,358	37,213	3,209,222
1940 (Apr. 1)	10,087	3,845	60,675	24,074	36,600	40,129	34,037	(6)
Estimates Jan. 1[7]								
1916	21,334	5,200	67,438	20,752	46,686	36,260	60,596	6,159,176
1917	21,306	5,353	70,979	21,212	49,767	35,246	57,578	6,826,660
1918	21,238	5,485	73,040	21,536	51,504	36,704	62,931	8,239,464
1919	20,922	5,568	72,094	21,545	50,549	38,360	64,326	8,610,797
1920	20,091	5,651	70,400	21,455	48,945	37,328	60,159	8,080,307
1921	19,369	5,768	68,714	21,456	47,258	35,426	58,942	6,026,259
1922	18,764	5,824	68,795	21,851	46,944	33,365	59,849	4,734,447
1923	18,125	5,893	67,546	22,138	45,408	32,597	69,304	5,024,630
1924	17,378	5,907	65,996	22,331	43,665	32,859	66,576	4,709,190
1925	16,651	5,918	63,373	22,575	40,798	34,468	55,770	4,636,131
1926	16,083	5,903	60,576	22,410	38,166	35,719	52,105	4,952,464
1927	15,388	5,804	58,178	22,251	35,927	38,067	55,496	5,065,945
1928	14,792	5,656	57,322	22,231	35,091	40,689	61,873	5,577,054
1929	14,234	5,510	58,877	22,440	36,437	43,481	59,042	6,118,084
1930	13,742	5,382	61,003	23,032	37,971	45,577	55,705	6,011,216
1931	13,195	5,273	63,030	23,820	39,210	47,720	54,835	4,502,727
1932	12,664	5,148	65,770	24,896	40,874	47,754	59,301	3,253,663
1933	12,291	5,046	70,214	25,936	44,278	47,324	62,127	2,755,696
1934	12,052	4,945	74,262	26,931	47,331	48,454	58,621	2,956,095
1935	11,861	4,822	68,529	26,069	42,460	46,634	39,004	3,226,901
1936	11,635	4,684	67,929	25,439	42,490	46,391	42,837	4,845,257
1937	11,445	4,568	66,803	24,993	41,810	46,952	42,770	4,795,758
1938	11,128	4,428	66,083	24,834	41,249	46,685	44,218	4,757,291
1939	10,815	4,384	66,789	25,088	41,701	47,960	49,293	4,824,634
1940	10,602	4,309	68,801	25,397	43,404	48,693	60,207	4,886,143
1941 (prel.)	10,364	4,238	71,666	25,917	45,749	49,656	52,983	5,042,913

[1] Includes only value of animals specified in preceding columns.

[2] Census figures for 1910 include animals over 3½ months old; 1920, 1925, and 1935, animals of all ages; 1930 and 1940, animals over 3 months old.

[3] Census returns prior to 1900 represent "milch" cows; 1900, cows 2 years old and over kept for milk; 1910, dairy cows 2 years old and over on Jan. 1, as estimated; 1920 and 1925, dairy cows and heifers 2 years old and over; 1930 and 1940, cows and heifers 2 years old and over on Jan. 1 of census year, kept mainly for milk production.

[4] Census figures for 1910 include sheep and lambs over 3½ months old; 1920, 1925, and 1935, sheep and lambs of all ages; 1930 and 1940, sheep and lambs over 6 months old. Jan. 1 estimates are for stock sheep.

[5] Census figures for 1910 include hogs and pigs over 3½ months old; 1920, 1925, and 1935, hogs and pigs of all ages; 1930, hogs and pigs over 3 months old; 1940, hogs and pigs over 4 months old.

[6] No data.

[7] See source note.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III, and Sixteenth Census Reports, Agriculture, First Series. Estimates Jan. 1, Department of Agriculture, Agricultural Marketing Service; published in annual report, Agricultural Statistics, and annual U. S. Livestock Reports.

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No. 676.—Domestic Animals and Chickens on Farms—Number, by Kind, and Farms Reporting: 1930, 1935, and 1940

Note.—Data for 1930 and 1940 are as of Apr. 1, and for 1935 as of Jan. 1. Owing to the difference in the date of enumeration, the figures for 1935 are not closely comparable with those for other years. The total value of all livestock for which data were collected at each census is shown in table 629, p. 671, except for 1940 which is not yet available. Available data for certain classes not shown in the table below are as follows: Turkeys over 3 months old, 1935, 5,382,000; turkeys over 4 months old, 1940, 4,362,000. Hives of bees (on farms and elsewhere), 1930, 3,108,000; 1940, 2,277,000.

	Horses [1]	Mules [1]	All cattle [1]	All cows 2 years old and over [2]	Sheep [3]	Swine [4]	Chickens [5]
Number (thousands):							
1930	13,384	5,354	54,250	28,336	41,780	32,794	378,878
1935	11,858	4,818	68,284	36,931	48,358	37,213	371,603
1940	10,087	3,845	60,675	33,523	40,129	34,037	337,949
Increase (thousands): [6]							
1930–35	−1,526	−536	14,034	8,595	6,577	4,419	−7,275
1935–40	−1,771	−974	−7,610	−3,407	−8,228	−3,176	−33,654
Percent increase: [6]							
1930–35	−11.4	−10.0	25.9	30.3	15.7	13.5	−1.9
1935–40	−14.9	−20.2	−11.1	−9.2	−17.0	−8.5	−9.1
Number of farms reporting (thousands):							
1930	5,025		4,803	[7]	584	3,535	5,373
1935	3,537	2,256	5,481	5,377	635	3,971	5,833
1940	3,149	1,845	4,844	4,725	585	3,767	5,150
Percent of all farms:							
1930	79.9		76.4	[7]	9.3	56.2	85.4
1935	51.9	33.1	80.5	78.9	9.3	58.3	85.6
1940	51.6	30.3	79.5	77.5	9.6	61.8	84.5
Average number per farm reporting:							
1930	3.7		11.3	[7]	71.6	9.3	70.5
1935	3.4	2.1	12.5	6.9	76.1	9.4	63.7
1940	3.2	2.1	12.5	7.1	68.6	9.0	65.6
Average number per 1,000 acres of all land in farms:							
1930	14	5	55	29	42	33	384
1935	11	5	65	35	46	35	352
1940	10	4	57	32	38	32	319

[1] Figures for 1930 and 1940 include animals over 3 months old; for 1935, animals of all ages.
[2] Figures for 1930 and 1940 include cows and heifers over 27 months old; for 1935, cows and heifers 2 years old and over.
[3] Figures for 1930 and 1940 include sheep and lambs over 6 months old; for 1935, sheep and lambs of all ages.
[4] Figures for 1930 include hogs and pigs over 3 months old; for 1935, hogs and pigs of all ages; for 1940, hogs and pigs over 4 months old.
[5] Figures for 1930 and 1935 include chickens over 3 months old; for 1940, chickens over 4 months old.
[6] A minus sign (−) denotes a decrease.
[7] Not available.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III, and Sixteenth Census Reports, Agriculture, First Series.

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No. 677.—Domestic Animals on Farms, by Kind, by Age Groups: 1935 and 1940

Note.—*Figures for 1935 are as of Jan. 1 and figures for 1930 and 1940 as of Apr. 1.*

Class and year	Number (thousands)	Class and year	Number (thousands)
Horses and colts: All ages—1935	11,858	**Hogs and pigs: All ages**—1935	37,213
Over 3 months old—1940	10,067	**Over 4 months old**—1940	34,037
Colts under 2 years of age—1935	1,098	Sows and gilts farrowing or to farrow	
Colts 3 to 27 months old—1940	803	1935	6,061
Mules and mule colts: All ages—1935	4,818	1940	7,988
Over 3 months old		**Sheep and lambs: All ages**—1935	48,358
1940	3,845	**Over 6 months old**	
Mule colts under 2 years of age—1935	111	1940	40,139
Mule colts 3 to 27 months old—1940	100	Ewes 1 year old and over—1935	34,000
Cattle and calves: All ages—1935	68,284	Ewes over 6 months old—1940	35,580
Over 3 months old—1940	60,675	Yearling ewes (6 to 18 months old)	
All cows and heifers 2 years old and over		1940	7,528
on Jan. 1 of census year—1935	36,931	Other ewes (over 18 months old)—1940	28,052
1940	33,523		
Kept mainly for milk production[1]			
1930	20,499		
1940	24,074		
Kept mainly for beef production[1] 1930	7,837		
1940	9,449		

[1] Data for 1935 are not available.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III, and Sixteenth Census Reports, Agriculture, First Series.

No. 678.—Domestic and Other Animals on Farms, by Kind—Summary for Alaska, Hawaii, and Virgin Islands

Class	Alaska		Hawaii		Virgin Islands	
	Number					
	1929 (Oct. 1)	1939 (Oct. 1)	1930 (Apr. 1)	1940 (Apr. 1)	1930 (Apr. 1)	1940 (Apr. 1)
Horses	311	496	12,030	[1] 9,735	862	[1] 954
Mules	8		7,975	[1] 4,460	994	[1] 623
Asses and burros			878		523	[1] 544
Carabaos			102	83		
Cattle	1,869	3,749	138,316	[1] 131,892	12,252	[1] 8,796
Milk cows	653	1,217	10,465	11,149	4,726	2,480
Sheep	6,858	17,076	32,137	[2] 26,207	1,533	[2] 819
Goats	325	289	452	[3] 764	1,476	[3] 2,134
Swine	310	959	30,563	[4] 31,684	860	[3] 1,124
Fur-bearing animals	21,045	34,433				
Reindeer	712,500	312,854				

[1] Excluding animals under 3 months of age.
[2] Excluding sheep and lambs under 6 months of age.
[3] Excluding animals under 4 months of age.
[4] Excluding animals under 5 months of age.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Outlying Territories and Possessions, and Sixteenth Census Reports, Agriculture.

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No. 679.—Domestic Animals on Farms—

[All figures

Line number	Division and State	Horses				Mules				All cattle			
		1930 (Apr. 1) [1]	1935 (Jan. 1) [2]	1940 (Apr. 1) [1]	1941 (Jan. 1) [3] (Prel.)	1930 (Apr. 1) [1]	1935 (Jan. 1) [2]	1940 (Apr. 1) [1]	1941 (Jan. 1) [3] (Prel.)	1930 (Apr. 1) [1]	1935 (Jan. 1) [2]	1940 (Apr. 1) [1]	1941 (Jan. 1) [3] (Prel.)
1	United States	13,384	11,858	10,087	10,364	5,354	4,818	3,845	4,238	54,250	68,284	60,675	71,666
2	New England	181	170	130	141	2	1	1	(7)	1,110	1,175	1,103	1,229
3	Maine	61	52	37	42	1	(8)	(8)	(7)	224	245	216	238
4	New Hampshire	20	18	14	14	(8)	(8)	(8)	(7)	121	130	116	127
5	Vermont	52	46	40	41	1	(8)	(8)	(7)	405	410	409	457
6	Massachusetts	25	27	20	22	(8)	(8)	(8)	(7)	184	189	181	195
7	Rhode Island	3	3	2	2	(8)	(8)	(8)	(7)	28	28	25	30
8	Connecticut	21	24	17	20	1	(8)	(8)	(7)	147	173	157	182
9	Middle Atlantic	669	642	556	613	60	63	51	57	3,282	3,566	3,442	3,912
10	New York	319	315	272	306	6	5	3	5	1,843	1,919	1,927	2,158
11	New Jersey	39	30	28	33	3	4	3	4	152	178	180	211
12	Pennsylvania	310	294	256	274	51	54	44	48	1,288	1,469	1,334	1,543
13	E. N. Central	2,671	2,525	2,162	2,198	259	243	166	198	8,864	10,820	10,473	12,329
14	Ohio	492	478	421	441	31	34	26	29	1,495	1,951	1,772	2,133
15	Indiana	440	402	338	345	82	82	57	70	1,203	1,604	1,469	1,800
16	Illinois	814	746	559	572	132	115	71	87	1,964	2,630	2,455	3,061
17	Michigan	381	377	344	340	6	7	7	7	1,288	1,518	1,541	1,793
18	Wisconsin	544	521	499	500	7	6	5	5	2,915	3,116	3,237	3,542
19	W. N. Central	5,110	4,366	3,879	3,473	667	520	357	420	16,730	19,749	17,516	21,211
20	Minnesota	802	746	627	616	15	13	9	11	2,652	3,179	3,090	3,577
21	Iowa	1,040	903	728	729	85	67	46	51	3,517	4,570	4,213	5,063
22	Missouri	592	524	505	524	293	246	194	219	2,311	2,531	2,471	2,970
23	North Dakota	608	503	343	381	8	5	2	4	1,206	1,219	1,178	1,471
24	South Dakota	614	450	337	386	19	11	6	8	1,647	1,632	1,496	1,761
25	Nebraska	747	651	468	471	98	75	42	53	2,655	3,232	2,559	3,119
26	Kansas	707	589	371	386	149	103	58	74	2,742	3,386	2,508	3,250
27	South Atlantic	599	486	507	502	1,023	997	964	996	3,276	4,724	4,028	4,914
28	Delaware	18	14	13	15	10	10	8	8	47	51	47	56
29	Maryland	93	80	80	81	29	29	25	26	270	307	298	352
30	Dist. of Columbia	(8)	(8)	(8)	(7)	(8)	(8)	(8)	(7)	1	1	1	(7)
31	Virginia	201	163	164	166	94	93	89	95	725	870	816	967
32	West Virginia	112	99	98	95	12	12	10	12	488	611	527	600
33	North Carolina	86	67	75	72	294	295	299	299	467	684	540	684
34	South Carolina	30	20	21	20	189	183	180	185	235	385	275	366
35	Georgia	37	25	35	33	354	334	316	331	670	1,100	803	1,019
36	Florida	21	18	20	20	41	41	36	40	373	713	721	870
37	E. S. Central	584	476	583	549	1,269	1,217	1,124	1,192	3,334	4,971	4,269	4,896
38	Kentucky	244	210	239	239	251	240	218	228	908	1,212	1,130	1,243
39	Tennessee	173	141	175	167	317	305	276	291	903	1,233	1,109	1,265
40	Alabama	64	50	62	56	332	322	292	316	681	1,125	890	1,102
41	Mississippi	102	77	108	87	369	350	338	357	841	1,401	1,140	1,286
42	W. S. Central	1,501	1,358	1,301	1,281	1,910	1,641	1,111	1,268	8,642	12,124	10,510	11,689
43	Arkansas	137	125	167	144	361	307	260	277	681	1,187	982	1,244
44	Louisiana	116	121	142	131	201	199	175	201	619	1,082	1,052	1,142
45	Oklahoma	499	425	354	341	313	246	138	157	1,759	2,632	2,195	2,359
46	Texas	749	686	638	665	1,036	889	538	633	5,583	7,222	6,282	6,944
47	Mountain	1,489	1,304	1,040	1,134	88	65	37	53	5,960	7,357	5,781	7,321
48	Montana	445	347	239	274	8	4	1	3	1,147	1,530	1,040	1,273
49	Idaho	204	190	166	179	7	6	4	5	542	784	663	821
50	Wyoming	171	146	122	134	4	2	1	2	754	858	740	779
51	Colorado	325	278	212	235	29	19	12	14	1,281	1,590	1,144	1,490
52	New Mexico	138	144	118	121	23	18	9	14	923	1,071	843	1,263
53	Arizona	77	77	70	70	11	12	7	11	633	771	638	890
54	Utah	90	85	78	82	3	2	1	2	394	411	374	441
55	Nevada	40	37	35	39	3	2	1	2	286	342	339	364
56	Pacific	580	525	429	473	76	70	35	54	3,050	3,801	3,554	4,165
57	Washington	181	172	130	140	22	20	5	13	534	741	698	876
58	Oregon	176	161	136	147	12	10	4	7	703	928	799	1,042
59	California	223	192	164	186	41	40	25	34	1,813	2,132	2,056	2,247

[1] Figures are for animals over 3 months old. [2] Figures are for animals of all ages.
[3] Estimates by Department of Agriculture, Agricultural Marketing Service.
[3a] Figures are for cows and heifers over 27 months old.
[4] Figures are for sheep and lambs over 6 months old. [5] Figures are for swine over 4 months old.

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NUMBER, BY KIND, BY STATES: 1930 TO 1941

in thousands]

COWS AND HEIFERS 2 YEARS OLD AND OVER		COWS AND HEIFERS 2 YEARS OLD AND OVER KEPT FOR MILK				SHEEP AND LAMBS				SWINE				Line number
1935 (Jan. 1)	1940 (Apr. 1) [2a]	1930 (Apr. 1) [2a]	1935 (Jan. 1) [2]	1940 (Apr. 1) [2a]	1941 (Jan. 1) [2] (Prel.)	1930 (Apr. 1) [4]	1935 (Jan. 1) [2]	1940 (Apr. 1) [4]	1941 (Jan. 1) [2] (Prel.)	1930 (Apr. 1) [1]	1935 (Jan. 1) [2]	1940 (Apr. 1) [5]	1941 (Jan. 1) [2] (Prel.)	
36,931	33,523	20,499	26,069	24,074	25,917	41,780	48,358	40,129	[6] 49,656	32,794	37,213	34,037	52,983	1
320	771	681	809	757	836	152	118	78	87	153	203	146	223	2
158	138	125	152	132	145	76	59	39	42	34	44	35	48	3
87	74	69	86	72	80	16	13	8	9	11	14	11	18	4
292	285	255	290	282	314	39	29	19	20	20	23	18	26	5
138	139	119	137	136	142	9	8	7	8	67	90	62	96	6
22	20	19	22	20	24	2	2	1	2	4	6	5	7	7
123	116	94	122	114	131	9	6	4	6	17	25	15	28	8
2,379	2,381	2,039	2,364	2,341	2,543	855	855	626	741	673	885	834	1,017	9
1,326	1,374	1,173	1,321	1,362	1,466	427	386	285	335	146	190	195	231	10
133	140	105	138	139	154	7	7	6	6	94	151	124	81	11
920	867	761	905	841	923	422	462	335	400	433	544	515	705	12
6,558	6,382	4,902	6,151	5,933	6,278	4,490	5,642	4,100	4,947	6,847	9,296	8,784	14,706	13
1,127	1,052	818	1,065	993	1,064	1,822	2,396	1,757	2,166	1,445	2,050	1,916	3,117	14
911	854	633	814	747	797	668	853	590	721	1,735	2,540	2,383	3,896	15
1,429	1,279	921	1,231	1,081	1,168	567	851	551	681	2,506	3,218	2,951	5,175	16
935	969	715	905	924	960	1,021	1,100	857	991	374	489	586	829	17
2,157	2,228	1,815	2,186	2,189	2,289	412	443	346	388	787	993	948	1,689	18
9,957	8,839	5,691	7,214	6,285	6,840	5,141	7,550	6,355	7,504	15,854	13,503	11,512	20,622	19
1,869	1,797	1,442	1,776	1,700	1,756	701	1,063	972	1,133	1,717	1,615	1,667	3,402	20
2,031	1,940	1,219	1,580	1,430	1,502	1,006	1,783	1,208	1,380	5,795	5,804	4,902	9,214	21
1,420	1,333	819	1,017	900	992	1,034	1,242	1,431	1,500	2,251	2,296	2,347	3,322	22
709	612	479	596	498	576	735	740	822	936	285	218	191	467	23
848	737	488	574	456	544	938	1,320	1,370	1,675	1,499	544	553	1,073	24
1,521	1,256	576	750	609	674	362	689	510	366	2,680	1,905	1,067	1,898	25
1,560	1,163	669	921	691	796	364	714	547	514	1,526	1,119	784	1,246	26
2,563	2,274	1,492	2,008	1,758	2,008	1,318	1,803	941	1,066	2,727	4,095	3,594	4,860	27
36	34	30	35	32	37	3	3	2	3	21	26	23	33	28
198	193	164	192	185	208	107	94	56	70	132	159	159	214	29
1	1	[8]	------	1	[7]	[8]	[8]	[8]	[7]	1	2	1	[7]	30
467	451	335	420	387	446	460	438	355	379	427	543	486	688	31
299	255	183	262	219	251	577	606	437	489	146	188	172	203	32
404	356	266	331	333	385	84	77	46	50	520	947	709	1,097	33
215	177	135	189	159	178	12	12	7	8	282	509	439	605	34
567	428	302	419	338	386	35	34	17	32	832	1,273	1,125	1,482	35
377	379	76	110	104	117	39	40	21	35	367	447	481	538	36
2,692	2,361	1,653	2,258	1,987	2,121	1,327	1,610	1,439	1,695	2,383	3,853	3,693	4,236	37
677	612	474	610	547	545	838	1,080	989	1,165	667	1,035	1,053	1,218	38
678	606	428	594	549	590	354	411	358	410	698	1,002	1,062	1,069	39
586	495	332	459	367	431	51	48	32	48	537	889	752	1,039	40
752	647	418	595	523	555	85	72	60	72	480	927	826	910	41
6,341	5,512	2,227	3,006	2,884	3,019	5,637	7,622	9,040	10,949	2,746	3,828	3,806	4,944	42
616	529	339	510	456	486	52	65	90	76	544	887	847	1,209	43
579	546	223	310	330	320	128	222	190	288	477	777	681	819	44
1,311	1,104	589	798	748	756	138	309	313	255	677	781	764	990	45
3,834	3,333	1,076	1,388	1,350	1,457	5,319	7,027	8,448	10,330	1,048	1,384	1,514	1,926	46
3,629	3,001	790	991	860	952	17,514	17,974	13,432	16,765	758	735	771	1,077	47
725	514	151	206	143	169	3,589	3,823	3,010	3,566	133	98	90	140	48
375	343	158	200	211	216	2,077	2,209	1,372	1,804	147	196	246	331	49
418	390	58	69	67	69	3,110	3,476	3,079	3,614	68	46	44	55	50
762	585	219	270	207	247	2,234	2,449	1,681	1,717	299	249	215	302	51
582	455	57	75	72	81	2,059	1,801	1,554	2,181	43	58	62	103	52
397	352	33	47	41	48	1,010	931	624	778	15	23	32	36	53
212	195	96	103	98	101	2,459	2,452	1,597	2,329	41	47	67	86	54
158	168	18	21	20	21	975	834	514	776	14	17	16	24	55
1,990	2,004	1,024	1,268	1,271	1,320	5,347	5,682	3,618	5,902	552	816	896	1,298	56
413	418	244	345	330	359	673	748	487	627	103	158	176	254	57
487	458	206	275	257	260	2,202	2,210	1,423	1,881	121	169	180	249	58
1,090	1,128	574	648	684	701	2,471	2,724	1,707	3,394	428	489	541	795	59

[6] Not including 6,224,000 sheep and lambs on feed for market.
[7] No estimate. [8] Less than 500.

Source: 1930, 1935, and 1940, except cows and heifers 2 years old and over kept for milk, 1935, Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III, and Sixteenth Census Reports, Agriculture, *First Series*. Other figures, Department of Agriculture, Agricultural Marketing Service; 1941 figures published in Crops and Markets, February 1941.

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No. 680.—Chickens on Farms, 1935 and 1940, and Eggs Produced and Chickens Raised, 1934 and 1939, by States

Note.—For additional figures for the United States as a whole, see tables 676 and 690.

Division and State	Chickens [1]				Chicken eggs produced		Chickens raised			
	Farms reporting (thousands) [2]		Number on hand (thousands)		Farms reporting (thousands) [2]	Number (thousands of dozens)	Farms reporting (thousands) [2]		Number (thousands)	
	1935 (Jan. 1)	1940 (Apr. 1)	1935 (Jan. 1)	1940 (Apr. 1)	1939 [2]	1934	1939	1934	1939	1934	1939
United States	5,833.1	5,150.1	371,603	337,949	4,875.5	3,160,906	2,391,092	5,212.8	4,674.5	598,867	560,566
New England	102.1	72.5	8,234	9,055	68.6	72,206	93,502	83.9	62.7	18,721	25,290
Maine	27.6	20.1	1,519	1,542	19.0	12,844	16,045	22.3	17.3	3,083	3,793
New Hampshire	11.7	8.3	1,204	1,363	7.3	10,694	14,521	9.5	7.0	3,158	3,804
Vermont	18.3	12.9	743	662	12.3	5,923	5,670	14.9	11.0	1,225	1,452
Massachusetts	21.8	16.5	2,518	3,138	15.7	24,080	33,737	18.2	14.3	6,038	7,564
Rhode Island	3.0	1.8	304	352	1.7	2,458	3,241	2.4	1.7	655	839
Connecticut	19.8	12.8	1,947	1,998	12.2	16,208	20,289	16.6	11.4	4,561	7,838
Middle Atlantic	326.3	265.2	33,989	31,716	251.9	245,829	289,688	267.5	237.8	48,632	58,520
New York	136.4	106.8	12,648	11,190	101.0	97,167	97,212	104.7	89.1	17,222	20,462
New Jersey	22.5	18.7	4,820	5,388	17.7	36,445	46,909	18.7	16.9	7,812	10,040
Pennsylvania	167.4	139.7	16,520	15,137	133.2	112,217	125,567	144.1	121.8	23,598	28,019
East North Central	958.7	848.6	80,188	67,306	796.5	483,478	474,690	846.1	747.8	124,480	123,128
Ohio	224.7	196.7	19,619	15,560	184.4	120,976	114,969	194.1	171.8	29,473	29,440
Indiana	181.5	159.0	14,417	11,937	149.1	80,685	83,223	165.9	142.5	26,721	26,947
Illinois	215.4	193.6	20,768	17,647	183.1	109,541	112,944	201.9	177.9	33,401	31,644
Michigan	163.4	146.2	11,114	10,023	134.9	79,081	70,263	136.0	125.6	15,942	17,531
Wisconsin	173.8	153.2	14,269	12,140	145.0	93,196	93,292	148.2	129.1	18,942	17,564
West North Central	1,051.5	961.8	96,771	95,212	912.9	577,731	632,027	975.0	884.4	168,834	167,947
Minnesota	173.9	162.6	15,664	16,989	154.1	102,576	119,415	156.9	145.3	24,578	28,302
Iowa	206.7	197.8	27,362	26,559	187.9	147,422	168,204	195.1	180.6	42,393	43,405
Missouri	251.0	231.4	20,157	18,768	218.0	118,284	124,587	232.7	212.3	33,294	31,227
North Dakota	70.3	62.0	3,469	3,601	59.1	19,795	19,268	64.2	58.0	5,693	6,496
South Dakota	72.3	63.8	5,524	6,233	60.3	29,837	34,792	65.2	59.5	9,087	10,978
Nebraska	121.6	108.8	11,454	10,568	104.4	68,423	71,073	116.7	103.2	24,745	22,936
Kansas	155.7	135.5	15,141	12,494	129.1	91,385	84,690	144.1	125.6	29,034	23,903
South Atlantic	1,003.4	887.0	88,760	83,025	843.8	173,177	207,079	926.1	826.4	73,480	101,660
Delaware	9.0	7.2	1,073	902	6.6	6,531	6,182	8.1	7.0	6,174	17,666
Maryland	39.4	34.8	3,589	3,140	32.8	21,065	22,781	36.1	32.2	7,031	11,924
Dist. of Col.	(3)	(3)	14	18	(3)	107	108	(3)	(3)	16	22
Virginia	175.9	153.5	8,542	6,996	148.0	43,067	50,075	165.4	144.5	16,517	22,117
West Virginia	94.0	84.2	4,124	3,378	79.8	21,696	22,722	82.7	74.9	5,355	6,087
North Carolina	265.6	245.1	8,806	7,315	232.8	33,601	41,847	246.2	229.2	16,180	17,413
South Carolina	146.1	123.9	3,894	3,376	118.7	12,377	17,234	137.8	117.3	7,437	8,422
Georgia	222.8	195.8	6,529	5,871	185.9	23,034	31,616	206.8	183.5	11,530	13,376
Florida	50.5	42.5	2,190	2,029	39.1	11,699	14,513	43.1	37.7	3,239	4,033
East South Central	991.1	903.9	35,367	28,205	861.1	132,891	156,577	919.9	841.8	56,348	53,615
Kentucky	244.4	222.1	11,063	8,185	211.3	39,705	45,372	229.4	210.3	18,501	16,941
Tennessee	239.6	219.3	10,811	8,013	210.4	41,171	46,606	229.4	207.9	16,730	14,869
Alabama	243.2	211.1	6,778	5,951	201.7	28,170	33,473	222.3	194.7	10,436	10,467
Mississippi	263.8	251.4	6,715	6,055	237.7	23,844	31,126	238.8	228.9	10,679	11,338
West South Central	991.9	861.9	41,398	41,344	817.7	193,960	278,287	880.5	787.5	61,947	75,311
Arkansas	224.4	193.9	6,870	6,315	183.8	27,424	38,594	204.6	177.9	10,772	14,634
Louisiana	149.8	133.3	4,331	4,182	126.7	14,007	22,631	134.9	124.2	6,487	7,627
Oklahoma	191.8	164.8	9,656	9,047	154.5	45,743	58,676	169.2	149.1	16,241	16,947
Texas	425.9	369.9	20,542	21,800	352.7	106,785	158,386	371.9	336.4	27,747	36,103
Mountain	201.8	170.4	11,907	10,797	157.9	93,123	81,153	165.0	147.5	17,364	18,341
Montana	38.8	32.4	1,989	1,795	30.7	13,221	13,591	33.9	29.3	2,985	3,308
Idaho	35.0	34.0	1,980	1,967	31.1	13,630	14,725	28.1	29.0	2,729	3,320
Wyoming	13.7	12.3	690	682	11.5	4,578	4,938	12.0	10.7	1,114	1,260
Colorado	52.0	42.2	3,359	2,842	38.8	20,923	19,251	44.2	37.2	5,574	5,210
New Mexico	28.7	23.4	1,007	936	21.5	5,266	6,104	22.3	19.7	1,281	1,425
Arizona	11.0	8.1	554	492	7.6	3,723	3,789	8.8	6.4	786	887
Utah	19.9	15.5	2,105	1,878	14.3	18,892	17,191	13.3	12.8	2,599	2,559
Nevada	2.8	2.6	224	205	2.4	1,884	1,564	2.4	2.5	297	377
Pacific	206.3	178.7	22,988	21,290	165.0	199,522	208,087	148.8	148.5	29,774	37,455
Washington	63.2	58.5	5,882	4,933	54.2	56,535	50,918	47.1	43.8	7,704	7,890
Oregon	50.3	46.4	3,064	3,075	42.4	25,208	27,484	37.6	38.0	3,911	4,825
California	92.8	73.8	14,043	13,283	68.4	117,779	129,686	64.1	61.6	18,159	24,750

[1] Figures for 1935 are for chickens over 3 months old; for 1940, over 4 months old.
[2] In thousands and tenths of thousands.
[3] Less than 50.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III, and Sixteenth Census Reports, Agriculture, First Series.

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No. 681.—Domestic Animals—Receipts and Shipments, by Kind, by Stockyards: 1921 to 1940

[All figures in thousands. Total for all stockyards reporting covers about 65 stockyards]

Item and yearly average or year	Chicago	Denver	St. Louis National Stock Yards	Fort Worth	Kansas City	Omaha	St. Joseph	South St. Paul	Sioux City	Total, 9 stockyards	All other stockyards reporting	Total, all stockyards reporting
CATTLE AND CALVES												
Receipts:												
1921–1925	3,852	595	1,341	1,218	2,932	1,709	675	1,336	772	14,430	8,366	22,796
1926–1930	3,344	611	1,343	1,148	2,328	1,609	614	1,549	857	13,403	8,341	21,744
1931–1935 [1]	2,787	535	1,362	878	2,068	1,662	539	1,541	897	12,219	8,632	20,851
1936 [1]	2,645	564	1,483	1,032	1,782	1,673	481	1,667	995	12,322	10,259	22,581
1937	2,367	673	1,589	1,401	1,930	1,459	434	1,526	700	12,079	10,342	22,422
1938	2,210	620	1,403	1,213	1,669	1,298	376	1,369	712	10,870	9,768	20,639
1939	2,131	622	1,294	1,042	1,712	1,312	372	1,373	733	10,590	9,866	20,456
1940	2,197	583	1,316	901	1,600	1,326	398	1,408	797	10,526	9,833	20,359
Shipments:												
1921–1925	1,103	453	814	429	1,421	729	232	475	411	6,067	3,623	9,690
1926–1930	846	454	887	463	1,130	626	187	447	415	5,454	3,407	8,861
1931–1935 [1]	689	339	699	378	1,020	675	134	421	414	4,769	3,400	8,169
1936 [1]	721	321	614	434	735	619	102	437	424	4,407	4,056	8,463
1937	650	422	738	649	1,005	605	109	376	345	4,899	4,094	8,993
1938	621	393	646	654	907	509	100	344	365	4,538	4,004	8,542
1939	585	402	559	594	991	519	107	453	378	4,586	4,217	8,803
1940	612	374	540	495	935	504	123	521	411	4,514	4,260	8,774
SHEEP AND LAMBS												
Receipts:												
1921–1925	4,173	1,918	575	351	1,619	2,704	974	521	279	13,114	9,457	22,571
1926–1930	4,044	2,076	568	464	1,783	2,972	1,500	972	714	15,094	10,922	26,016
1931–1935 [1]	3,578	2,849	689	879	1,778	2,333	1,262	1,542	1,009	15,919	12,325	28,244
1936	2,595	3,024	709	610	1,277	1,617	1,048	1,487	843	13,210	11,442	24,652
1937	2,501	3,098	1,050	1,281	1,469	1,585	945	1,290	581	13,800	11,179	24,979
1938	2,564	3,135	988	1,378	1,506	1,648	1,011	1,258	661	14,149	11,449	25,598
1939	2,499	2,837	820	939	1,367	1,717	1,025	1,204	711	13,118	10,699	23,817
1940	2,103	2,663	832	1,086	1,294	1,576	978	1,280	786	12,596	10,158	22,754
Shipments:												
1921–1925	1,306	1,746	215	215	516	1,129	228	205	90	5,650	5,999	11,649
1926–1930	1,208	1,859	215	232	504	1,252	374	457	216	6,316	7,055	13,371
1931–1935 [1]	839	2,593	155	313	549	805	257	787	350	6,647	7,302	13,949
1936	504	2,687	86	185	355	527	194	691	250	5,479	6,727	12,206
1937	400	2,680	233	644	429	553	151	567	176	5,833	6,803	12,636
1938	500	2,693	245	629	472	597	171	569	215	6,090	6,467	12,558
1939	488	2,452	244	415	338	647	238	527	215	5,565	6,332	11,897
1940	340	2,331	253	378	361	541	220	602	263	5,288	5,949	11,237
SWINE												
Receipts:												
1921–1925	9,041	452	3,972	416	2,695	3,297	2,042	3,092	2,742	27,749	20,219	47,968
1926–1930	7,884	514	3,721	334	2,164	2,997	1,537	3,017	2,436	24,605	17,911	42,516
1931–1935 [2]	6,489	618	2,782	333	1,322	2,700	1,304	2,282	1,961	19,792	13,853	33,645
1936	4,364	497	2,474	372	738	1,763	852	1,995	1,382	14,437	11,962	26,399
1937	3,968	321	2,265	351	372	1,110	569	1,591	827	11,374	11,292	22,666
1938	4,188	290	2,412	279	376	1,214	675	2,017	1,037	12,488	12,313	24,801
1939	4,264	342	2,626	355	519	1,629	822	2,205	1,203	13,966	14,008	27,974
1940	5,385	568	3,265	447	720	2,062	1,131	2,960	1,710	18,248	16,308	34,556
Shipments:												
1921–1925	2,355	77	2,559	72	772	797	437	650	1,076	8,795	8,335	17,130
1926–1930	1,997	121	2,733	30	741	925	384	869	885	8,684	7,204	15,889
1931–1935	900	204	1,790	18	296	651	186	781	540	5,366	5,022	10,388
1936	610	128	1,381	39	219	360	115	539	334	3,725	4,337	8,062
1937	526	33	1,275	40	99	185	51	329	168	2,706	3,893	6,600
1938	525	41	1,074	37	73	176	66	507	212	2,711	4,245	6,956
1939	468	60	790	55	91	215	80	438	250	2,448	4,803	7,251
1940	447	162	1,071	45	124	229	62	519	285	2,944	6,273	9,217
HORSES AND MULES												
Receipts:												
1921–1925	26	25	79	36	36	12	13	4	12	243	206	449
1926–1930	18	22	63	36	44	17	8	13	15	236	182	[419
1931–1935	18	11	60	26	47	28	7	18	16	231	168	399
1936	17	12	62	52	47	27	6	23	14	260	251	511
1937	13	8	52	44	47	21	3	13	7	210	233	443
1938	9	8	40	33	44	12	3	10	10	169	192	361
1939	8	7	29	31	31	10	1	9	10	135	149	284
1940	8	6	18	28	27	10	1	7	7	112	124	236

[1] Figures include animals purchased for Federal Surplus Relief Corporation as follows: Cattle and calves, June 6, 1934, to Feb. 7, 1935, and August and September 1936; sheep, Sept. 14 to Dec. 15, 1934.

[2] Includes many pigs and sows received for sale on Government account, Aug. 22 to Oct. 7, 1933.

Source: Department of Agriculture, Agricultural Marketing Service; figures are published currently in Crops and Markets.

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No. 682.—Domestic Animals—Receipts, Local Slaughter, and Stocker and Feeder Shipments at Public Stockyards, by Kind: 1921 to 1940

[All figures in thousands]

Item	1921–1925, average	1926–1930, average	1931–1935,[1] average	1936[1]	1937	1938	1939	1940
Cattle and calves:								
Receipts	22,796	21,744	20,851	22,581	22,422	20,639	20,456	20,359
Local slaughter	12,972	12,746	12,561	13,982	13,274	11,938	11,487	11,421
Stocker and feeder shipments	4,144	3,673	3,053	3,207	3,470	3,615	4,114	4,204
Sheep and lambs:								
Receipts	22,571	26,016	28,244	24,652	24,979	25,598	23,817	22,754
Local slaughter	10,919	12,625	14,267	12,423	12,322	13,018	11,906	11,505
Stocker and feeder shipments	4,150	4,912	3,605	2,795	3,284	3,367	3,598	3,321
Swine:								
Receipts	47,968	42,516	33,645	26,399	22,666	24,801	27,974	34,556
Local slaughter	30,819	26,603	23,227	18,291	16,004	17,775	20,638	25,253
Stocker and feeder shipments	588	736	429	590	382	422	493	500

[1] See notes 1 and 2, table 681.

No. 683.—Domestic Animals—Receipts at Public Stockyards, by Kind, by Months: 1931 to 1941

[All figures in thousands]

Class and yearly average or year	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Cattle and calves:													
1931–1935[1]	20,851	1,550	1,302	1,411	1,502	1,590	1,508	1,765	2,263	2,235	2,351	1,861	1,513
1936–1940[1]	21,291	1,667	1,322	1,576	1,566	1,653	1,642	1,718	1,991	2,187	2,388	1,998	1,583
1938	20,639	1,647	1,313	1,626	1,502	1,681	1,606	1,630	1,946	2,017	2,306	1,900	1,465
1939	20,456	1,640	1,294	1,542	1,467	1,737	1,476	1,667	1,764	2,117	2,438	1,912	1,404
1940	20,359	1,565	1,247	1,359	1,554	1,576	1,462	1,737	1,785	2,175	2,427	1,868	1,604
1941	------	1,600	1,313	1,503	1,593	1,647	1,624	------	------	------	------	------	------
Sheep and lambs:													
1931–1935[1]	28,244	2,004	1,754	1,890	2,233	2,401	2,182	2,305	2,837	3,239	3,520	2,129	1,749
1936–1940	24,360	1,871	1,581	1,644	1,897	2,103	1,815	1,966	2,432	2,779	2,744	1,916	1,613
1938	25,598	1,955	1,713	1,739	1,938	2,409	1,929	1,964	2,664	2,986	2,805	1,945	1,552
1939	23,817	1,747	1,546	1,766	1,993	1,951	1,711	2,042	2,392	2,625	2,607	1,924	1,514
1940	22,754	1,728	1,424	1,440	1,876	2,002	1,687	1,894	2,068	2,523	2,737	1,776	1,597
1941	------	1,721	1,416	1,520	1,618	1,928	1,779	------	------	------	------	------	------
Swine:													
1931–1935[2]	33,645	3,785	2,923	2,575	2,630	2,752	2,549	2,279	2,426	3,008	2,627	2,925	3,168
1936–1940	27,279	2,879	2,151	2,216	2,045	2,052	1,978	1,770	1,801	1,930	2,469	2,904	3,084
1938	24,801	2,893	1,962	1,895	1,724	1,890	1,757	1,570	1,797	1,881	2,255	2,607	2,570
1939	27,974	2,699	1,971	2,205	1,996	2,410	2,105	1,948	2,007	1,995	2,458	2,849	3,331
1940	34,556	3,772	2,922	2,710	2,595	2,674	2,650	2,259	2,177	2,302	3,113	3,595	3,787
1941	------	3,039	2,513	2,649	2,610	2,564	2,305	------	------	------	------	------	------

[1] See note 1, table 681. [2] See note 2, table 681.

No. 684.—Domestic Animals—Average Prices Received by Farmers and Average Chicago Market Price, by Kind: 1911 to 1940

Note.—**Milk cows, dollars per head; others in dollars per 100 pounds, live weight.** Prices are weighted calendar year averages, except the averages for milk cows at local markets, and calves, sheep, and lambs at Chicago, which are simple averages of monthly prices.

Yearly average or year	Milk cows at local market, per head	Beef cattle[1]		Calves, veal		Sheep		Lambs		Hogs	
		Local market	Chicago	Local market	Chicago	Local market	Chicago	Local market	Chicago	Local market	Chicago
1911–1915	52.30	5.54	7.89	7.07	9.30	4.60	5.13	6.03	7.57	6.86	7.60
1916–1920	79.50	8.42	12.91	11.09	14.35	8.97	10.25	11.85	15.05	13.20	14.78
1921–1925	56.30	5.78	9.13	7.99	9.78	6.29	7.02	10.14	13.53	8.30	9.04
1926–1930	79.60	8.21	11.82	10.61	13.07	6.75	6.57	10.99	13.54	9.65	10.23
1931–1935	40.20	4.74	7.44	5.73	7.08	2.86	2.81	5.65	7.37	5.07	5.57
1933	33.20	3.75	5.42	4.64	5.88	2.38	2.30	5.05	6.65	3.53	3.94
1934	32.60	4.13	6.76	4.92	6.10	2.85	2.95	5.90	8.01	4.14	4.65
1935	46.90	6.06	10.26	7.15	8.88	3.77	3.82	7.22	9.02	8.63	9.27
1936	52.70	5.82	8.82	7.22	9.30	3.81	4.00	8.03	9.91	9.30	9.89
1937	56.80	7.01	11.47	8.10	10.07	4.40	4.67	8.84	10.78	9.47	10.02
1938	56.70	6.57	9.39	7.86	9.52	3.56	3.75	7.04	8.50	7.72	8.09
1939	58.60	7.13	9.75	8.42	10.07	3.92	3.88	7.78	9.33	6.21	6.57
1940 (prel.)	61.00	7.52	10.43	8.86	10.61	3.93	3.90	8.13	9.66	5.37	5.71

[1] Chicago prices are for beef steers, all grades, excluding western.

Source of tables 682, 683, and 684: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Monthly receipts, slaughter, shipments, and local market prices of animals are published currently in Crops and Markets.

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No. 685.—Domestic Animals—Monthly Average Prices at Chicago, by Kind: 1936 to 1941

[In dollars per 100 pounds, live weight]

Class and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average [1]
Beef steers: [2]													
1936	9.30	8.37	8.65	8.42	7.92	7.86	8.13	8.46	9.16	9.31	10.31	10.27	8.82
1937	10.69	10.22	10.79	10.75	11.21	12.11	13.97	14.13	13.78	12.79	10.65	8.96	11.47
1938	8.13	7.78	8.46	8.63	8.82	9.50	10.71	10.31	10.42	10.33	10.03	10.13	9.39
1939	10.35	10.17	10.29	10.02	9.68	9.22	9.30	9.09	10.23	9.87	9.63	9.59	9.75
1940	9.46	9.08	9.31	9.46	9.83	9.69	10.44	11.00	11.50	11.87	12.06	11.85	10.43
1941	11.90	11.27	10.81	10.67	10.23	10.62							
Calves, veal: [3]													
1936	10.45	10.64	8.70	8.93	9.22	9.07	8.32	8.18	9.55	9.48	8.91	10.21	9.30
1937	11.10	9.42	9.01	9.18	9.10	9.20	9.85	11.16	11.80	10.80	10.14	10.10	10.07
1938	10.63	10.29	9.05	8.48	8.62	8.50	9.08	9.74	10.28	10.48	9.93	9.16	9.52
1939	9.96	10.86	10.38	9.28	9.48	9.03	9.73	10.15	11.22	10.91	9.91	9.91	10.07
1940	11.47	10.66	10.44	9.96	10.95	9.51	9.92	10.78	11.58	10.93	10.52	10.56	10.61
1941	12.23	12.56	10.80	11.24	11.66	11.11							
Sheep: [4]													
1936	4.92	4.78	5.19	5.52	4.22	3.28	3.48	2.84	3.18	3.09	3.53	3.95	4.00
1937	5.34	5.50	6.45	6.19	5.22	3.65	4.03	4.29	3.85	3.84	3.81	3.86	4.67
1938	3.96	3.96	4.78	5.08	3.88	3.18	3.19	3.32	3.06	3.08	3.58	3.96	3.75
1939	4.21	4.53	5.04	5.48	3.68	2.66	2.94	2.95	3.31	3.59	4.00	4.19	3.88
1940	4.62	4.96	5.42	5.26	3.41	3.12	2.65	3.00	3.28	3.69	3.74	3.66	3.90
1941	4.90	5.14	6.50	6.22	5.42	3.97							
Lambs: [4]													
1936	10.60	10.14	9.95	11.03	10.54	11.34	9.85	9.31	9.42	8.73	9.00	8.98	9.91
1937	10.43	10.49	12.06	12.54	10.82	11.60	10.97	10.92	10.71	10.12	9.68	9.01	10.78
1938	8.34	7.64	8.80	8.49	7.91	9.15	9.08	8.40	7.95	8.23	8.98	8.99	8.50
1939	8.94	8.96	9.21	10.02	9.88	9.79	9.39	8.62	9.66	9.41	9.19	8.92	9.33
1940	9.12	9.46	10.11	10.32	10.26	10.85	9.38	9.31	9.12	9.30	9.34	9.32	9.66
1941	10.17	10.59	10.88	10.85	11.02	12.19							
Hogs: [5]													
1936	9.85	10.37	10.24	10.47	9.58	9.88	9.76	10.06	9.89	9.55	9.48	9.96	9.89
1937	10.24	10.08	10.11	9.97	10.73	11.04	11.57	11.77	11.37	10.03	8.65	7.90	10.02
1938	7.91	8.33	9.12	8.28	8.20	8.52	8.60	7.76	8.35	7.84	7.67	7.24	8.09
1939	7.30	7.77	7.43	6.92	6.67	6.34	5.92	5.52	7.44	6.85	5.97	5.38	6.57
1940	5.32	5.12	5.07	5.43	5.59	4.98	5.92	6.21	6.45	6.25	6.11	6.27	5.71
1941	7.70	7.71	7.64	8.37	8.96	9.79							

[1] Simple averages of monthly prices, except for beef steers and hogs, which are weighted averages.
[2] Western steers not included. [3] Good and choice grades.
[4] Bulk of sales. Slaughter ewes (culls exluded) and native lambs. [5] Packer and shipper purchases.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

No. 686.—Domestic Animals—Monthly Average Prices Received by Farmers, by Kind: 1939, 1940, and 1941

[In dollars per 100 pounds, live weight. Average prices for the year are weighted averages]

Class and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Beef cattle:													
1939	6.97	7.12	7.26	7.35	7.33	7.05	6.91	6.74	7.36	7.25	7.14	7.11	7.13
1940	7.19	7.03	7.16	7.32	7.51	7.28	7.48	7.51	7.77	7.78	7.88	7.84	[1] 7.52
1941	8.39	8.34	8.28	8.60	8.52	8.63							
Calves, veal:													
1939	8.30	8.73	8.69	8.38	8.26	7.98	8.11	8.13	8.92	8.88	8.64	8.41	8.42
1940	8.95	8.80	8.81	8.63	8.91	8.46	8.56	8.59	9.06	9.11	9.06	9.01	[1] 8.86
1941	9.70	10.11	9.74	9.84	9.90	9.90							
Sheep:													
1939	3.83	4.02	3.99	4.19	3.94	3.67	3.66	3.59	3.80	3.92	3.83	3.79	3.92
1940	3.86	3.93	4.25	4.15	4.02	3.81	3.60	3.60	3.68	3.72	3.88	3.99	[1] 3.93
1941	4.35	4.58	4.78	5.11	4.90	4.62							
Lambs:													
1939	7.33	7.37	7.43	7.88	8.02	7.49	7.31	6.94	7.57	7.60	7.48	7.38	7.78
1940	7.57	7.61	8.05	8.14	8.25	8.12	7.85	7.52	7.59	7.64	7.78	7.88	[1] 8.13
1941	8.34	8.60	8.92	9.09	9.05	9.14							
Hogs:													
1939	6.96	7.21	7.10	6.57	6.39	5.96	6.26	5.47	7.06	6.52	5.87	5.03	6.21
1940	5.18	4.97	4.87	4.90	5.35	4.82	5.78	5.84	6.14	5.83	5.62	5.59	[1] 5.37
1941	7.26	7.19	7.08	8.01	8.19	8.98							

[1] Preliminary.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Data are published currently in Crops and Markets.

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No. 687.—Meats and Animal Products—Wholesale Prices and Indexes, by Kind: 1900 to 1940

[All prices are in cents per pound except for eggs, which are in cents per dozen. Indexes based on 1926=100]

Year	Hogs, good to choice, heavy, Chicago [1]		Cattle, steers, good to choice, Chicago		Pork, fresh (composite price), Chicago		Hams, cured, Chicago		Lard, prime contract, New York		Mutton, dressed, New York		Veal, fresh, good, Chicago	
	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index
1900	5.08	41.2	5.39	56.6	------	------	10.3	33.4	6.9	46.0	7.3	50.7	------	------
1905	5.29	42.9	5.22	54.8	------	------	10.5	34.1	7.5	50.0	8.6	59.7	------	------
1910	8.94	72.5	7.02	73.6	------	------	16.4	53.2	12.5	83.3	10.1	70.1	------	------
1915	7.13	57.8	8.70	91.3	------	------	15.3	49.7	9.4	62.7	10.7	74.3	------	------
1920	14.19	115.0	14.49	152.0	------	------	33.4	108.4	20.0	133.3	16.2	112.5	------	------
1925	12.25	99.3	10.66	111.9	20.5	91.5	27.1	88.0	16.8	112.0	14.4	100.0	16.4	87.7
1930	9.61	77.9	11.03	115.7	17.5	78.1	23.0	74.7	10.9	72.7	10.0	69.4	17.9	95.7
1933	3.98	32.3	5.78	60.7	8.0	35.7	12.1	39.3	5.7	38.0	6.0	41.7	9.1	48.7
1934	5.03	40.7	7.89	82.8	12.3	54.9	15.2	49.4	8.3	55.3	7.1	49.3	9.3	49.7
1935	9.60	77.8	11.70	122.8	19.2	85.7	22.5	73.1	14.5	96.7	8.8	61.1	13.5	72.2
1936	10.11	82.0	9.95	104.4	17.8	79.5	24.0	77.9	11.5	76.7	8.3	57.6	13.7	73.3
1937	10.51	85.2	14.14	148.4	18.2	81.3	23.1	75.0	11.7	78.0	9.1	63.2	14.8	79.1
1938	8.27	67.0	10.30	108.0	15.5	69.2	21.8	70.8	8.6	57.5	8.2	56.9	13.9	74.3
1939	6.63	53.8	10.44	109.5	13.3	59.5	20.0	65.0	6.9	46.0	8.5	59.0	14.5	77.6
1940	5.78	46.8	11.29	118.5	11.7	52.1	17.6	57.0	5.9	39.4	8.0	55.1	14.5	77.7

Year	Beef, fresh, carcass, good native steers, Chicago		Beef, fresh, native sides, steers, New York		Poultry, dressed, fresh fowls, New York		Butter, creamery, extra, New York		Cheese, whole milk, Amer. twins, Chicago		Eggs, firsts, fresh, New York		Milk, fresh, New York	
1900	------	------	8.0	53.0	------	------	22.5	50.8	------	------	------	------	------	------
1905	------	------	8.0	53.0	------	------	24.9	56.2	------	------	------	------	------	------
1910	11.5	70.1	10.3	68.2	17.6	56.1	30.1	67.9	------	------	------	------	------	------
1915	12.9	78.7	12.6	83.4	17.8	56.7	29.9	67.5	14.2	65.4	25.7	72.2	1.95	53.9
1920	23.0	140.2	20.6	136.4	38.5	122.6	61.4	138.6	26.2	120.7	56.9	159.8	3.94	108.9
1925	18.0	109.8	15.9	105.3	30.3	96.5	45.4	102.5	23.0	106.0	39.8	111.8	3.55	98.1
1930	20.7	126.2	17.6	116.6	26.2	83.4	36.4	82.2	18.2	83.9	27.8	78.1	3.85	106.2
1933	9.5	57.9	9.2	60.9	13.8	43.9	21.7	49.0	11.7	53.9	17.2	48.3	2.43	67.1
1934	11.4	69.5	10.7	70.9	15.0	47.8	25.5	57.6	12.9	59.4	20.3	57.0	3.05	84.2
1935	17.6	107.3	15.5	102.6	19.5	62.1	29.6	66.8	15.6	71.9	26.3	73.9	3.29	90.8
1936	15.2	92.7	14.3	94.7	19.7	62.7	33.0	74.5	16.7	77.0	25.2	70.8	3.45	95.2
1937	21.1	128.7	18.3	121.2	20.2	64.3	34.3	77.4	17.2	79.3	22.9	64.3	3.16	87.2
1938	15.8	96.3	15.4	102.5	19.5	62.1	27.8	62.8	13.8	63.6	22.5	63.2	2.96	81.6
1939	16.3	99.0	16.8	111.6	16.0	50.9	26.0	58.6	14.2	65.3	18.4	51.8	2.84	78.3
1940	17.4	106.0	17.8	117.9	15.9	50.5	29.5	66.4	15.6	72.0	20.2	56.8	3.24	89.3

[1] Prior to 1937 reported as fair to choice.

Source: Dept. of Labor, Bur. of Labor Statistics; published in Wholesale Prices, Dec. 1940.

No. 688.—Meat Animals Slaughtered—Total and Slaughter Under Federal Inspection, by Kind: 1901 to 1940

[All figures in thousands]

Yearly average or year	Cattle		Calves		Sheep and lambs		Hogs		Goats, Federally inspected
	Total	Federally inspected	Total	Federally inspected	Total	Federally inspected	Total	Federally inspected	
1901–1905	12,179	6,699	5,005	800	13,380	10,219	51,451	29,280	------
1906–1910	13,837	7,595	6,582	2,010	14,519	10,739	55,578	32,109	[1] 75
1911–1915	13,144	7,152	6,394	1,976	17,859	13,969	57,300	34,460	103
1916–1920	15,025	9,838	7,633	3,399	14,055	11,056	63,179	39,608	126
1921–1925	13,974	8,979	9,259	4,556	15,454	11,891	69,569	46,269	26
1926–1930	12,860	8,932	8,133	4,759	17,648	14,010	67,991	45,355	22
1931–1935 [2]	13,431	8,799	8,885	5,175	22,139	17,405	65,809	41,435	16
1935 [3]	14,899	9,666	9,727	5,679	22,204	17,644	46,358	26,057	51
1936 [3]	16,237	10,972	10,315	6,070	21,860	17,216	59,338	36,055	15
1937	15,403	10,070	10,283	6,281	21,727	17,270	53,950	31,642	8
1938	14,939	9,776	9,334	5,492	22,540	18,060	59,170	36,186	6
1939	14,622	9,446	9,042	5,264	21,724	17,241	66,237	41,368	3
1940	15,026	9,756	9,050	5,359	21,660	17,351	77,287	50,398	5

[1] Average for 1907–10.

[2] Excludes animals slaughtered under Government account, as follows: Cattle—1934, 3,334,000; 1935, 187,000; 1936, 4,000. Calves—1934, 1,377,000; 1935, 39,000. Sheep, 1934, 1,356,000. Hogs, 1933, 6,411,000. Goats, 1934, 89,000.

Source: Dept. of Agriculture, Bureau of Agricultural Economics, Bureau of Animal Industry, and Agricultural Marketing Service; annual report, Agricultural Statistics. Federally inspected slaughter published currently in Crops and Markets.

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No. 689.—Meats and Lard—Production, Foreign Trade, and Consumption, by Kind: 1933 to 1940

NOTE.—All amounts, except per capita, in millions of pounds. Pork production represents total hog-carcass weight, less raw fat from carcass which was rendered into lard. Other meat production represents dressed carcass weight only, with edible byproducts excluded. Lard production represents rendered weight of lard. Uninspected production includes farm, retail, and nonfederally inspected wholesale slaughter. Meat obtained from cattle, calves, and sheep purchased for slaughter by Federal Government in 1934 and 1935 in connection with drought-relief activities and pork and lard from sows and pigs slaughtered for Federal Government in August and September 1933 are not included. Exports and imports of meats comprise the several kinds of meat converted to a dressed-carcass-weight basis. Lard exports represent rendered lard, including neutral lard. Exports include shipments to Alaska, Hawaii, Puerto Rico, and Virgin Islands. Consumption represents production plus imports less exports, with allowance for changes in storage stocks.

YEAR	PRODUCTION			Exports of U. S. production	Imports for consumption	CONSUMPTION	
	Total	Federally inspected	Uninspected (estimated)			Total	Per capita (pounds)
All meats (excluding lard): [1]							
1933	17,317	11,651	5,666	243	107	17,005	135.2
1934	17,328	11,621	5,707	269	120	17,057	134.7
1935	14,520	9,362	5,158	191	212	14,938	117.0
1936	16,984	11,387	5,597	174	271	16,645	129.7
1937	15,779	10,311	5,468	167	307	16,328	126.4
1938	16,550	10,983	5,567	208	257	16,570	127.3
1939	17,465	11,608	5,857	246	264	17,423	132.9
1940	18,974	12,855	6,119	221	173	18,712	141.6
Beef: [1]							
1933	6,440	4,541	1,899	39	104	6,469	51.4
1934	7,066	4,959	2,107	56	118	7,066	55.8
1935	6,644	4,564	2,080	53	201	6,827	53.5
1936	7,467	5,317	2,150	54	226	7,551	58.8
1937	6,834	4,699	2,135	51	227	7,143	55.3
1938	6,942	4,798	2,144	53	200	7,092	54.5
1939	7,001	4,808	2,193	52	219	7,149	54.5
1940	7,216	4,971	2,245	56	167	7,299	55.2
Veal: [1]							
1933	891	505	386	----------	(2)	891	7.1
1934	1,065	643	422	----------	(2)	1,065	8.4
1935	1,023	603	420	----------	(2)	1,023	8.0
1936	1,098	653	445	----------	(2)	1,098	8.6
1937	1,096	675	421	----------	(2)	1,096	8.5
1938	985	581	404	----------	(2)	985	7.6
1939	961	559	402	----------	(2)	961	7.3
1940	961	568	393	----------	(2)	961	7.3
Lamb and mutton: [1]							
1933	852	673	179	2	(2)	849	6.8
1934	800	624	176	2	(2)	796	6.3
1935	885	701	184	2	(2)	884	6.9
1936	867	680	187	2	(2)	858	6.7
1937	863	683	180	2	(2)	869	6.7
1938	902	720	182	2	(2)	899	6.9
1939	876	694	182	2	(2)	872	6.7
1940	877	702	175	2	(2)	875	6.6
Pork (excluding lard): [1]							
1933	9,134	5,932	3,202	202	3	8,796	69.9
1934	8,397	5,395	3,002	211	2	8,130	64.2
1935	5,968	3,494	2,474	136	11	6,204	48.6
1936	7,552	4,737	2,815	118	45	7,138	55.6
1937	6,986	4,254	2,732	114	80	7,220	55.9
1938	7,721	4,884	2,837	153	57	7,594	58.3
1939	8,627	5,552	3,075	192	45	8,441	64.4
1940	9,920	6,614	3,306	163	6	9,577	72.5
Lard: [1]							
1933	2,448	1,679	769	612	----------	1,744	13.9
1934	2,068	1,341	727	458	----------	1,625	12.8
1935	1,270	662	608	115	----------	1,220	9.6
1936	1,676	992	684	137	----------	1,446	11.3
1937	1,417	759	658	163	----------	1,346	10.4
1938	1,713	1,034	679	234	----------	1,425	10.9
1939	1,998	1,272	726	311	----------	1,632	12.4
1940	2,297	1,527	770	232	----------	1,940	14.7

[1] Figures for recent years subject to revision.
[2] Less than 500,000 pounds.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics, and records.

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No. 690.—Animal Products of Farms—Quantity and Value, by Kind: 1929, 1934, and 1939

Note.—For figures by States for milk produced and butter made on farms, see table 699, p. 731; for chickens raised and eggs produced, see table 680, p. 720.

Product	Farms reporting			Unit of quantity	Quantity (thousands)			Value (thousands of dollars) [1]	
	1929	1934	1939		1929	1934	1939	1929	1934
Total of specified products								3,307,325	
Dairy products [2]								1,818,482	
Milk produced	4,615,529	5,236,885	4,663,701	Gal.	11,052,023	10,666,065	11,508,244	(3)	(3)
Whole milk sold	893,431	(3)	953,898	do.	4,455,639	(3)	5,375,408	1,036,650	(4)
Cream sold	68,030	(3)	1,460,383	do.	15,846	(3)	(3)	26,139	(3)
Butterfat sold	1,556,487	(3)	(3)	Lb.	1,179,906	(3)	1,090,261	538,795	(3)
Butter made	3,038,100	3,816,340	2,930,152	do.	542,064	558,649	428,692	216,898	123,734
Butter sold	643,994	(3)	389,316	do.	135,045	(3)	76,358	56,056	(3)
Wool and mohair				do.	310,425	351,501	(3)	96,212	76,268
Wool produced	472,917	575,187	501,956	do.	295,965	338,682	289,773	89,415	73,745
Mohair produced	(3)	21,534	(3)	do.	14,461	12,819	(3)	6,796	2,523
Eggs and chickens								1,380,371	(3)
Chicken eggs produced	(3)	5,579,199	4,875,472	Doz.	2,689,719	2,160,906	2,391,092	799,261	365,182
Eggs sold	3,872,482	(3)	(3)	do.	1,955,459	(3)	(3)	585,868	(3)
Chickens raised [4]	5,293,208	5,212,762	4,674,462	No.	673,092	598,867	660,566	581,110	305,714
Chickens sold	3,129,715	(3)	2,519,076	do.	284,626	(3)	300,498	262,516	(3)
Honey produced	321,961	(3)	172,723	Lb.	83,546	(3)	66,902	12,260	(3)

[1] Value for 1939 not yet available.
[2] Value of milk, cream, and butterfat sold and of butter made on farms. [3] Not available.
[4] Data for numbers of other poultry raised were as follows: For 1929, turkeys, 16,794,485; ducks, 1,337,487; geese, 3,989,831. For 1939, turkeys, 27,933,756; ducks, 12,138,820; geese, 1,152,299. Data for 1934 are not available.

No. 691.—Milk Products—Quantity, by Kind: 1935 to 1940

[In thousands of pounds, except ice cream and sherbets, which are in thousands of gallons]

Manufactured product	1935	1936	1937	1938	1939	1940 (prel.)
Creamery butter [1]	1,632,380	1,629,407	1,623,971	1,786,172	1,781,737	1,836,256
Renovated or process butter	2,016	2,456	2,715	2,785	2,616	2,672
American cheese (whole milk)	468,999	487,576	492,041	560,542	537,298	601,214
American cheese (part skim)	6,564	5,514	4,794	5,825	4,247	3,897
American cheese (full skim)	225	277	172	164	236	247
Swiss cheese (including block)	42,622	40,078	41,504	43,084	42,631	48,659
Brick and Munster cheese	37,522	38,081	35,643	34,995	34,969	34,327
Limburger cheese	9,535	11,982	8,165	9,307	8,971	8,198
Cream and Neufchatel cheese	38,971	[2] 40,448	[2] 43,987	[2] 44,056	[2] 47,961	[2] 51,184
All Italian varieties of cheese	10,628	11,361	13,520	16,461	20,509	24,895
All other varieties of cheese	5,890	7,234	9,171	11,055	11,941	11,440
Cottage, pot, and bakers' cheese	109,579	120,050	132,355	143,315	166,720	168,851
Condensed milk (sweetened):						
Skimmed	135,242	157,342	156,905	167,181	154,340	168,904
Unskimmed	89,892	96,979	95,739	89,560	89,629	138,093
Unsweetened condensed milk (plain):						
Skimmed	164,372	190,404	219,378	230,143	223,001	239,856
Unskimmed	102,833	129,601	133,124	128,594	107,026	126,954
Evaporated milk (unsweetened):						
Unskimmed	1,838,890	2,043,750	1,902,545	2,104,198	2,170,601	2,467,267
Concentrated skim milk (for animal feed)	18,093	12,554	10,060	13,253	11,686	14,891
Condensed or evaporated buttermilk [3]	70,543	89,585	87,355	89,481	104,288	111,842
Dry or powdered buttermilk	49,823	60,781	53,141	63,910	62,187	67,931
Dry or powdered whole milk	19,432	18,180	18,676	21,496	24,472	29,409
Dry or powdered skim milk	297,506	349,550	372,203	449,291	408,380	481,742
Dry or powdered cream	44	178	79	40	49	54
Dry or powdered whey				47,384	56,341	90,996
Dried casein (skim-milk or buttermilk product)	37,638	46,140	67,467	48,549	40,878	48,037
Malted milk powder	15,485	18,495	19,735	15,394	19,744	20,021
Milk sugar (crude)	2,415	5,175	[4]	[4]	[4]	[4]
Ice cream of all kinds [5]	199,385	243,551	[6] 280,901	[7] 281,939	304,522	316,236
Sherbets (does not include water ices) [8]	3,586	5,272	[6] 5,992	[7] 6,046	[8] 7,224	8,057

[1] Includes butter made from whey cream. [3] Including concentrated product.
[2] Cream cheese only. [4] Series discontinued.
[5] Prior to 1937, figures represent production in commercial ice-cream factories only.
[6] Includes approximately 5,395,000 gallons representing production of several classes of small retailers and is, therefore, not strictly comparable with other years.
[7] Includes production of small retailers, amounting to 18,442,000 gallons, part of which was not reported in 1937 and very little in earlier years. [8] Not including 6,569,000 gallons of ice milk.

Sources: Table 690, Dept. of Commerce, Bur. of Census; Agriculture Reports, 1935, Vol. III, and Sixteenth Census Reports, Agriculture, First Series. Table 691, Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics.

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No. 692.—Butter and Cheese—Production, Gross Receipts at Leading Five Markets, and Cold-Storage Holdings: 1926 to 1941

NOTE.—All figures in thousands of pounds. Cheese production relates to the grade "American" (whole milk) only, receipts, to all kinds.

PRODUCT AND MARKET	1926–1930, average	1931–1935, average	1936	1937	1938	1939	1940 (prel.)
BUTTER							
Production, creamery [1]	1,525,514	1,690,272	1,629,407	1,623,971	1,786,172	1,781,737	1,836,256
Receipts (5 markets) [2]	686,558	709,057	656,418	646,897	798,830	734,338	704,551
New York	259,697	269,673	244,229	232,844	302,689	264,946	257,188
Chicago	236,106	237,197	225,435	235,756	304,589	284,947	252,647
Philadelphia	83,343	89,534	75,558	69,213	74,044	71,529	77,203
Boston	81,764	84,084	80,791	79,495	83,113	76,671	80,553
San Francisco	25,648	28,569	30,405	29,589	34,395	36,245	36,960
Cold-storage holdings, Dec. 1 [3]	83,650	74,119	88,866	66,191	160,632	89,783	67,598
CHEESE							
Production, American	345,615	411,702	487,576	492,041	560,542	537,298	601,214
Receipts (5 markets) [2]	193,169	156,735	171,493	162,171	165,644	154,719	168,297
New York	48,730	62,629	65,887	61,303	74,391	68,498	74,883
Chicago	95,138	37,606	40,923	40,365	35,082	28,542	30,554
Philadelphia	20,406	23,738	27,703	27,256	24,638	26,457	25,442
Boston	15,834	18,576	21,962	17,719	13,336	13,353	14,286
San Francisco	13,062	14,186	15,018	15,528	17,697	17,869	18,132
Cold-storage holdings, Dec. 1: [3]							
American	69,737	80,638	98,975	93,633	109,738	91,035	119,331
All other	16,412	13,680	15,731	14,864	17,702	21,998	18,058

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Butter production, creamery: [1]												
1938	116,122	112,340	128,735	147,628	197,259	202,528	185,099	168,688	151,081	136,999	116,841	122,852
1939	130,671	124,650	142,550	147,525	197,089	202,549	182,151	167,038	133,755	123,243	112,251	118,265
1940 [4]	129,721	127,845	140,702	153,601	195,308	206,531	187,603	167,667	146,209	136,759	117,722	126,588
1941 [4]	136,450	130,825	149,690	163,535	215,570	214,275						
Butter receipts (5 markets): [2]												
1938	50,252	48,343	55,887	60,869	78,992	90,433	77,740	89,250	78,843	64,457	50,495	53,269
1939	55,705	53,955	60,091	59,385	77,966	84,566	77,460	69,674	55,208	49,357	45,197	45,775
1940 [4]	53,743	51,276	54,690	62,187	68,405	77,919	73,449	58,512	55,754	53,377	45,580	49,659
1941 [4]	56,582	53,126	59,565	62,342	74,366	78,217						
Cheese production, American:												
1938	30,535	30,670	38,884	48,469	70,263	74,363	65,881	55,682	44,277	43,069	30,173	28,276
1939	29,575	28,900	36,311	43,649	62,189	70,739	61,884	54,895	46,046	40,637	31,662	30,761
1940 [4]	32,246	33,919	41,674	48,963	67,485	77,143	68,120	59,535	53,265	47,759	35,945	35,160
1941 [4]	36,350	35,695	44,635	54,120	76,665	83,145						
Cheese receipts (5 markets): [2]												
1938	11,764	12,223	15,572	11,918	12,465	16,461	16,880	14,718	16,344	15,764	10,537	10,998
1939	10,753	11,492	11,960	11,157	14,402	14,322	13,786	14,579	16,527	15,145	10,614	9,981
1940 [4]	13,261	10,866	11,527	11,737	12,507	15,003	15,276	13,272	14,786	17,501	14,648	12,913
1941 [4]	11,894	10,894	15,122	15,166	16,139	21,551						

[1] Includes whey butter, beginning 1931. [2] Gross weight. [3] Net weight. [4] Preliminary.

No. 693.—Butter, Butterfat, and Cheese—Average Prices Received by Farmers and Wholesale Prices at New York: 1928 to 1941

NOTE.—Prices in cents per pound. Local market prices represent weighted averages for the entire country. Wholesale prices are for 92-score creamery butter and No. 1 American, single daisies cheese.

YEAR	BUTTER		Butterfat, local market [1]	Cheese (New York)
	Local market	New York		
1928	43.3	47	45.6	25
1929	43.0	45	45.2	24
1930	36.3	37	34.5	20
1931	27.3	28	24.8	15
1932	20.8	21	17.9	13
1933	20.2	22	18.8	13
1934	22.7	26	22.7	14
1935	26.7	30	28.1	17
1936	28.9	33	32.2	18
1937	29.7	34	33.2	18
1938	26.7	28	26.2	15
1939	26.1	26	23.8	16
1940 (prel.)	26.9	30	28.1	17

MONTH	Butter (New York)		Butterfat, local market [1]		Cheese (New York)	
	1940	1941	1940	1941	1940	1941
January	31.8	31.1	30.0	31.1	18.0	18.0
February	29.6	30.8	29.7	30.5	17.8	17.4
March	28.6	31.6	28.3	30.7	16.0	17.2
April	27.9	33.2	27.5	32.6	15.3	19.3
May	27.6	35.5	26.9	34.7	15.3	20.5
June	26.9	35.6	25.6	35.7	15.7	21.9
July	27.1	34.9	25.9	36.6	16.6	24.1
August	27.6	35.5	26.7	36.0	17.1	24.5
September	28.5	36.9	27.1	------	17.1	25.6
October	30.4	------	28.8	------	17.3	------
November	33.1	------	30.9	------	18.2	------
December	34.9	------	34.8	------	19.3	------

[1] Yearly price obtained by weighting State yearly average by estimated volume sold, 1929–36; monthly prices weighted by monthly marketings, 1928.

Source of tables 692 and 693: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Butter and cheese receipts at 4 markets and local market and wholesale prices are published currently in Crops and Markets.

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No. 694.—Milk—Estimated Consumption in Manufacture of Milk Products: 1933 to 1939

[All figures in millions of pounds]

PRODUCT	1933	1934	1935	1936	1937	1938	1939
Total	46,899	46,236	45,838	47,071	47,032	51,447	51,661
Creamery butter [1]	35,431	34,018	32,665	32,647	32,474	35,685	35,671
Cheese [2]	5,469	5,826	6,237	6,446	6,494	7,250	7,091
Evaporated milk (case goods) [3]	3,694	3,677	3,947	4,385	4,065	4,490	4,637
Condensed milk (case and bulk) [3]	421	454	447	528	534	508	455
Ice cream (factory) [4]	1,751	2,103	2,343	2,875	3,317	3,310	3,568
Dry or powdered whole milk	97	121	156	137	103	162	185
Dry or powdered cream	3	1	1	3	2	1	1
Malted milk	33	36	42	50	53	41	53

[1] Does not include farm butter nor milk equivalent of whey butter.
[2] Excluding cottage, pot, and bakers' cheese.
[3] Excluding product made from skimmed milk.
[4] Excluding milk equivalent of butter or concentrated milk used as sources of fat in ice cream.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics.

No. 695.—Oleomargarine—Production and Materials Consumed: 1917 to 1940

Note.—**All figures in thousands of pounds.** Figures for production by kind of oil used are as reported to the Agricultural Marketing Service, Department of Agriculture, while other production figures are as reported to the Commissioner of Internal Revenue for taxation purposes. Colored oleomargarine is taxed 10 cents per pound; uncolored, ¼ cent per pound.

YEAR ENDED JUNE 30—	OLEOMARGARINE PRODUCTION		
	Total	Colored	Uncolored
1917	233,170	8,012	225,158
1918	326,529	6,595	319,934
1919	359,217	13,849	345,368
1920	391,280	15,624	375,656
1921	281,082	11,601	269,481
1922	190,950	6,604	184,346
1923	209,182	8,260	200,922
1924	239,699	11,548	228,151
1925	215,403	11,280	204,123
1926	248,047	13,181	234,866
1927	257,157	14,502	242,655
1928	294,699	15,351	279,348
1929	333,121	16,306	316,816
1930	349,124	17,103	332,021
1931	277,773	8,847	268,926
1932	215,342	4,636	210,706
1933	219,043	2,813	216,230
1934	243,187	2,699	240,498
1935	353,821	2,905	350,916
1936	371,738	2,773	368,964
1937	389,264	1,967	387,297
1938	415,404	1,649	413,755
1939	332,973	1,381	331,592
1940	303,717	1,860	301,858
1939 (calendar year)			
Total	301,407	1,437	299,970
Combined animal and vegetable oil	34,884	392	34,492
Vegetable and nut oil	266,523	1,045	265,478
1940 (calendar year)			
Total	320,672	2,416	318,256
Combined animal and vegetable oil	41,355	474	40,881
Vegetable and nut oil	279,317	1,942	277,375

DISTRICT OR MATERIAL	YEAR ENDED JUNE 30—			
	1937	1938	1939	1940
PRODUCTION				
California	43,981	49,126	41,702	38,631
Colorado	1,199	398		
Georgia			1,599	2,937
Illinois	129,531	133,924	93,699	89,870
Indiana	36,549	42,223	40,916	33,162
Kansas	25,148	27,830	22,948	20,868
Maryland	7,940	10,708	9,899	9,827
Michigan	14,626	19,572	18,788	16,573
Minnesota	1,215	1,287	761	584
Missouri	11,145	11,229	8,300	8,587
New Jersey	24,219	29,357	20,587	19,374
Ohio	86,285	79,733	64,543	50,934
Oregon	1,869	2,384	1,427	1,424
Texas	5,557	6,983	7,252	10,068
All other		150	551	879
MATERIAL CONSUMED				
Total	412,687	435,120	350,333	316,498
Babassu oil	17,189	10,452	12,207	11,361
Coconut oil	101,375	87,054	70,759	26,271
Corn oil	1,327	1,225	554	533
Cottonseed oil	137,018	177,583	109,224	102,057
Derivative of glycerin	1,195	1,230	882	772
Milk	72,370	76,977	64,712	58,623
Palm-kernel oil	6,089	7,594	1,244	
Peanut oil	3,732	3,244	2,749	2,138
Salt	18,159	18,085	14,852	12,769
Oleo oil	18,039	11,739	13,025	11,889
Oleo stearine	3,252	3,444	3,190	3,178
Oleo stock	1,827	1,240	1,416	1,019
Neutral lard	2,010	1,605	1,231	3,197
Soybean oil	26,842	33,222	53,982	82,332
Miscellaneous	2,263	428	304	360

Source: Calendar year figures, Department of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Other figures, Treasury Department, Bureau of Internal Revenue, Annual Report of the Commissioner.

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No. 696.—Poultry—Average Prices Received by Farmers and Receipts at Leading Four Markets: 1921 to 1941

[Prices in cents per pounds; receipts in thousands of pounds]

	1921–1925, average	1926–1930, average	1931–1935, average	1936	1937	1938	1939	1940
Chickens, local market price	19.8	21.1	12.7	15.8	15.9	15.4	13.5	[1] 13.3
Turkeys, local market price, Nov. 15	27.6	27.8	15.5	15.0	17.9	17.1	16.0	15.5
Dressed poultry, receipts, 4 markets	308,008	358,032	349,740	353,577	328,490	337,908	395,438	454,066
Boston	49,696	53,554	55,993	52,350	49,868	50,143	57,166	68,136
New York	155,266	194,666	203,480	212,097	206,603	209,147	232,919	248,172
Philadelphia	25,151	33,398	34,164	29,509	27,296	24,806	25,165	34,174
Chicago	77,896	76,414	56,104	59,621	44,722	53,812	80,188	103,584

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Chickens, local market price:												
1937	13.4	13.6	14.4	15.2	14.8	14.8	15.3	16.8	17.4	17.6	16.9	16.4
1938	16.7	16.0	15.9	16.2	16.1	15.7	15.0	14.2	14.3	13.6	13.6	13.6
1939	14.0	14.2	14.3	14.4	13.9	13.4	13.7	13.0	13.6	12.7	12.4	11.7
1940	12.0	12.2	12.8	12.9	13.6	13.3	13.6	13.4	13.7	13.3	13.1	13.0
1941	13.7	14.0	14.4	15.7	16.3	16.3						
Dressed poultry, receipts, 4 markets:												
1937	21,307	15,340	18,734	17,273	19,327	21,383	20,411	20,428	22,520	32,400	65,688	53,679
1938	16,969	12,961	11,742	13,279	18,643	21,339	22,580	23,410	26,386	35,999	71,496	63,106
1939	22,193	15,867	17,207	15,594	24,137	27,872	27,498	25,272	29,563	36,519	78,653	75,064
1940	31,819	21,601	21,247	19,024	25,221	27,482	26,451	32,357	33,365	43,094	87,108	85,297
1941	26,783	18,509	18,417	19,161	29,204	27,291						

[1] Preliminary.

No. 697.—Eggs—Prices, Receipts at Leading Markets, and Storage: 1931 to 1941

[Prices in cents per dozen; receipts and storage in thousands of cases]

	1931–1935, average	1936–1940, average	1938	1939	1940		1936–1940, average	1938	1939	1940
Local market price	17	20	20	17	[1] 18	Receipts (5 markets)	14,386	13,557	14,589	15,152
Wholesale prices:						Boston	1,141	1,200	1,124	1,123
Western firsts, Boston	21	23	23	18	(2)	New York	6,523	6,154	6,363	6,489
Fresh firsts, New York	21	21	23	18	20	Philadelphia	1,201	1,141	1,149	1,250
U. S. extra firsts, Philadelphia [3]	25	30	32	28	27	Chicago	4,636	4,207	5,087	5,362
Fresh firsts, Chicago	20	20	21	18	19	San Francisco	885	855	866	928
Mediums, fresh, San Francisco	20	22	24	20	21	Cold-storage holdings (shell eggs):				
Average export value	24	27	30	26	23	July 31	7,454	6,411	7,024	7,784
						Dec. 31	656	302	532	614

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Local market price:												
1937	23	20	20	20	18	18	19	20	23	25	28	26
1938	22	16	16	16	18	18	20	21	25	27	29	28
1939	19	17	16	16	15	15	17	18	21	23	26	21
1940	18	20	15	15	15	14	16	17	21	24	26	27
1941	20	17	16	20	20	23						
Wholesale price, fresh firsts, New York:												
1937	25	23	23	23	21	21	21	21	23	24	26	25
1938	22	19	18	18	21	21	22	22	25	27	29	28
1939	18	18	17	17	16	16	16	16	19	21	24	21
1940	22	24	18	17	17	17	17	17	21	22	24	26
1941	20	18	20	23	24	26						
Receipts (5 markets):												
1937	1,076	924	1,648	2,029	2,154	1,677	1,188	941	791	671	666	701
1938	926	969	1,639	1,978	1,916	1,509	1,035	889	716	646	574	760
1939	1,041	989	1,649	2,065	2,311	1,589	1,161	967	788	619	608	803
1940	954	1,017	1,734	2,238	2,369	1,682	1,274	943	799	727	682	734
1941	1,065	1,110	1,426	2,073	1,972	1,508						

[1] Preliminary. [2] Not available; quotations made for only 6 months. [3] Western extra firsts through 1934.

Source of tables 696 and 697: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Local market prices and receipts for 4 markets are published currently in Crops and Markets. Average export value, table 697, from Dept. of Commerce, Bur. of Foreign and Domestic Commerce.

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No. 698.—Animal Products and Fish—Cold-Storage Holdings, by Kind, by Months: 1937 to 1941

NOTE.—All figures are in thousands of pounds, except shell eggs and total meats, which are in thousands of 30-dozen cases and millions of pounds, respectively. Quantities are net weights and are as of 1st of each month. Beef and pork figures include frozen, cured, and in process of cure.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Creamery butter:												
1937	61,234	42,734	20,678	6,700	6,406	22,904	83,119	123,863	134,885	118,697	98,624	66,191
1938	42,953	31,211	21,167	14,947	20,144	55,266	121,467	173,257	201,252	210,703	195,263	160,632
1939	128,770	111,354	92,780	78,909	70,909	84,437	131,609	165,188	172,825	154,594	128,111	89,783
1940	55,462	29,189	18,366	8,875	9,504	25,463	81,005	123,628	134,266	128,087	105,106	67,598
1941	41,497	29,715	16,462	8,983	17,795	56,792	120,246	178,493	-------	-------	-------	-------
American cheese:												
1937	95,418	88,091	80,713	73,822	70,584	71,603	89,191	100,418	105,026	101,178	97,160	93,623
1938	89,258	80,479	73,815	66,361	65,767	79,345	99,676	114,807	127,862	121,423	115,351	109,738
1939	102,563	90,401	77,270	68,812	62,866	64,750	81,805	98,659	104,524	98,419	94,694	91,035
1940	87,601	75,678	66,970	61,983	65,336	73,603	96,920	116,847	126,315	128,104	124,783	119,331
1941	113,074	109,820	105,153	97,496	94,602	102,869	121,064	139,568	-------	-------	-------	-------
All varieties of cheese:												
1937	110,400	102,112	93,114	85,216	83,096	85,008	105,318	118,235	122,647	117,610	112,687	108,497
1938	103,935	93,499	85,656	77,042	76,289	91,160	114,788	134,351	150,248	140,755	132,326	127,440
1939	120,174	106,411	91,485	81,653	75,345	79,272	99,393	118,809	125,949	117,450	115,443	113,033
1940	109,037	94,792	83,050	75,410	78,917	88,102	115,139	138,904	149,188	150,211	144,463	137,389
1941	129,536	125,308	119,381	109,893	108,335	119,718	142,369	163,420	-------	-------	-------	-------
Shell eggs:												
1937	651	469	322	1,413	4,405	7,300	8,548	8,718	8,390	7,058	5,158	2,672
1938	831	314	281	1,303	3,204	5,100	6,255	6,411	5,942	4,765	3,244	1,439
1939	302	136	165	1,105	3,357	5,880	6,977	7,024	6,598	5,430	3,519	1,580
1940	532	57	81	854	3,341	5,980	7,513	7,784	7,241	6,040	4,144	1,969
1941	614	297	307	1,090	3,031	5,375	6,427	6,641	-------	-------	-------	-------
Frozen eggs:[1]												
1937	51,837	39,104	34,390	53,074	88,186	133,132	164,830	166,876	160,258	148,216	133,805	120,929
1938	109,210	95,598	88,754	96,475	115,874	130,872	138,510	135,329	125,018	110,244	94,305	78,091
1939	62,903	50,345	44,476	60,465	88,867	117,900	141,456	144,359	135,928	121,471	104,282	87,802
1940	72,279	56,249	38,070	44,199	79,454	123,793	150,366	154,947	146,653	130,787	111,815	91,273
1941	73,326	53,828	45,239	63,428	99,531	142,065	178,594	195,097	-------	-------	-------	-------
Frozen poultry:												
1937	187,887	178,304	157,858	120,328	94,888	82,340	77,173	70,040	63,733	61,721	76,208	108,746
1938	123,500	115,105	100,493	78,819	60,053	52,049	53,432	52,640	54,941	59,942	77,692	118,088
1939	139,108	133,531	116,229	90,987	70,568	66,796	67,470	64,918	62,870	63,164	79,228	127,649
1940	167,643	166,962	144,759	115,442	86,226	76,904	82,336	82,415	82,178	90,842	114,257	159,110
1941	208,365	191,410	163,321	126,904	101,129	87,433	85,573	81,206	-------	-------	-------	-------
Beef:												
1937	193,760	180,916	167,438	142,691	111,653	86,168	63,522	51,466	44,582	38,748	43,897	53,741
1938	60,970	59,369	57,023	50,501	40,145	33,601	33,730	35,925	34,467	36,943	41,218	52,637
1939	58,187	53,126	46,404	40,970	36,866	34,650	33,591	33,456	33,027	36,917	49,242	67,672
1940	76,974	78,573	74,708	72,560	62,020	53,193	45,972	42,004	35,663	36,303	48,245	71,508
1941	106,990	108,622	98,444	90,373	85,563	76,231	68,442	65,708	-------	-------	-------	-------
Pork:												
1937	666,891	738,522	775,688	755,777	756,354	663,657	578,424	467,273	367,595	282,534	266,414	306,630
1938	398,565	554,028	582,654	543,947	500,564	450,516	417,704	378,981	334,777	277,231	251,645	299,142
1939	430,104	526,411	542,138	523,204	527,213	520,251	496,796	454,766	360,932	300,226	272,655	332,272
1940	469,459	588,601	650,653	652,733	611,956	592,575	598,522	548,688	417,564	329,214	303,712	408,900
1941	656,169	739,927	791,910	785,387	795,876	798,455	703,893	618,866	-------	-------	-------	-------
All meats:												
1937	1,003	1,062	1,079	1,023	972	835	713	579	463	367	355	413
1938	530	698	721	667	607	548	516	478	431	369	346	409
1939	564	659	659	629	629	622	601	559	462	400	383	473
1940	646	775	837	831	765	726	727	671	523	426	409	550
1941	870	952	984	963	966	956	851	761	-------	-------	-------	-------
Frozen fish:[2]												
1937	87,576	69,629	51,588	42,957	40,589	48,178	59,330	66,204	69,321	72,350	78,102	79,891
1938	73,128	62,184	45,694	37,367	45,981	55,089	66,716	75,882	84,537	85,665	93,024	90,711
1939	77,088	62,253	40,423	29,756	35,295	46,965	59,940	72,765	79,383	83,296	84,571	92,431
1940	78,563	62,622	45,592	34,835	33,756	45,473	62,062	76,479	86,321	94,006	97,531	100,088
1941	86,880	71,458	49,805	35,757	41,878	55,117	73,432	90,885	-------	-------	-------	-------
Lard:												
1937	145,809	182,709	202,476	217,227	209,444	194,477	185,124	156,959	118,094	72,614	39,477	33,966
1938	53,693	99,318	116,979	121,316	121,890	123,581	126,066	123,677	116,620	89,946	67,667	74,499
1939	107,421	132,078	125,281	129,252	129,533	139,336	148,377	139,815	110,378	78,794	68,738	88,955
1940	162,105	202,175	256,640	268,777	266,052	283,937	306,774	303,208	272,290	235,600	223,166	232,472
1941	294,069	306,890	326,642	318,685	327,698	373,850	382,506	340,280	-------	-------	-------	-------

[1] Frozen eggs may be converted to cases on the basis of 35 pounds to a case.
[2] Holdings of frozen fish are for the 15th of each month.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics, and records.

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No. 699.—Milk and Butter—Production, by States: 1929 to 1939

Division and State	Milk produced on farms (thousands of gallons)			Butter made (thousands of pounds)					
				On farms			In factories		
	1929	1934	1939	1929	1934	1939	1929	1934	1939
United States	11,052,023	10,666,065	11,508,344	542,064	558,649	428,692	[1] 1,616,436	[1] 1,650,757	[1] 1,765,703
New England	415,304	419,234	429,028	13,703	10,991	8,111			
Maine	71,101	66,791	65,750	8,188	6,720	5,129	[2]	[2]	[2]
N. Hampshire	40,680	42,928	39,775	1,768	1,324	913	[2]	[2]	[2]
Vermont	139,076	139,509	147,743	2,218	1,662	1,256	5,137	2,618	2,468
Massachusetts	85,421	86,760	89,558	818	621	415	1,230	3,588	168
Rhode Island	14,890	14,458	14,219	53	62	34	[2]	[2]	[2]
Connecticut	64,137	68,788	71,984	657	603	364	[2]	[2]	[2]
Middle Atlantic	1,362,227	1,346,969	1,433,692	33,116	25,470	18,568			
New York	800,524	782,520	838,415	13,996	10,670	7,652	9,355	13,316	15,984
New Jersey	81,773	92,101	101,930	579	460	361	[2]	[2]	[2]
Pennsylvania	479,931	472,348	493,346	18,542	14,340	10,554	11,854	16,780	13,886
E. N. Central	2,963,768	2,912,724	3,218,326	54,995	56,784	31,066	436,237	468,858	486,334
Ohio	454,117	459,140	496,972	14,501	15,763	8,797	89,360	85,152	83,809
Indiana	332,183	326,446	348,414	8,754	9,817	4,725	56,608	72,041	68,568
Illinois	506,374	534,997	527,833	16,313	15,525	8,958	73,887	78,689	77,396
Michigan	449,756	446,584	523,495	12,414	12,344	6,904	61,076	73,821	89,029
Wisconsin	1,241,338	1,145,557	1,321,612	3,013	3,335	1,682	155,306	159,155	167,532
W. N. Central	2,919,937	2,612,130	2,755,970	94,491	90,898	60,283	834,724	809,736	867,414
Minnesota	825,441	751,130	866,590	10,246	10,750	5,381	286,630	280,270	295,842
Iowa	647,224	627,374	652,730	14,679	12,718	6,558	213,731	215,235	233,450
Missouri	369,134	331,385	331,573	20,997	21,456	15,496	86,951	87,643	85,664
North Dakota	227,819	180,919	205,329	13,361	12,804	9,671	88,255	42,550	50,741
South Dakota	231,187	143,096	160,159	9,315	7,640	5,541	40,894	35,044	41,099
Nebraska	292,938	275,837	252,475	13,066	12,866	9,340	106,199	78,715	80,768
Kansas	326,193	302,389	287,114	12,827	12,666	8,295	59,364	70,279	79,851
South Atlantic	644,881	678,689	708,888	105,987	112,686	99,621			
Delaware	14,757	14,099	15,207	480	326	277	[2]	[2]	[2]
Maryland	87,786	87,373	98,534	3,626	3,033	2,166	183	1,570	[2]
Dist. of Col.	504	524	547	3	1	5	[2]	[2]	[2]
Virginia	145,525	145,003	153,844	22,916	22,411	20,318	5,497	6,147	6,488
West Virginia	83,868	87,313	83,948	12,674	12,514	10,172	466	693	2,567
N. Carolina	119,993	138,121	143,429	26,158	30,717	27,778	2,230	2,329	2,177
S. Carolina	52,526	57,798	58,800	11,538	11,872	11,275	469	785	517
Georgia	113,640	119,071	117,838	26,691	29,640	25,729	2,158	2,219	1,479
Florida	26,284	29,387	36,742	1,783	2,172	1,900	1,061	242	[2]
E. S. Central	646,607	656,306	690,821	107,013	120,250	101,710	46,992	45,468	46,100
Kentucky	210,624	196,110	208,971	22,886	24,349	19,967	20,633	22,119	21,418
Tennessee	181,790	187,861	204,564	29,331	32,825	27,615	17,267	15,054	17,309
Alabama	123,549	134,424	126,855	32,964	36,872	30,318	2,154	1,528	1,339
Mississippi	130,644	139,910	150,430	21,832	26,204	23,810	6,938	6,767	6,034
W. S. Central	848,817	849,021	972,253	109,565	111,358	87,123	56,250	77,222	96,504
Arkansas	128,569	132,708	150,828	23,999	26,558	22,659	2,985	5,397	5,236
Louisiana	58,290	64,246	76,397	5,816	6,609	6,360	758	1,246	1,811
Oklahoma	249,251	242,494	269,899	21,734	22,374	14,792	27,510	41,999	50,664
Texas	412,708	409,574	475,130	58,016	55,817	43,312	24,997	28,580	38,792
Mountain	469,473	432,133	456,895	15,645	18,168	12,958	79,680	71,248	
Montana	87,378	76,828	72,443	4,503	4,832	3,395	13,975	10,225	12,337
Idaho	104,667	106,989	131,154	2,450	3,120	2,009	23,571	28,437	34,062
Wyoming	32,879	29,526	32,689	1,354	1,565	1,275	2,864	1,993	3,000
Colorado	121,906	106,820	100,536	3,579	4,140	2,987	22,020	16,922	22,490
New Mexico	24,491	22,676	29,372	1,321	1,702	1,445	566	1,227	3,462
Arizona	21,005	24,782	24,393	511	798	545	2,613	1,999	[2]
Utah	65,039	52,524	54,789	1,752	1,797	1,151	11,793	8,971	10,959
Nevada	12,108	11,987	11,519	176	213	151	2,278	1,469	2,320
Pacific	761,011	756,859	842,371	7,670	12,043	9,252	121,709	137,470	130,284
Washington	180,104	185,807	206,403	3,196	5,664	4,175	28,695	35,747	36,052
Oregon	135,377	133,237	150,449	2,529	3,328	2,629	23,826	29,259	30,378
California	445,530	437,815	485,519	1,944	3,051	2,448	69,181	62,464	63,854

[1] Totals include following quantities not shown separately by States: 1929, 747,000 pounds of butter oil and 463,000 pounds of creamery butter; 1935, 474,000 pounds of creamery butter; 1939, 4,701,000 pounds of creamery butter.

[2] Withheld to avoid disclosing, exactly or approximately, production reported by individual establishments or no factory production reported.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III, and Sixteenth Census Reports, Agriculture, First Series, except data for factories, which is published in reports of the Biennial Census of Manufactures.

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No. 700.—Wool—Production, Imports, and Exports: 1839 to 1940

NOTE.—All figures in thousands of pounds. Production, except census data, is estimated and is for calendar years; figures for 1909 and later years have been revised because of revised estimates for numbers of sheep, based on 1935 census data. Pulled wool is included beginning 1900 and was probably included for 1870 to 1899, though the exact basis of the estimates for these years is not known. Figures for 1839, 1849, and 1859 include only fleece. Exports and imports for 1839 are for the fiscal year ended Sept. 30; for 1849, and 1859, fiscal years ended June 30; subsequently, calendar years. Imports and foreign exports prior to 1914 and domestic exports for all years include hair of the Angora goat, alpaca, and other like animals.

YEARLY AVERAGE OR YEAR	Production	Imports	EXPORTS	
			U. S. production	Foreign
1839	35,802	7,925	----------	119
1849	52,517	17,869	160	47
1859	60,265	24,471	1,707	41
1870	162,000	54,459	46	1,966
1871–1880	186,275	67,789	158	4,099
1881–1890	280,700	95,747	325	4,196
1891–1895	309,409	156,736	1,596	3,726
1896–1900	271,835	172,448	2,712	5,965
1901–1905	298,713	181,649	237	3,250
1906–1910	311,564	203,995	140	4,929
1911–1915	309,223	240,993	[1] 2,857	3,522
1916–1920	294,545	399,980	3,568	4,276
1921–1925	283,053	334,158	699	12,779
1926–1930	364,282	248,762	300	6,664
1931–1935	432,069	134,780	122	2,270
1897	259,153	356,839	1,055	2,184
1898	266,721	99,850	91	4,592
1899	272,191	105,868	3,511	13,492
1900	288,637	139,908	422	3,046
1901	302,502	124,964	97	3,326
1902	316,346	176,293	446	3,212
1903	287,450	173,594	384	3,267
1904	291,783	186,573	184	2,165
1905	295,488	246,821	72	4,278
1906	298,915	196,844	351	4,412
1907	298,295	188,306	86	3,109
1908	311,138	142,559	169	6,985
1909	351,179	312,131	46	1,084
1910	345,834	180,135	[2] 48	9,055
1911	342,552	155,923	(3)	3,511
1912	319,380	238,118	(3)	1,816
1913	309,388	151,814	[4] 77	3,860
1914	293,621	256,501	[2] 335	6,342
1915	281,175	402,611	[2] 8,158	2,081
1916	287,637	442,650	3,919	2,128
1917	276,914	416,137	1,827	1,272
1918	295,993	447,426	407	452
1919	318,391	438,782	2,840	5,134
1920	293,788	254,905	8,845	12,393
1921	290,223	316,605	1,927	1,552
1922	270,367	366,538	453	4,225
1923	272,668	388,345	535	23,557
1924	282,005	262,655	309	27,476
1925	300,003	336,646	273	7,087
1926	318,861	299,451	292	14,082
1927	339,504	264,507	323	10,710
1928	366,720	240,360	485	4,435
1929	382,295	277,214	239	2,380
1930	414,029	162,482	162	1,715
1931	442,401	157,800	274	1,089
1932	418,096	56,310	179	3,593
1933	438,352	[4] 150,985	19	478
1934	430,829	[4] 108,343	119	4,163
1935	430,667	[4] 200,463	20	2,029
1936	426,527	[4] 253,989	16	1,271
1937	432,809	[4] 322,257	68	2,451
1938	436,472	[4] 102,722	1,343	2,193
1939	441,897	[4] 243,107	179	1,184
1940	449,763	[4] 357,680	456	6,871

[1] Average for fiscal years 1913 to 1915.
[2] Exports for fiscal years ended June 30 of the year shown; calendar year data not available.
[3] Not reported separately in 1911; no exports in 1912.
[4] Imports for consumption beginning 1933; figures for prior years are general imports.

Source: Production, 1839, 1849, 1859, Dept. of Commerce, Bur. of the Census; Agriculture Reports, 1935, Vol. III. Other years, production, Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Imports and exports, Dept. of Commerce, Bur. of Foreign and Domestic Commerce; annual report, Foreign Commerce and Navigation of the United States. Also published currently in Monthly Summary of Foreign Commerce of the United States.

No. 701.—Wool—Prices, Value of Imports, and Receipts at Boston: 1921 to 1940

	1921–1925, average	1926–1930, average	1931–1935, average	1936	1937	1938	1939	1940
Prices (cents per pound):								
Average U. S. local market price, unwashed	32	30	17	27	32	19	22	[1] 28
Bright fleece, fine clothing, at Boston	45	36	23	32	36	23	27	32
Territory,[2] fine staple scoured, at Boston	.26	103	67	92	102	70	83	96
Value of United States imports (thous. of dollars):[3]								
Clothing[4]	17,137	6,050	1,059	2,208	3,894	1,275	2,462	4,015
Combing[4]	53,317	36,231	4,384	20,443	38,232	4,422	15,263	42,924
Carpet	29,675	34,300	12,997	29,509	52,597	15,759	30,425	36,329
Receipts at Boston (thousands of pounds):								
Total	364,125	322,111	265,208	318,106	321,251	306,490	[5] 286,478	[5] 348,761
Domestic	162,099	210,240	229,293	225,354	177,935	281,301	233,107	230,681
Foreign	202,026	111,871	35,915	92,752	143,316	25,189	[6] 53,371	[6] 118,080

[1] Preliminary.
[2] Wyo., Mont., Utah, Nev., Colo., N. Mex., eastern Oreg., and parts of Dakotas.
[3] Imports for consumption beginning with 1933; general imports prior to 1933.
[4] Owing to changes in tariff laws in 1922 much wool which was formerly brought in as "clothing" now comes in under "combing" classification.
[5] Incomplete.
[6] 9-month total; 1939 not available Oct.–Dec., and 1940 not available Jan.–Mar.

Sources: Prices and receipts, Department of Agriculture, Bureau of Agricultural Economics and Agricultural Marketing Service; annual report, Agricultural Statistics, and records. Imports, Department of Commerce, Bureau of Foreign and Domestic Commerce; annual report, Foreign Commerce and Navigation of the United States. Also published currently in Monthly Summary of Foreign Commerce of the United States.

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No. 702.—Wool—Estimated Production and Weight per Fleece, by States: 1933 to 1940

Note.—Only States with a production in 1939 or 1940 of over 2,200,000 pounds are shown separately.

State	Production in thousands of pounds								Average weight per fleece [1] (pounds) 1940
	1933	1934	1935	1936	1937	1938	1939	1940	
Shorn wool, United States total	374,152	370,329	364,663	360,327	366,609	371,972	377,397	387,763	8.0
New York	2,701	2,738	2,528	2,318	2,518	2,304	2,301	2,257	7.4
Pennsylvania	3,293	3,255	3,192	3,106	3,192	3,008	2,842	2,834	7.7
Ohio	18,450	19,338	19,986	18,800	18,450	17,753	18,063	17,840	8.0
Indiana	5,183	5,362	5,729	5,215	5,288	4,900	5,092	5,092	7.5
Illinois	6,461	5,168	5,525	5,257	5,366	5,419	5,776	5,686	7.8
Michigan	8,400	8,424	8,508	8,492	8,840	8,031	8,448	8,725	8.2
Wisconsin	2,993	2,960	3,049	3,012	3,097	2,970	2,918	2,918	7.6
Minnesota	6,814	7,137	7,099	7,200	8,066	7,800	7,840	8,262	8.1
Iowa	7,979	8,813	9,640	9,625	9,600	9,701	9,875	10,616	8.0
Missouri	7,733	8,196	8,869	7,989	8,673	8,635	9,387	9,928	6.7
North Dakota	7,056	7,056	5,856	6,582	6,132	6,137	6,403	7,106	8.7
South Dakota	9,200	10,080	9,217	10,248	7,947	9,055	10,287	11,706	8.6
Nebraska	3,191	2,730	3,029	2,776	2,493	2,456	3,157	3,274	8.1
Kansas	3,388	3,419	3,962	3,045	3,148	3,566	3,753	4,053	7.7
West Virginia	3,021	2,907	2,882	2,670	2,666	2,515	2,564	2,366	5.1
Kentucky	4,400	4,661	5,169	4,858	5,222	5,309	5,681	5,908	5.4
Texas	74,800	60,864	59,220	64,265	75,835	79,305	77,290	80,352	7.8
Montana	33,370	36,472	32,712	29,351	24,892	25,245	26,885	29,946	9.3
Idaho	17,372	18,445	18,567	17,600	18,826	17,463	16,606	16,627	9.6
Wyoming	29,808	33,212	30,153	29,952	30,361	31,389	32,932	33,271	9.7
Colorado	12,774	13,122	12,216	13,062	13,243	12,862	13,244	14,170	8.5
New Mexico	17,430	17,136	16,080	15,904	15,394	15,400	15,168	15,944	7.4
Arizona	4,988	4,980	4,779	4,536	5,050	5,040	4,856	4,471	6.4
Utah	19,909	20,856	19,125	19,488	19,221	19,909	19,444	20,581	9.3
Nevada	6,591	6,384	6,256	6,318	5,878	5,920	6,080	5,840	8.0
Washington	5,686	6,602	6,556	6,119	5,819	5,995	6,074	5,804	9.2
Oregon	18,785	19,336	19,628	17,957	17,501	17,499	16,901	16,446	8.9
California	24,032	21,876	26,462	26,897	25,962	28,237	29,132	27,280	7.0
Other States	8,344	8,300	8,659	7,683	7,929	8,149	8,398	8,458	5.1
Pulled wool [2]	64,200	60,500	66,000	66,200	66,200	64,500	64,500	62,000	----

[1] In States where sheep are shorn twice a year, principally Texas and California, figures cover wool per head of sheep and lamb shorn and not weight per fleece.
[2] Estimated from returns of plants pulling from 80 to 90 percent of all wool.

No. 703.—Wool Consumed in Manufactures: 1919 to 1940

[All figures in millions and tenths of millions of pounds]

Year	Scoured basis [1]			Greasy shorn basis [2]		Year	Scoured basis [1]			Greasy shorn basis [2]	
	Total	Apparel class [3]	Carpet class	Apparel class [3]	Carpet class		Total	Apparel class [3]	Carpet class	Apparel class [3]	Carpet class
1919	329.1	283.1	46.0	563.7	63.9	1930	263.2	200.7	62.5	447.9	85.6
1920	314.2	264.3	49.9	510.9	69.3	1931	311.0	237.7	73.3	545.2	103.2
1921	343.4	299.7	43.7	597.4	60.7	1932	230.1	188.5	41.6	439.8	58.6
1922	406.5	312.8	93.7	640.4	130.1	1933	317.1	245.5	71.6	572.2	100.8
1923	422.4	311.3	111.1	603.1	152.2	1934	229.6	167.6	62.1	381.4	88.7
1924	342.2	249.7	92.5	518.0	126.7	1935	417.5	319.0	98.5	748.4	141.7
1925	349.9	251.7	98.2	525.2	134.5	1936	406.1	299.8	106.3	666.4	152.5
1926	342.7	254.7	88.0	524.1	120.5	1937	380.8	274.2	106.6	579.5	152.7
1927	354.1	258.7	95.4	551.1	130.7	1938 (prel.)	284.5	219.6	64.9	514.0	93.0
1928	333.2	232.4	100.8	511.9	138.1	1939 (prel.)	396.5	293.1	103.4	673.8	149.0
1929	368.1	253.2	114.9	554.7	157.4	1940 (prel.)	407.0	309.4	97.6	682.3	137.2

[1] "Scoured" wool plus "greasy" wool reduced to a scoured basis, assuming average yields varying with class, origin, grade, and whether shorn or pulled.
[2] Shorn wool reported "greasy" plus pulled wool reported "greasy" raised to a greasy shorn basis, and shorn and pulled wool reported "scoured" raised to a greasy shorn basis, conversion factors varying with class, origin, grade, and whether shorn or pulled.
[3] Wool regarded as more or less suitable for apparel purposes; formerly "Combing and clothing."

Sources: Table 702, Department of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published in Crops and Markets. Table 703, Department of Commerce, Bureau of the Census; annual reports.

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No. 704.—Animal Products—Factory Production, by Chief Classes, by Quantity and Value, and Animals Slaughtered: 1929, 1937, and 1939

Product	Unit	Quantity (thousands of unit specified) 1929	1937	1939	Value (thousands of dollars) 1929	1937	1939
DAIRY PRODUCTS [1]							
Butter, total	Pound	1,618,092	1,654,640	1,773,083	706,842	544,075	443,788
Creamery butter	do	1,616,436	1,650,905	1,765,703	706,373	542,926	442,081
Whey butter, from whey cream	do	1,656	3,736	7,381	469	1,149	1,707
Cheese, total	do	588,026	776,644	840,295	112,723	117,537	107,015
Cheese, other than cottage, pot, and bakers' [2]	do	487,200	636,892	695,594	103,292	106,843	96,750
Cottage, pot, and bakers' cheese	do	100,826	[3] 139,751	[3] 144,701	9,432	[3] 10,693	[3] 10,265
Condensed and evaporated milk and related products					219,984	222,498	212,237
Sweetened condensed milk	Pound	532,727	259,769	249,133	42,917	16,160	14,036
Unsweetened condensed (plain) and evaporated milk	do	1,648,925	2,270,950	2,483,197	126,701	137,261	132,435
Condensed and evaporated buttermilk	do	135,787	93,486	108,324	4,197	1,775	2,778
Dried and powdered skim milk:							
For human food	do	220,714	249,221	262,296	20,173	17,005	14,662
For animal feed	do		119,575	138,192		5,919	6,385
Dried and powdered whole milk	do		16,477	24,895		2,791	3,632
Dried and powdered cream	do		447	50		171	13
Dried and powdered whey	do	(4)	72,946	62,581	(4)	2,635	2,286
Dried and powdered buttermilk	do	67,877	55,165	63,834	4,307	2,631	2,794
Ice-cream mix [5]	do	137,203	309,675	336,228	15,278	26,740	25,578
Casein, dry	do	57,826	66,509	42,345	5,726	7,841	3,840
All other products					686	1,563	3,820
Ice cream and ices					332,080	287,063	276,009
Ice cream, except specialties	Gallon	267,274	252,299	250,775	314,917	237,262	225,474
Ices, sherbets, frappés, etc	do	5,163	9,086	8,368	5,971	7,614	6,602
All other products					11,192	42,187	43,933
MEAT PACKING, WHOLESALE [6]							
Animals slaughtered:							
Cattle	Number	9,548	12,379	11,855			
Calves	do	5,209	7,588	6,446			
Sheep and lambs	do	15,689	19,725	19,639			
Hogs	do	53,702	37,120	46,515			
Other animals	do	102	35	127			
All products, total value					3,193,539	2,473,827	2,400,148
Fresh meat	Pound	9,844,660	9,956,376	10,942,670	1,780,843	1,418,730	1,457,550
Beef	do	4,575,492	5,235,564	5,462,233	859,803	710,531	762,725
Veal	do	511,103	778,777	672,503	107,197	105,086	97,343
Mutton and lamb	do	601,719	775,211	780,423	145,416	128,270	126,313
Pork	do	3,571,277	2,519,147	3,330,132	603,537	415,526	408,243
Other, including edible organs	do	585,070	647,677	697,378	64,889	59,316	62,926
Cured meat [6]	do	3,751,963	2,388,831	2,918,863	748,418	503,881	451,085
Beef	do	71,593	71,426	68,409	21,749	15,019	15,022
Pork	do	3,528,181	2,183,191	2,708,400	668,697	442,428	393,500
Cooked hams [7]	do	152,189	134,215	142,055	57,972	46,435	42,564
Canned meats, vacuum-cooked and other, except sausage [7]	do	149,582	240,767	330,769	38,114	48,183	63,348
Canned sausage [7]	do	19,552	26,604	27,114	4,404	5,715	5,368
Sausage, other than canned [7]	do	928,573	988,969	1,035,629	201,623	174,935	166,153
Sausage casings [8]					21,848	16,144	11,943
Lard	Pound	2,041,211	1,034,928	1,552,338	248,008	126,331	107,422
Oleo oil and stock	do	113,231	77,837	73,416	12,403	8,479	5,057
Cattle hides	do	533,201	629,271	615,280	79,913	81,777	63,995
Calfskins	do	50,574	80,516	70,357	10,289	15,289	11,887
Sheep and lamb pelts	Number	10,458	14,932	15,200	18,378	26,074	18,402
Other hides and skins	do	346	166	352	443	180	238
Pickled sheep and lamb skins	Pound	13,157	31,127	25,035	4,007	6,570	3,409
Wool [9]	do	35,907	40,400	37,225	19,874	23,396	16,737
All other products					4,974	18,144	17,553

[1] Includes, in addition to production in the dairy products industries, data for similar products made in establishments classified in other industries.

[2] Not including data for cheese blended or processed, amounting to 244,315,000 pounds for 1937 and 296,284,000 pounds for 1939, valued at $45,727,000 and $48,714,000, respectively. See census report on "Special dairy products." [3] Includes data for a small amount of Neufchatel cheese. [4] No data.

[5] Made for sale as such, unfrozen. [6] Production in the meat-packing industry only.

[7] Production in the meat packing industry only. Total production in all industries, as shown in census report on "Sausages, prepared meats, and other meat products—not made in meat-packing establishments," is as follows: Cooked hams—1937, 213,136,000 pounds valued at $69,488,000; 1939, 220,598,000 pounds valued at $63,297,000. Canned meats—1937, 240,767,000 pounds valued at $48,183,000, and canned meats valued at $3,913,000 (for which no quantity was reported) made in the "Food preparations not elsewhere classified" industry; 1939, 341,425,000 pounds valued at $65,770,000. Canned sausage—1937, 28,073,000 pounds valued at $5,999,000; 1939, 28,897,000 pounds valued at $5,664,000. Sausages and sausage products, other than canned—1937, 1,592,493,000 pounds valued at $285,133,000; 1939, 1,673,570,000 pounds valued at $273,806,000.

[8] Total production, as shown in Census report on "Sausage casings—not made in meat-packing establishments," is valued as follows: 1937, $27,215,000; 1939, $24,758,000.

[9] Wool detached from sheep pelts in meat-packing establishments.

Source: Dept. of Commerce, Bur. of the Census; reports of Biennial Census of Manufactures.

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28. FARM CROPS AND FOODSTUFFS

[In general, data in this section other than on foreign trade relate to continental United States, while foreign trade statistics represent the trade of the customs area (see note, table 571). Any exceptions are noted. For weights of the units of measurement for the principal products, see Appendix, p. 976]

No. 705.—Crop Production—Indexes for Important Crops: 1919 to 1940

Year	Production as percent of 1923-32 (pre-drought) average [1]					Year	Production as percent of 1923-32 (pre-drought) average [1]				
	22 field crops [2]	18 vegetables		13 fruits [3]	53 crops		22 field crops [2]	18 vegetables		13 fruits [3]	53 crops
		8 for processing [4]	17 for market [5]					8 for processing [4]	17 for market [5]		
	Percent	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent
1919	98.3	73.4	50.2	74.6	95.1	1930	94.1	131.6	116.7	110.1	96.1
1920	107.7	75.0	64.3	85.5	104.7	1931	103.9	91.3	115.6	114.8	104.9
1921	91.8	50.0	58.2	60.6	88.4	1932	101.6	73.3	118.8	102.3	101.9
1922	96.4	80.7	71.8	94.0	95.5	1933	87.1	79.8	107.7	99.3	88.4
1923	96.9	85.8	68.4	96.3	96.0	1934	67.0	98.5	123.0	106.4	71.6
1924	96.5	94.5	82.5	88.0	95.5	1935	92.5	129.7	120.3	113.2	95.0
1925	100.8	128.8	88.4	88.2	99.8	1936	75.9	124.5	127.5	102.6	79.5
1926	100.8	96.8	92.3	109.7	101.2	1937	109.9	146.3	130.0	137.7	112.6
1927	101.1	85.6	101.9	87.0	100.0	1938	102.3	141.1	138.9	130.3	105.5
1928	104.4	95.1	101.2	115.2	105.0	1939	99.8	123.8	145.0	138.0	103.9
1929	99.7	117.3	114.2	88.5	99.4	1940	104.5	144.9	142.7	133.4	107.9

[1] Relative production as indicated by multiplying the production of the crops of each year by the 1927-32 average prices and dividing the aggregate for each year by the average aggregate for the same crops during the 1923-32 (predrought) period.

[2] Corn, oats, barley, grain sorghums, wheat, rye, buckwheat, rice, flaxseed, cotton, tame hay, wild hay, sweet sorghums for forage and hay, dry edible beans, soybeans for beans, peanuts, potatoes, sweetpotatoes, tobacco, sorgo sirup, sugarcane, and sugar beets.

[3] Apples, peaches, pears, grapes, plums, prunes, oranges, grapefruit, lemons, apricots, strawberries, cranberries, and olives.

[4] Asparagus, snap beans, cabbage, sweet corn, cucumbers, peas, spinach, and tomatoes.

[5] Asparagus, snap beans, cabbage, cantaloups, carrots, cauliflower, celery, cucumbers, lettuce, onions, peas, spinach, tomatoes, watermelons, beets, eggplant, and peppers. Production of farm gardens, home gardens, and most of market gardens excluded.

No. 706.—Acreage Losses—Estimated Acreages of Certain Crops Planted and Not Harvested: 1919 to 1940

Note.—Acreage in thousands. Figures do not show total crop losses chiefly because of large acreage of hay land which produced only pasturage in some dry seasons and because of incomplete estimates on losses of sorghums, rye, and other crops. Acreage excludes incidental abandonment resulting from hail, local overflow, poor soil, neglect, etc. Small grains harvested as hay, and corn which was salvaged as fodder or silage or by hogging or grazing, are included in harvested acreage.

Year	Total, except potatoes	Corn, all	Winter wheat [1]	Spring wheat, all	Oats	Barley	Flaxseed	Sugar beets [2]	Cotton [3]	Beans, dry, edible	Potatoes
1919	-------	-------	987	2,753	-------	-------	307	198	1,667	38	-------
1920	-------	-------	5,096	523	-------	-------	98	106	1,464	38	-------
1921	-------	-------	2,319	796	-------	-------	37	67	1,038	30	-------
1922	-------	-------	5,766	-------	-------	-------	12	76	815	116	-------
1923	-------	-------	6,776	894	-------	-------	30	75	1,450	57	-------
1924	5,424	459	3,220	23	53	107	35	120	1,189	218	-------
1925	11,599	82	8,958	337	51	134	78	133	1,582	244	-------
1926	8,140	208	3,007	1,089	1,089	879	187	69	1,231	381	-------
1927	7,719	103	5,939	94	180	48	56	85	1,129	135	-------
1928	13,867	63	11,578	348	114	93	91	54	1,303	223	-------
1929	6,090	93	2,773	735	295	501	314	84	1,216	79	22.3
1930	7,100	348	3,963	573	260	234	686	45	885	106	40.3
1931	15,081	1,557	2,199	6,118	1,413	1,844	1,293	47	406	204	49.1
1932	12,449	1,484	7,315	759	814	529	703	48	603	194	64.3
1933	40,518	2,564	14,173	4,874	3,645	3,707	471	53	[4] 10,865	166	55.3
1934	43,362	7,452	9,947	10,215	8,636	4,823	593	175	994	527	162.6
1935	23,289	2,568	13,662	4,316	859	769	296	46	554	219	51.4
1936	44,630	7,579	12,078	12,783	5,747	3,749	1,422	79	872	321	128.2
1937	24,057	2,601	10,678	5,972	2,039	1,611	412	61	467	216	42.3
1938	14,308	1,467	6,753	2,943	1,250	832	131	60	770	102	59.8
1939	18,447	2,698	8,386	1,648	2,431	1,961	174	73	878	198	38.1
1940 [5]	14,730	1,694	7,673	1,191	1,390	1,365	175	59	1,010	173	51.3

[1] Acres sown the preceding fall and not harvested, thus including considerable land subsequently planted to other crops.

[2] Acreage omitted for some early spring abandonment.

[3] Acreage losses prior to June 25 excluded from 1920 to 1926 and prior to July 1 thereafter.

[4] Includes more than 10,000,000 acres plowed under.

[5] Preliminary.

Source of tables 705 and 706: Department of Agriculture, Agricultural Marketing Service; published in December issue of Crops and Markets.

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No. 707.—Crops—Acreage, Production, and Value, by Kind: 1919 to 1939

Note.—Leaders indicate that data are not available. Tons are of 2,000 pounds. Value for 1939 not yet available.

Crop	Acreage (thousands)				Production in thousands of units indicated					Value in thousands of dollars		
	1919	1929	1934	1939	Unit	1919	1929	1934	1939	1919	1929	1934
All crops	344,457	[1] 368,241	[1] 298,642							14,297,931	8,076,927	
Cereals	219,138	202,218	141,235	181,027	Bushel	4,682,784	4,390,013	2,344,696	4,330,864	6,943,856	3,170,692	1,764,071
Corn harvested for grain	87,772	83,162	62,247	77,432	do	2,345,833	2,130,752	1,169,438	2,311,400	3,507,797	1,635,910	962,549
Wheat	73,099	62,000	41,943	50,490	do	945,403	800,649	513,213	708,651	2,074,079	838,506	440,603
Oats threshed for grain	37,991	33,466	24,589	29,933	do	1,055,183	992,747	458,780	870,258	855,255	410,167	215,907
Barley	6,473	12,891	6,193	12,011	do	122,025	263,590	110,042	260,841	160,427	140,982	74,071
Rye	7,679	3,033	1,914	3,548	do	75,992	34,303	16,234	35,791	116,538	29,343	11,782
Buckwheat	743	622		361	do	12,690	8,359		5,589	19,715	8,023	
Emmer and spelt	167	344		141	do	2,608	6,234		2,763	3,700	2,726	
Sorghums harvested for grain [2]	3,726	3,522	2,370	4,693	do	73,654	49,080	18,599	52,442	92,524	32,640	17,360
Rice (rough)	911	741	706	851	do	35,331	33,469	32,958	43,807	97,194	32,933	25,530
Mixed grains	577	2,438	1,272	1,567	do	14,065	70,831	25,432	39,322	16,605	39,461	16,269
Other grains and seeds	4,596	13,318								273,765	234,194	
Dry edible beans	1,162	[3] 1,746	[3] 1,488		Bushel	14,079	20,354	18,697		61,795	77,098	39,419
Soybeans	113	[3] 1,962	[3] 5,692		do	1,085	8,661	23,015		4,450	14,446	23,210
Cowpeas	866	[3] 776	[3] 2,711		do	5,743	3,274	6,162		20,791	7,366	9,103
Other dry peas		[3] 256			do		3,281				7,444	
Peanuts	1,125	[3] 1,559	[3] 2,016		do	27,450	36,588	44,260		62,752	28,433	38,593
Flaxseed	1,261	2,966	998	2,081	do	6,653	15,046	5,598	18,829	29,361	43,105	9,531
All clover seed		2,518			do	2,044	4,042			55,417	31,137	
Alfalfa seed		525			do		989				11,313	
Timothy seed		454			do	2,587	1,396			13,674	2,788	
Millet seed		34			do	1,311	449			3,683	424	
Other grass seed		346			do	1,909	1,831			8,070	2,881	
Miscellaneous grains and seeds	70	178			do					13,772	7,758	
Hay and sorghums for forage	[4] 77,527	72,184	76,534	75,284	Ton	[4] 98,269	91,680	69,537	96,856	[4] 2,066,003	1,043,180	935,495
Hay	72,780	67,828	68,625	65,979	do	90,356	85,281	62,084	82,413	1,953,149	988,437	862,064
Sorghums for forage (silage, hay, fodder)	4,747	4,356	7,909	9,304	do	7,913	6,399	7,453	14,442	112,854	54,743	73,431
Corn cut for silage		4,006		4,440	do		29,172		32,533		142,141	
Corn, hogged or grazed, or cut for fodder		10,574		5,118	do							
Vegetables	5,479	6,406	8,393							1,298,731	1,004,568	
Potatoes (Irish or white)	[5] 3,252	2,944	3,582	2,644	Bushel	[5] 290,428	322,416	403,420	318,256	639,441	414,834	192,469
Sweetpotatoes and yams	[5] 803	650	967	696	do	[5] 78,092	65,193	77,983	58,658	124,844	67,725	63,067
Other vegetables [6]	1,424	2,812	3,774							534,436	522,010	
Sugar crops										169,439	86,903	
Sugarcane [7]	373	201	[3] 414	375	Ton	3,545	(8)	[3] 4,839		59,499	23,333	19,190
Sorghums grown for sirup	482	136		176	Gallon	21,523	8,294		9,046	24,506	7,341	
Sugar beets for sugar	636	644	747	867	Ton	5,993	7,135	7,319	10,300	66,052	51,037	37,105
Maple sirup and sugar										12,381	5,192	

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Other crops	35,977	53,068							2,890,168	1,739,543		
Tobacco	1,961	1,888	1,237	1,853	Pound	1,371,504	1,456,510	1,021,449	1,699,728	443,705	265,887	216,672
Cotton including cottonseed	33,740	43,227	26,754	22,811						2,355,169	1,458,435	
Lint cotton					Bale [10]	11,376	14,574	9,472	11,481	2,007,430	1,248,663	601,799
Cottonseed (estimated)					Ton	5,328	6,915			347,739	209,773	
Broom corn	338	312		229	Pound	113,031	95,196		60,560	7,945	5,676	
Hops	16	23		30	do	19,761	31,237		32,486	10,364	3,749	
Miscellaneous crops	22	7,607	[11] 33,546							2,984	5,796	
Small fruits	949	387			Quart	324,989	475,071			61,738	63,811	
Strawberries	119	243	227		do	176,932	330,872	253,719		36,004	43,167	22,717
Raspberries	50	57			do	49,210	53,730			11,596	9,897	
Loganberries	4	4			do	12,123	8,292			1,790	681	
Blackberries and dewberries	46	44			do	39,945	38,583			7,118	4,360	
Cranberries	17	12			do	35,260	30,393			3,198	3,783	
Currants	7	4			do	7,615	4,689			1,422	644	
Other berries	5	24			do	3,904	8,512			604	1,278	
Orchard fruits										433,910	299,050	
Apples					Bushel	136,561	126,433	124,287		241,574	158,947	113,282
Peaches					do	50,686	42,827	44,748		95,570	54,890	35,340
Pears					do	14,204	18,500	25,629		26,440	30,196	18,744
Plums and prunes					do	19,084	20,038	23,297		40,984	18,646	19,853
Cherries					do	3,946	4,067	5,442		14,166	17,004	9,779
Figs					Pound	26,877	133,645			2,812	6,628	
Apricots					Bushel	6,130	7,100			12,223	12,524	
All other					do	71	145			141	215	
Grapes					Pound	2,516,840	3,883,397	3,730,286		95,586	56,169	38,115
Subtropical fruits										112,057	217,447	
Oranges [13]					Box	27,833	53,731	70,482		83,663	148,473	113,738
Lemons					do	6,585	9,338			19,102	43,220	
Grapefruit (pomeloes)					do	3,656	8,722	19,495		7,177	22,732	19,693
All other										2,115	3,023	
Nuts										29,714	19,230	
Pecans					Pound	31,809	26,151			7,792	4,404	
Walnuts (Persian or English)					do	59,840	78,160			17,916	12,489	
Almonds					do	15,353	9,403			3,963	2,257	
Coconuts					Number	613	1			43	[12]	
All other					Pound		699				80	

[1] Including land in fruit orchards, vineyards, and planted nut trees (6,086,176 acres in 1929 and 6,220,679 acres in 1934) which was not reported in 1919; excluding acreage of annual legumes saved for hay (3,067,710 acres in 1929 and 9,500,946 acres in 1934) which is practically all duplicated in the acreage shown for the various individual annual legumes grown alone. Data for 1939 not yet available.

[2] Published as "Kafir and milo" prior to 1929; figures for 1919 include sorghum seed.

[3] Acreage grown alone. Not all harvested for grain or seed as acreage also includes that for hay and that which was grazed. Some grain or seed harvested from acreage grown with other crops. [4] Does not include sorghum for silage. [5] Exclusive of those grown in farm gardens. [6] The values for 1919 and 1929 represent farm gardens and vegetables harvested for sale. The acreage for 1919, 1929, and 1934 represents vegetables harvested for sale only.

[7] Prior to 1929, nominally sugarcane either for sugar or sirup or both. Acreage includes sugarcane for seed and other purposes not specified where specific reports were available.

[8] For all purposes. [9] The production for sugar or sale to mills was 2,992,000 tons and the production of sirup was 15,169,000 gallons.

[10] Running bales. [11] Not comparable with earlier years. [12] Including tangerines in 1919 and tangerines, mandarins, etc., in 1929. [13] Less than $500.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III, and Sixteenth Census Reports, Agriculture, First Series.

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No. 708.—Agricultural Commodities—Production, by Chief Kinds: 1800 to 1940

Note.—Data are for the crop or growth year. Blank lines indicate that data are not available. The weight of a bushel of wheat is 60 pounds, a bushel of corn 56 pounds.

Year	Corn	Wheat	Rice [1] (in terms of cleaned)	Sugar		Cotton [2]		Tobacco
				Beet (chiefly refined)	Cane (chiefly raw) [3]	Running bales [4]	500-pound bales [5]	
	1,000 bushels	*1,000 bushels*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Thousands*	*Thousands*	*1,000 pounds*
1800			[6] 67,234			154	73	
1810			[6] 78,805			286	178	
1820			53,292			576	335	
1830			81,352			1,026	732	
1840	[7] 377,532	[7] 84,823	84,253		[7] 120,851	1,635	1,348	[7] 219,163
1850	[7] 592,071	[7] 100,486	102,776		[7] 247,577	2,454	2,136	[7] 199,753
1860	[7] 838,793	[7] 173,105	106,279		274,725	3,849	3,841	[7] 434,209
1870	1,124,775	254,429	54,889	[8] 896	178,304	4,352	4,025	345,045
1875	1,450,276	313,728	83,861	[8] 224	172,480	4,631	4,302	609,455
1880	1,706,673	502,257	111,869	[8] 1,120	285,302	6,606	6,357	469,395
1885	2,057,807	399,931	150,195	1,344	302,754	6,576	6,369	610,500
1890	1,650,446	449,042	136,800	7,748	497,170	8,653	8,562	647,535
1895	2,534,762	542,119	206,250	65,452	543,636	7,162	7,147	745,000
1897	2,287,628	606,202	190,389	90,492	708,252	10,899	10,986	703,275
1898	2,351,323	768,148	230,667	72,736	568,788	11,278	11,526	909,090
1899	2,645,796	655,143	248,722	163,458	322,548	9,393	9,346	870,250
1900	2,661,978	599,315	272,028	172,164	623,772	10,102	10,124	851,980
1901	1,715,752	762,546	351,972	369,212	728,650	9,583	9,508	885,550
1902	2,773,954	686,959	403,778	436,812	745,806	10,588	10,630	959,505
1903	2,515,093	663,115	530,222	481,208	556,140	9,820	9,851	976,375
1904	2,686,624	555,571	533,778	484,226	829,990	13,451	13,436	855,595
1905	2,964,148	706,026	445,500	625,842	781,204	10,495	10,576	938,865
1906	3,032,910	740,509	493,750	967,224	544,320	12,983	13,274	972,510
1907	2,613,797	628,764	576,417	927,256	788,480	11,058	11,106	885,620
1908	2,566,742	642,818	622,139	851,768	828,800	13,086	13,241	835,645
1909	2,611,157	683,927	655,167	1,024,938	676,000	10,073	10,005	1,053,318
1910	2,852,794	625,476	686,972	1,020,344	724,000	11,568	11,609	1,142,320
1911	2,474,635	618,166	629,500	1,199,000	736,000	15,553	15,694	940,935
1912	2,947,842	730,011	658,333	1,385,112	332,000	13,489	13,703	1,117,415
1913	2,272,540	751,101	672,500	1,466,000	614,000	13,983	14,153	991,605
1914	2,523,750	897,487	652,167	1,444,000	504,000	15,906	16,112	1,036,745
1915	2,829,044	1,008,637	725,194	1,748,000	282,000	11,068	11,172	1,157,425
1916	2,425,206	634,572	1,098,444	1,642,000	634,000	11,364	11,448	1,206,785
1917	2,908,242	619,790	964,278	1,530,000	502,000	11,248	11,284	1,325,530
1918	2,441,249	904,130	1,111,056	1,522,000	580,000	11,906	12,018	1,444,505
1919	2,678,541	952,097	1,191,972	1,452,000	250,000	11,326	11,411	1,444,206
1920	3,070,604	843,277	1,434,667	2,178,000	360,000	13,271	13,429	1,509,212
1921	2,928,442	818,964	1,090,944	2,040,000	668,000	7,978	7,945	1,004,928
1922	2,707,306	846,649	1,157,306	1,350,000	604,000	9,729	9,755	1,254,304
1923	2,875,292	759,482	923,278	1,762,000	336,000	10,171	10,140	1,517,883
1924	2,223,123	841,617	906,750	2,180,000	180,000	13,639	13,630	1,244,928
1925	2,793,367	668,700	917,667	1,826,000	284,000	16,123	16,105	1,376,008
1926	2,546,972	832,213	1,167,361	1,794,000	96,000	17,755	17,978	1,289,272
1927	2,616,120	875,059	1,236,028	2,186,000	144,000	12,783	12,956	1,211,311
1928	2,665,516	914,373	1,217,611	2,122,000	272,000	14,297	14,477	1,373,214
1929	2,521,032	823,217	1,098,167	2,036,000	436,000	14,548	14,825	1,532,625
1930	2,080,421	886,470	1,248,028	2,416,000	430,000	13,756	13,932	1,648,229
1931	2,575,611	941,674	1,239,250	2,312,000	368,000	16,629	17,097	1,564,487
1932	2,931,281	756,927	1,156,083	2,714,000	530,000	12,710	13,003	1,017,317
1933	2,399,632	551,683	1,045,861	3,284,000	500,000	12,664	13,047	1,371,131
1934	1,461,123	526,393	1,084,639	2,320,000	534,000	9,472	9,636	1,081,629
1935	2,303,747	626,344	1,095,889	2,370,000	766,000	10,420	10,638	1,297,155
1936	1,507,089	626,766	1,383,889	2,608,000	874,000	12,141	12,399	1,155,328
1937	2,651,284	875,676	1,482,556	2,576,000	924,000	18,252	18,946	1,562,886
1938	2,562,197	931,702	1,458,500	2,370,000	1,166,000	11,623	11,943	1,375,823
1939	2,602,133	751,435	1,492,278	3,286,000	1,008,000	11,481	11,817	1,874,407
1940 [9]	2,449,200	816,698	1,465,389	3,522,000	672,000	12,298	12,566	1,451,966

[1] Figures for 1800 to 1903 represent commercial movement, as given by Dan Talmage's Sons Co.
[2] Figures for the years 1810 to 1865 include linters; excluded in subsequent years.
[3] Louisiana and Texas, 1909 to 1923; Louisiana only, 1924 to 1927; Louisiana and Florida, beginning 1928.
[4] Beginning 1899, ginnings as reported by Bureau of the Census. Figures for some years include small amounts of Lower California, Mexico, cotton ginned in United States. Round bales counted as half bales.
[5] Gross weight. Figures prior to 1899 compiled by Bureau of the Census from data published by Department of Agriculture. See also note 9, table 709, p. 741.
[6] Exports.
[7] Census figures for the previous year.
[8] Figures shown for 1870, 1875, and 1880 represent the estimated average production for 1863–71, 1874–77, and 1880–82, respectively.
[9] All figures except cotton and sugar production are preliminary.

Source: Dept. of Agriculture, Agricultural Marketing Service and Bureau of Agricultural Economics, except as noted; annual report, Agricultural Statistics. Also published currently in Crops and Markets.

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No. 709.—Principal Crops—Acreage, Production, and Value: 1866 to 1940

Note.—Tons are of 2,000 pounds. For weights of the units of measurement for principal products, see Appendix, p. 976. The approximate weights of units of measurement for other products are as follows: Number of pounds to a bushel—sweetpotatoes, 55; grain sorghums, 56 and 50; clover seed, 60. Number of pounds to a barrel of cranberries, 100. Prices and yields for the periods are weighted averages except for cotton and cottonseed, which are simple averages of prices and yields for the individual years. Acreage, production, and yield of all crops except cranberries have been revised to census data.

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]
	Corn					Wheat				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*
1866–1875	40,123	1,028,963	561,163	25.6	54.5	21,918	270,595	337,186	12.3	124.6
1876–1885	63,555	1,667,510	652,608	26.2	39.1	34,553	448,337	413,730	13.0	92.3
1886–1895	78,327	1,986,608	725,562	25.4	36.5	38,496	526,076	356,288	13.7	67.7
1896–1900	91,253	2,523,555	711,706	27.7	28.2	47,258	630,354	413,935	13.3	65.7
1901–1905	95,226	2,529,114	1,113,625	26.6	44.0	47,002	674,843	483,123	14.4	71.6
1906–1910	97,894	2,735,480	1,451,311	27.9	53.1	45,105	664,299	579,992	14.7	87.3
1911–1915	100,294	2,609,562	1,724,665	26.0	66.1	53,247	801,080	712,938	15.0	89.0
1916–1920	102,631	2,704,768	3,347,828	26.4	123.8	59,485	790,773	1,526,204	13.3	193.0
1921–1925	101,275	2,706,506	2,047,527	26.7	75.7	57,558	787,082	875,067	13.7	111.2
1926–1930	99,483	2,486,012	1,922,449	25.0	77.3	60,283	866,266	882,923	14.4	101.9
1931–1935	102,322	2,334,279	1,142,729	22.8	49.0	51,917	680,604	406,922	13.1	59.8
1925	101,331	2,798,367	1,957,239	27.6	69.9	52,443	668,700	961,131	12.8	143.7
1926	99,452	2,546,972	1,896,252	25.6	74.5	56,616	832,213	1,012,831	14.7	121.7
1927	98,357	2,616,120	2,222,649	26.6	85.0	59,628	875,059	1,041,512	14.7	119.0
1928	100,336	2,665,516	2,239,974	26.6	84.0	59,226	914,373	912,496	15.4	99.8
1929	97,805	2,521,032	2,013,509	25.8	79.9	63,332	823,217	852,901	13.0	103.6
1930	101,465	2,080,421	1,239,861	20.5	59.6	62,614	886,470	594,874	14.2	67.1
1931	106,912	2,575,611	824,543	24.1	32.0	57,681	941,674	367,627	16.3	39.0
1932	110,577	2,931,281	936,093	26.5	31.9	57,839	756,927	289,096	13.1	38.2
1933	105,963	2,399,632	1,253,251	22.6	52.2	49,438	551,683	410,286	11.2	74.4
1934	92,354	1,461,123	1,190,612	15.8	81.5	43,400	526,393	446,368	12.1	84.8
1935	95,804	2,303,747	1,509,147	24.0	65.5	51,229	626,344	521,233	12.2	83.2
1936	93,020	1,507,089	1,573,865	16.2	104.4	48,863	626,766	642,859	12.8	102.6
1937	93,741	2,651,284	1,372,468	28.3	51.8	64,422	875,676	842,874	13.6	96.3
1938	92,222	2,562,197	1,282,064	27.8	50.0	69,869	931,702	522,639	13.3	56.1
1939	88,430	2,602,133	1,476,300	29.4	56.7	53,482	751,435	519,651	14.1	69.2
1940 (prel.)	86,449	2,449,200	1,528,440	28.3	62.4	53,503	816,698	557,607	15.3	68.3
	Oats					Rye				
1866–1875	10,616	281,394	122,375	26.5	43.5	1,589	17,210	15,864	10.8	92.2
1876–1885	17,954	494,612	158,927	27.5	32.1	1,905	22,165	14,205	11.6	64.1
1886–1895	28,113	753,240	215,561	26.8	28.6	2,160	27,209	14,695	12.6	54.0
1896–1900	29,741	865,863	199,211	29.1	23.0	2,262	29,088	12,888	12.9	44.3
1901–1905	32,122	975,626	315,133	30.4	32.3	2,323	30,640	17,570	13.2	57.3
1906–1910	34,869	954,648	383,119	27.4	40.1	2,166	29,137	20,369	13.5	69.9
1911–1915	37,531	1,155,906	454,424	30.8	39.3	2,965	39,714	29,709	13.4	74.8
1916–1920	41,100	1,312,199	833,785	31.9	63.5	5,455	65,481	96,648	12.0	147.6
1921–1925	42,441	1,248,349	497,624	29.4	39.9	4,857	63,746	47,618	13.1	74.7
1926–1930	40,267	1,189,359	477,414	29.5	40.1	3,388	40,839	30,709	12.1	75.2
1931–1935	37,553	969,044	251,081	25.8	25.9	3,021	33,977	14,266	11.2	42.0
1925	44,240	1,405,268	546,354	31.8	38.9	3,800	42,316	33,419	11.1	79.0
1926	42,854	1,152,911	461,577	26.9	40.0	3,419	34,860	28,928	10.2	83.0
1927	40,350	1,093,221	515,279	27.1	47.1	3,458	51,076	42,648	14.8	83.5
1928	40,128	1,312,914	534,389	32.7	40.7	3,310	37,910	31,689	11.5	83.6
1929	38,153	1,113,050	465,740	29.2	41.8	3,130	35,282	30,241	11.3	85.7
1930	39,850	1,274,698	410,086	32.0	32.2	3,621	45,068	20,039	12.4	44.5
1931	40,242	1,123,892	239,109	27.9	21.3	3,162	33,378	11,370	10.6	34.1
1932	41,703	1,250,955	195,826	30.0	15.7	3,351	39,424	11,093	11.8	28.1
1933	36,532	733,166	245,332	20.1	33.5	2,418	21,418	13,434	8.9	62.7
1934	29,455	542,306	260,560	18.4	48.0	2,035	17,070	12,263	8.4	71.8
1935	36,831	1,194,902	314,579	30.0	26.3	4,141	58,597	23,171	14.2	39.5
1936	33,370	785,506	352,614	23.5	44.9	2,774	25,319	20,485	9.1	80.9
1937	35,256	1,161,612	350,003	32.9	30.1	3,846	49,830	34,172	13.0	68.6
1938	35,661	1,068,431	253,455	30.0	23.7	4,021	55,564	18,783	13.8	33.8
1939	32,968	935,942	290,922	28.4	31.1	3,832	39,049	17,163	10.2	44.0
1940 (prel.)	34,847	1,235,628	373,830	35.5	30.3	3,192	40,601	16,956	12.7	41.8

[1] Values are based on prices for crop-marketing season or Dec. 1 prices. See notes on "Price."

[2] Received by farmers. Beginning 1908, prices are weighted average prices for the crop-marketing season; prior thereto, Dec. 1 prices. Prices for 1937, 1938, 1939, and 1940 for corn and 1938, 1939, and 1940 for wheat include an allowance for unredeemed loans at average loan values.

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No. 709.—Principal Crops—Acreage, Production, and Value: 1866 to 1940—Continued

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]
	Barley					Buckwheat				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*
1866–1875	1,302	28,246	26,820	21.7	95.0	765	10,425	9,085	13.6	87.1
1876–1885	2,236	50,303	31,000	22.5	61.6	816	10,442	6,849	12.8	65.6
1886–1895	3,513	82,767	39,376	23.6	47.6	812	11,256	6,165	13.9	54.8
1896–1900	4,308	102,595	37,485	23.8	36.5	814	12,640	5,927	15.5	46.9
1901–1905	5,981	151,417	65,069	25.3	43.0	819	14,888	8,854	18.2	59.5
1906–1910	7,250	163,200	90,978	22.5	55.7	841	14,601	10,126	17.4	69.4
1911–1915	7,552	177,102	101,301	23.5	57.2	778	12,927	9,837	16.6	76.1
1916–1920	7,858	173,712	174,766	22.1	100.6	838	12,642	18,967	15.1	150.0
1921–1925	7,210	160,478	93,507	22.3	58.3	707	12,052	11,283	17.0	93.6
1926–1930	11,248	262,716	143,944	23.4	54.8	664	9,913	8,731	14.9	88.1
1931–1935	10,596	210,785	77,227	19.9	36.6	490	8,164	4,186	17.0	51.3
1925	8,186	192,466	118,191	23.5	61.4	742	12,559	10,950	16.9	87.2
1926	7,917	166,030	96,071	21.0	57.9	679	10,976	9,565	16.2	87.1
1927	9,465	239,071	164,775	25.3	68.9	784	12,820	11,137	16.8	86.9
1928	12,735	328,351	186,485	25.8	56.8	679	10,117	9,095	14.9	89.9
1929	13,526	279,924	150,782	20.7	53.9	627	8,692	8,367	13.9	96.3
1930	12,595	300,205	121,609	23.8	40.5	573	6,960	5,493	12.1	78.9
1931	11,189	199,391	65,306	17.8	32.8	505	8,890	3,764	17.6	42.3
1932	13,178	298,313	65,960	22.6	22.1	454	6,727	2,918	14.8	43.4
1933	9,687	153,767	66,879	15.9	43.5	462	7,844	4,380	17.0	55.8
1934	6,553	116,690	79,994	17.8	68.6	477	9,026	5,285	18.9	58.6
1935	12,371	285,774	107,997	23.1	37.8	503	8,332	4,583	16.6	55.0
1936	8,372	147,475	115,681	17.6	78.4	375	6,285	5,357	16.8	85.2
1937	9,968	220,327	119,075	22.1	54.0	426	6,764	4,525	15.9	66.9
1938	10,513	253,005	92,609	24.1	36.6	451	6,654	3,619	14.8	54.4
1939	12,644	274,767	110,826	21.7	40.3	374	5,669	3,560	15.2	62.8
1940 (prel.)	13,394	309,235	122,362	23.1	39.6	393	6,350	3,447	16.2	54.3
	Rice, rough					Flaxseed				
1906–1910	598	21,848	17,522	36.5	80.2	2,384	20,590	25,647	8.6	124.6
1911–1915	677	24,031	21,320	35.5	88.7	2,041	17,197	25,443	8.4	148.0
1916–1920	1,056	41,763	70,576	39.6	169.0	1,580	10,136	30,897	6.4	304.8
1921–1925	922	35,971	41,098	39.0	114.3	2,166	17,749	37,807	8.2	213.0
1926–1930	968	42,964	40,513	44.4	94.3	2,968	20,084	40,570	6.7	202.0
1931–1935	853	40,476	25,928	47.4	64.1	1,770	10,070	13,061	5.7	129.7
1925	853	33,086	49,017	38.7	148.4	3,022	22,334	50,575	7.4	226.4
1926	1,016	42,025	47,513	41.4	113.1	2,736	18,531	37,653	6.8	203.2
1927	1,027	44,497	40,413	43.3	90.8	2,763	25,174	48,472	9.1	192.5
1928	972	43,834	39,950	45.1	91.1	2,611	19,118	37,058	7.3	193.8
1929	860	39,534	39,474	46.0	99.8	3,049	15,924	44,771	5.2	281.2
1930	966	44,929	35,214	46.5	78.4	3,780	21,673	34,897	5.7	161.0
1931	965	44,613	21,642	46.2	48.5	2,431	11,755	13,713	4.8	116.7
1932	874	41,619	17,416	47.6	41.8	1,988	11,511	10,144	5.8	88.1
1933	798	37,651	29,248	47.2	77.7	1,341	6,904	11,225	5.1	162.6
1934	812	39,047	30,854	48.1	79.0	995	5,661	9,620	5.7	169.9
1935	817	39,452	30,479	48.3	77.3	2,096	14,520	20,605	6.9	141.9
1936	981	49,820	41,567	50.8	83.4	1,126	5,273	10,002	4.7	189.7
1937	1,088	53,372	35,132	49.1	65.8	934	7,089	13,222	7.6	186.5
1938	1,076	52,506	33,714	48.8	64.2	936	8,152	12,965	8.7	159.0
1939	1,040	53,722	39,095	51.7	72.8	2,250	20,152	29,490	9.0	146.3
1940 (prel.)	1,051	52,754	37,052	50.2	70.2	3,234	31,217	44,152	9.7	141.4

[1] Values are based on prices for crop-marketing season or Dec. 1 prices. See notes on "Price."
[2] Received by farmers. Prices are weighted average prices for the crop-marketing season as follows: Barley, buckwheat, and flaxseed, beginning 1908; rice, beginning 1924. Prices for prior years are as of Dec. 1.

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No. 709.—Principal Crops—Acreage, Production, and Value: 1866 to 1940—Continued

Yearly average or year	Potatoes					Sweetpotatoes				
	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [4]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [4]
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*
1866–1875	1,488	129,276	81,370	86.9	62.9	[5] 376	[5] 29,170	[5] 25,517	[5] 77.6	[5] 87.5
1876–1885	2,074	173,138	87,877	83.5	50.8	464	35,625	[6] 20,063	76.8	[6] 54.9
1886–1895	2,635	214,022	102,644	81.2	48.0	526	44,448	[7] 22,071	84.5	[7] 51.0
1896–1900	2,918	246,703	101,576	84.5	41.2	542	44,452	[8] 20,926	82.0	[8] 48.8
1901–1905	3,115	286,091	162,270	91.8	56.7	565	52,815	30,841	93.5	58.4
1906–1910	3,465	342,410	205,664	98.8	60.1	615	59,337	41,248	96.5	69.5
1911–1915	3,473	349,277	234,639	100.6	67.2	597	57,063	48,235	95.6	84.5
1916–1920	3,455	336,280	472,515	97.3	140.5	736	71,633	99,592	97.4	139.0
1921–1925	3,359	357,535	350,071	106.5	97.9	702	62,193	77,788	88.6	125.1
1926–1930	3,123	358,255	354,157	114.7	99.3	664	62,551	71,276	94.2	113.9
1931–1935	3,513	379,068	201,988	107.9	53.3	948	77,829	53,601	82.1	68.9
1925	2,810	296,466	505,460	105.5	170.5	636	50,139	82,757	78.8	165.1
1926	2,811	321,607	422,519	114.4	131.4	645	63,300	74,305	98.1	117.4
1927	3,182	369,644	376,527	116.2	101.9	724	70,897	77,301	97.9	109.0
1928	3,499	427,249	223,471	122.1	53.2	636	59,178	69,814	93.0	118.0
1929	3,019	332,204	437,147	110.0	131.6	646	64,963	76,081	100.6	117.1
1930	3,103	340,572	311,120	109.8	91.4	669	54,415	58,879	81.3	108.2
1931	3,467	384,125	176,489	110.8	45.9	850	66,849	48,567	78.6	72.7
1932	3,549	376,425	141,944	106.1	37.9	1,056	86,436	46,862	81.9	54.2
1933	3,412	342,306	281,825	100.3	82.3	908	75,248	52,269	82.9	69.5
1934	3,597	406,105	180,941	112.9	44.6	958	77,482	61,805	80.9	79.8
1935	3,541	386,380	228,741	109.1	59.2	969	83,128	58,501	85.8	70.4
1936	3,063	331,918	378,337	108.4	114.0	822	64,144	59,765	78.0	93.2
1937	3,185	395,294	208,785	124.1	52.8	840	75,053	61,890	89.3	82.5
1938	3,023	374,163	208,835	123.8	55.8	883	76,647	56,186	86.8	73.3
1939	3,018	363,159	252,748	120.3	69.6	862	72,679	55,202	84.3	76.0
1940 (prel.)	3,053	397,722	215,040	130.3	54.1	772	61,998	53,264	80.3	85.9

Yearly average or year	Cotton (excluding linters) [9]					Cottonseed				
	1,000 acres	*1,000 bales* [10]	*1,000 dollars*	*Lbs.*	*Cents per pound*		*1,000 short tons*	*1,000 dollars*		*Dolls. per ton*
1866–1875	9,046	3,389	----------	162.6	------	--------	1,382	----------	-------	------
1876–1885	15,147	5,706	253,959	172.2	9.30	--------	2,419	----------	-------	------
1886–1895	20,016	7,691	289,493	181.5	7.70	--------	3,389	----------	-------	------
1896–1900	24,425	10,036	354,063	197.4	7.04	--------	4,486	----------	-------	------
1901–1905	28,041	10,801	485,555	183.8	8.98	--------	4,800	----------	-------	------
1906–1910	31,057	11,847	658,884	182.3	11.29	--------	[11] 4,799	[11] 120,640	-------	[11]25.07
1911–1915	33,649	14,167	729,245	200.7	10.44	--------	6,292	125,791	-------	20.59
1916–1920	33,534	11,918	1,468,022	169.9	24.91	--------	5,295	277,640	-------	53.28
1921–1925	35,895	11,515	1,277,208	151.2	22.22	--------	5,112	169,432	-------	33.11
1926–1930	42,212	14,834	1,127,044	167.8	15.38	--------	6,593	187,499	-------	28.32
1931–1935	31,671	12,684	551,384	190.9	9.16	--------	5,641	97,722	-------	19.15
1925	44,386	16,105	1,578,674	173.5	19.61	--------	7,150	226,552	-------	31.69
1926	44,608	17,978	1,121,185	192.9	12.47	--------	7,989	176,388	-------	22.08
1927	38,342	12,956	1,308,088	161.7	20.19	--------	5,758	200,698	-------	34.86
1928	42,434	14,477	1,302,049	163.3	17.99	--------	6,435	219,777	-------	34.15
1929	43,232	14,825	1,244,852	164.2	16.79	--------	6,590	203,873	-------	30.94
1930	42,444	13,932	659,044	157.1	9.46	--------	6,191	136,760	-------	22.09
1931	38,704	17,097	483,639	211.5	5.66	--------	7,604	68,230	-------	8.97
1932	35,891	13,008	424,013	173.5	6.52	--------	5,784	59,583	-------	10.30
1933	[12] 29,383	13,047	663,516	212.7	10.17	--------	5,806	74,787	-------	12.88
1934	26,866	9,636	595,615	171.6	12.36	--------	4,282	141,732	-------	33.10
1935	27,509	10,638	590,137	185.1	11.09	--------	4,729	144,279	-------	30.51
1936	29,755	12,399	764,433	199.4	12.33	--------	5,511	183,336	-------	33.27
1937	33,623	18,946	796,179	269.9	8.41	--------	8,426	164,344	-------	19.50
1938	24,248	11,943	513,638	235.8	8.60	--------	5,310	115,695	-------	21.79
1939	23,805	11,817	536,923	237.9	9.09	--------	5,260	111,259	-------	21.15
1940 (prel.)	23,861	12,566	590,824	252.5	9.41	--------	5,595	121,581	-------	21.73

[1] Values are based on prices for crop-marketing season or Dec. 1 prices. See notes on "Price."

[4] Received by farmers. Beginning with 1908 for potatoes and cotton, 1910 for sweetpotatoes, and 1909 for cottonseed, prices are weighted average prices for crop-marketing season. Figures for prior years are Dec. 1 prices. For 1933, 1934, 1937, 1938, and 1940, season average prices for cotton crops include unredeemed loan cotton at average loan value.

[5] Average for 8 years. [6] Average for 6 years. [7] Average for 7 years. [8] Average for 4 years.

[9] State production figures, which conform with census annual ginning enumerations, with allowance for cross State ginnings, rounded to thousands and added for United States totals. Cotton grown in Lower California, ginned in California from 1913 to 1924, has been excluded.

[10] Production is in running bales prior to 1899; 500-pound gross weight bales thereafter.

[11] Data for 1909 and 1910.

[12] Area in cultivation July 1 less removal of acreage reported by the Agricultural Adjustment Administration, less abandonment on area not under contract.

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No. 709.—Principal Crops—Acreage, Production, and Value: 1866 to 1940—Continued

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [13]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [13]
	Grain sorghums (kafirs, milo maize, feterita, etc.) for all purposes					Peanuts (picked and threshed)				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel* [14]	*1,000 acres* [15]	*1,000 pounds*	*1,000 dollars*	*Lbs.*	*Cents per lb.* [16]
1916-1920	[17] 6,418	[17] 129,349	[17] 142,518	[17] 20.2	[17] 110.2	[17] 976	[17] 692,056	[17] 49,130	[17] 709.1	[17] 7.10
1921-1925	6,133	92,765	68,791	15.1	74.2	936	640,834	32,992	684.9	5.15
1926-1930	6,683	100,314	67,990	15.0	67.8	1,099	789,092	35,143	718.1	4.45
1931-1935	7,788	88,960	40,035	11.4	45.0	1,424	994,761	25,742	698.7	2.59
1930	6,589	62,570	35,579	9.5	56.9	1,073	697,350	24,997	649.9	3.58
1931	7,483	113,649	29,940	15.2	26.3	1,440	1,055,815	21,359	733.2	2.02
1932	7,966	109,745	32,698	13.8	29.8	1,501	941,195	14,512	627.0	1.54
1933	7,307	82,685	42,168	11.3	51.0	1,217	819,620	23,292	673.5	2.84
1934	6,830	40,225	40,133	5.9	99.8	1,488	1,009,950	33,480	678.7	3.32
1935	9,354	98,495	55,236	10.5	56.1	1,473	1,147,225	36,069	778.8	3.14
1936	6,878	55,079	52,207	8.0	94.8	1,606	1,253,090	46,878	780.3	3.74
1937	7,476	97,679	47,656	13.1	48.8	1,500	1,224,190	40,471	816.1	3.31
1938	7,680	99,136	38,823	12.9	39.2	1,708	1,305,800	42,861	764.5	3.28
1939	8,078	83,264	46,970	10.3	56.4	1,859	1,179,505	40,294	634.5	3.42
1940 (prel.)	9,856	121,371	58,205	12.3	48.0	2,007	1,734,340	57,172	864.1	3.30
	Beans, dry, edible					Soybeans (for beans)				
	1,000 acres	*1,000 bags* [18]	*1,000 dollars* [19]	*Lbs.*	*Dollars per bag* [16]	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bu.* [16]
1916-1920	1,329	8,397	59,814	631.8	7.79					
1921-1925	1,308	8,949	45,022	683.9	5.46	[20] 432	[20] 4,911	[20] 11,796	[20] 11.4	[20] 240.2
1926-1930	1,800	11,553	61,448	641.7	5.73	666	8,585	14,770	12.9	172.0
1931-1935	1,690	12,481	31,119	738.4	2.66	1,463	22,466	16,751	15.4	74.6
1930	2,159	14,133	54,035	654.6	4.05	1,008	13,471	18,291	13.4	135.8
1931	1,947	12,914	24,848	663.3	2.07	1,104	16,733	8,183	15.2	48.9
1932	1,431	11,005	20,626	769.0	1.97	977	14,975	8,083	15.3	54.0
1933	1,729	12,771	33,512	738.6	2.78	997	13,147	12,268	13.2	93.3
1934	1,460	11,393	37,496	780.3	3.52	1,539	23,095	22,925	15.0	99.3
1935	1,885	14,323	39,111	759.8	2.93	2,697	44,378	32,295	16.5	72.8
1936	1,504	11,405	55,876	715.5	5.38	2,132	29,983	38,409	14.1	128.1
1937	1,700	15,582	45,285	916.6	3.07	2,549	45,272	38,178	17.8	84.3
1938	1,627	15,053	35,928	925.2	2.54	3,105	62,729	42,376	20.2	67.6
1939	1,631	14,388	44,164	882.2	3.24	4,417	91,272	74,299	20.7	81.4
1940 (prel.)	1,836	16,074	44,047	875.5	2.94	4,961	79,837	60,535	16.1	75.8
	Clover seed, red					Hops				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Dollars per bushel* [21]	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Lbs.*	*Cents per lb.* [22]
1916-1920	[17] 1,091	[17] 1,287	[17] 22,741	[17] 1.18	[17] 17.67	30	32,668	10,326	1,098	31.6
1921-1925	945	981	11,891	1.04	12.12	22	26,616	4,456	1,215	16.7
1926-1930	1,052	1,181	15,846	1.12	13.42	23	30,353	5,586	1,314	18.4
1931-1935	848	952	6,997	1.12	7.35	30	36,426	6,075	1,219	17.3
1930	966	1,010	11,724	1.05	11.60	20	23,447	3,462	1,202	14.8
1931	781	833	5,997	1.07	7.20	21	26,410	3,642	1,234	13.8
1932	924	1,150	5,754	1.24	5.00	22	24,058	4,199	1,094	17.5
1933	1,025	1,138	7,040	1.11	6.18	30	39,965	12,147	1,319	30.4
1934	821	792	8,705	.96	10.99	37	[23] 43,952	6,248	1,194	14.5
1935	689	848	7,487	1.23	8.83	39	[23] 47,746	4,141	1,227	9.8
1936	757	757	10,962	1.00	14.48	31	25,156	6,942	814	27.6
1937	331	509	8,936	1.54	17.56	34	[23] 43,913	6,411	1,280	16.2
1938	1,739	1,905	15,644	1.10	8.21	32	[23] 35,261	5,848	1,119	19.7
1939	1,436	1,798	15,757	1.25	8.76	31	[23] 37,932	7,713	1,224	24.5
1940 (prel.)	2,010	1,988	11,521	.99	5.79	33	42,552	10,142	1,297	26.8

[1] Values are based on prices for crop-marketing season, Dec. 1 or Nov. 15 prices. See notes on "Price."
[13] Received by farmers. See also notes on prices for each crop.
[14] Nov. 15 prices, 1919 to 1924; Dec. 1 prices, 1925 and 1926; average prices for the crop-marketing season beginning 1927.
[15] Equivalent solid acreage.
[16] Prices are weighted average prices for the crop-marketing season, prices of beans being for cleaned beans.
[17] Average for 1919 and 1920.
[18] Bags of 100 pounds.
[19] Farm value of dry edible beans equals the price of cleaned beans applied to the production of cleaned beans rather than to the total production.
[20] Average for 1924 and 1925.
[21] Weighted average prices for the crop-marketing season.
[22] Dec. 1 prices, 1916 to 1931; beginning 1932, weighted average prices for the crop-marketing season.
[23] Includes 802,000 pounds in 1934, 5,436,000 pounds in 1935, 4,365,000 pounds in 1937, 5,625,000 pounds in 1938, and 6,390,000 pounds in 1939, not available for marketing because of economic conditions and the marketing agreement allotments. Prices and values are computed on the harvested crop.

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No. 709.—Principal Crops—Acreage, Production, and Value: 1866 to 1940—Continued

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [24]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [24]
	Hay (tame)					Tobacco				
	1,000 acres	*1,000 tons*	*1,000 dollars*	*Short tons*	*Dollars per ton*	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Lbs.*	*Cents per lb.* [25]
1866–1875	20,296	23,356	332,744	1.15	14.21	450	339,207	34,829	754	10.3
1876–1885	28,704	36,056	350,467	1.26	9.72	711	518,825	38,617	730	7.5
1886–1895	39,492	48,007	427,727	1.22	8.91	916	669,297	52,244	731	7.8
1896–1900	42,467	54,137	422,324	1.27	7.80	1,064	818,926	53,822	770	6.6
1901–1905	46,147	61,592	557,465	1.33	9.05	1,126	923,378	67,718	820	7.3
1906–1910	50,542	66,001	706,860	1.31	10.71	1,173	977,983	95,630	834	9.8
1911–1915	50,306	64,515	767,990	1.28	11.90	1,286	1,048,825	107,974	816	10.3
1916–1920	55,455	74,717	1,279,078	1.35	17.12	1,742	1,386,048	322,244	795	23.2
1921–1925	57,836	74,676	993,329	1.29	13.30	1,653	1,279,550	247,642	774	19.4
1926–1930	55,371	72,565	903,002	1.31	12.44	1,831	1,410,930	249,528	771	17.7
1931–1935	55,893	67,665	602,567	1.21	8.91	1,569	1,266,344	175,456	807	13.9
1930	54,051	64,040	810,002	1.18	12.65	2,124	1,648,229	210,866	776	12.8
1931	55,968	66,561	601,849	1.19	9.04	1,987	1,564,487	123,554	787	8.2
1932	56,004	71,827	481,303	1.28	6.70	1,404	1,017,317	107,297	725	10.5
1933	55,829	66,530	545,297	1.19	8.20	1,738	1,371,131	178,349	789	13.0
1934	56,017	55,270	775,019	.99	14.02	1,279	1,081,629	224,699	846	21.3
1935	55,647	78,138	609,368	1.40	7.80	1,437	1,297,155	238,382	903	18.4
1936	57,289	63,536	723,682	1.11	11.39	1,438	1,155,328	272,895	803	23.6
1937	54,620	73,449	669,871	1.34	9.12	1,751	1,562,886	319,465	893	20.4
1938	56,925	81,048	579,486	1.42	7.15	1,599	1,375,823	269,184	860	19.7
1939	58,670	76,099	603,421	1.30	7.93	2,005	1,874,407	288,171	935	15.4
1940 (prel.)	61,592	86,312	667,859	1.40	7.74	1,404	1,451,966	228,891	10,94	15.8
	Wild hay					Sweet sorghum for forage and hay [26]				
	1,000 acres	*1,000 tons*	*1,000 dollars*	*Short tons*	*Dollars per ton*	*1,000 acres*	*1,000 tons*	*1,000 dollars*	*Short tons*	*Dollars per ton*
1916–1920	16,952	15,303	194,719	0.90	12.72					
1921–1925	15,486	13,260	101,761	.86	7.67	1,944	3,496	32,141	1.80	9.19
1926–1930	13,679	11,442	87,348	.84	7.63	1,753	3,152	26,781	1.80	8.50
1931–1935	11,797	8,922	49,707	.76	5.57	2,918	3,997	23,908	1.37	5.98
1934	8,623	4,729	54,296	.55	11.48	3,296	3,432	34,876	1.04	10.16
1935	12,399	11,388	52,789	.92	4.64	3,498	5,058	28,392	1.45	5.61
1936	10,579	6,850	53,229	.65	7.77	2,545	2,898	23,888	1.14	8.24
1937	11,444	9,168	51,775	.80	5.65	3,008	4,426	29,538	1.47	6.67
1938	11,826	10,483	44,368	.89	4.23	4,983	8,452	37,085	1.70	4.39
1939	11,283	9,025	41,339	.80	4.58	5,905	8,704	46,162	1.47	5.30
1940 (prel.)	10,896	8,844	42,432	.81	4.80	8,042	13,816	65,456	1.72	4.74
	Cranberries (5 States)					Oranges and tangerines (7 States) [27]				
	1,000 acres	*1,000 barrels*	*1,000 dollars*	*Barrels*	*Dolls. per barrel* [28]		*1,000 boxes* [29]	*1,000 dollars* [30]		*Dolls. per box* [30]
1916–1920	27	531	4,788	19.8	9.02	-------	29,097	69,625	-------	2.39
1921–1925	27	580	5,996	21.4	10.34	-------	31,650	72,772	-------	2.30
1926–1930	28	597	6,819	21.6	11.42	-------	43,096	100,157	-------	2.32
1931–1935	28	579	4,939	21.0	8.53	-------	52,950	64,016	-------	1.22
1934	27	445	5,156	16.2	11.58	-------	[31] 63,988	71,898	-------	1.15
1935	28	516	6,255	18.7	12.13	-------	[31] 52,073	77,838	-------	1.51
1936	28	504	6,848	18.2	13.58	-------	[31] 54,538	93,599	-------	1.75
1937	28	877	7,674	31.5	8.75	-------	[31] 74,285	60,991	-------	.84
1938	28	476	5,221	17.0	10.98	-------	[31] 78,531	59,457	-------	.79
1939	28	704	6,932	25.2	9.85	-------	[31] 75,646	70,136	-------	.94
1940 (prel.)	28	580	7,124	20.7	12.28	-------	[32] 79,944	83,599	-------	1.05

[1] Values are based on prices for crop-marketing season or Dec. 1 prices. See notes on "Price."

[24] Received by farmers. Prices are as of Dec. 1 except as noted.

[25] Prices are weighted average prices for the crop-marketing season beginning 1919; Dec. 1 prices theretofore.

[26] Not included in tame hay.

[27] Production figures include fruit consumed on farms, sold locally, and used for manufacturing, as well as that shipped; they exclude fruit which ripened on the trees but was destroyed prior to picking. Figures relate to the crop produced from the bloom of the year shown. In California the picking season usually extends from about Oct. 1 to Dec. 31 of the following year. In other States, the season begins about Sept. 1.

[28] Prices are averages for crop-marketing season.

[29] Net content of boxes varies. In California and Arizona, the approximate average is 70 lbs.; in other States, 90 lbs.

[30] Season average returns to growers. Price and value apply to entire crop exclusive of that portion donated to charity, unharvested, and/or eliminated on account of market conditions. (See note 31.) Prices are equivalent packing-house-door returns for all methods of sale and are weighted by production to obtain U. S. averages.

[31] Production in California includes the following quantities donated to charity, unharvested, and/or eliminated on account of market conditions (1,000 boxes): 1934, 1,395; 1935, 614; 1936, 1,023; 1937, 1,204; 1938, 2,949; 1939, 1,003.

[32] As estimated from prospects on July 1, 1941.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

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No. 710.—Potatoes—Acreage, Produc

Note.—Weight of a bushel of potatoes, 60 pounds. Prices are

Division and State	Acreage harvested					Yield per acre				
	1929–1938, average	1937	1938	1939	1940[1]	1929–1938, average	1937	1938	1939	1940[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*Bu.*	*Bu.*
United States	3,396	3,185	3,023	3,018	3,053	112	124	124	120	130
New England	238	235	228	225	233	236	244	213	210	237
Maine	168	170	167	162	165	269	280	242	230	267
New Hampshire	9	10	10	9	10	155	145	135	150	165
Vermont	17	17	16	15	15	136	133	120	130	140
Massachusetts	15	17	16	17	19	135	135	130	155	165
Rhode Island	3	4	4	4	5	171	195	160	190	195
Connecticut	16	17	17	18	19	156	170	140	185	180
Middle Atlantic	491	490	467	453	460	126	131	127	125	134
New York	233	227	220	211	213	123	125	122	127	126
New Jersey	48	58	54	55	58	167	181	195	136	175
Pennsylvania	210	205	193	187	189	119	123	114	120	130
East North Central	772	737	670	652	641	90	88	105	95	86
Ohio	127	118	118	120	118	97	85	107	105	100
Indiana	62	54	52	48	51	86	100	95	95	85
Illinois	47	40	38	37	39	75	78	98	93	91
Michigan	278	278	250	250	240	92	103	120	97	86
Wisconsin	258	247	212	197	193	86	73	90	88	78
West North Central	762	602	622	652	675	74	98	89	90	104
Minnesota	316	237	230	239	250	75	103	90	85	95
Iowa	75	60	58	56	60	77	82	98	100	102
Missouri	56	55	54	53	54	76	90	108	88	104
North Dakota	130	125	142	165	172	70	105	85	85	110
South Dakota	45	26	29	30	32	53	59	56	80	63
Nebraska	104	71	80	81	81	78	115	78	120	140
Kansas	36	28	29	28	26	79	77	111	76	98
South Atlantic	312	330	296	296	294	104	110	114	97	119
Delaware	5	5	4	4	4	87	95	92	80	103
Maryland	30	30	26	25	25	102	116	115	95	115
Virginia	97	91	79	78	76	118	120	132	87	137
West Virginia	37	32	32	32	33	80	102	85	95	110
North Carolina	79	94	79	82	80	100	102	110	100	109
South Carolina	20	26	24	28	28	117	120	115	111	114
Georgia	16	18	18	18	19	65	66	68	77	78
Florida	28	34	34	29	28	111	121	132	120	154
East South Central	139	152	145	153	158	75	84	93	86	82
Kentucky	48	47	45	46	46	76	93	103	84	90
Tennessee	42	39	39	42	44	69	79	80	72	77
Alabama	34	45	42	45	48	84	84	103	108	87
Mississippi	15	21	19	20	20	71	72	72	71	62
West South Central	170	175	166	154	165	67	67	69	65	72
Arkansas	41	43	40	39	41	74	71	85	77	95
Louisiana	40	44	43	39	40	62	62	64	54	57
Oklahoma	37	34	33	33	34	71	74	72	68	75
Texas	52	54	50	43	50	65	64	59	62	64
Mountain	280	297	269	272	262	162	180	174	180	213
Montana	20	19	18	17	17	90	100	90	90	120
Idaho	110	124	115	124	124	220	245	250	230	265
Wyoming	27	25	20	18	20	83	96	60	90	120
Colorado	99	106	91	90	78	144	148	130	160	195
New Mexico	6	6	7	6	6	72	72	75	80	80
Arizona	2	2	3	2	2	82	80	110	100	115
Utah	13	13	14	13	12	154	165	165	160	170
Nevada	3	2	2	2	2	144	150	160	140	170
Pacific	141	167	159	161	166	184	212	221	231	239
Washington	50	50	44	42	45	169	188	172	175	185
Oregon	44	49	43	45	46	146	160	180	160	185
California	47	68	72	74	75	240	267	275	306	303

[1] Preliminary.

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TION, AND VALUE, BY STATES: 1929 TO 1940

weighted average prices received by farmers for the crop-marketing season.

PRODUCTION					PRICE FOR CROP OF—				FARM VALUE		DIVISION AND STATE
1929–1938, average	1937	1938	1939	1940[1]	1937	1938	1939	1940[1]	1939	1940[1]	
1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Cts. per bu.*	*Cts. per bu.*	*Cts. per bu.*	*Cts. per bu.*	*1,000 dollars*	*1,000 dollars*	
366,949	395,294	374,163	363,159	397,732	53	56	70	54	252,748	215,040	U. S.
53,959	57,255	48,569	47,257	55,246	42	60	80	44	37,973	24,300	N. E.
45,137	47,600	40,414	37,260	44,055	37	55	74	37	27,572	16,300	Maine.
1,463	1,479	1,206	1,395	1,634	72	90	108	71	1,507	1,160	N. H.
2,264	2,194	1,884	1,950	2,142	63	90	105	69	2,048	1,478	Vt.
2,056	2,254	2,041	2,635	3,135	71	78	104	76	2,740	2,383	Mass.
582	838	624	779	878	71	77	99	72	771	632	R. I.
2,457	2,890	2,310	3,238	3,402	68	80	103	69	3,335	2,347	Conn.
61,742	64,088	59,372	56,717	61,558	59	65	87	59	49,362	36,489	M. A.
28,811	28,375	26,840	26,797	26,838	56	67	84	59	22,509	15,834	N. Y.
8,004	10,498	10,530	7,480	10,150	52	48	80	51	5,984	5,176	N. J.
24,927	25,215	22,002	22,440	24,570	65	70	93	63	20,869	15,479	Pa.
69,165	65,215	70,370	63,187	55,378	58	53	70	63	43,604	34,509	E. N. C.
12,429	10,030	12,626	12,600	11,800	78	68	87	80	10,962	9,440	Ohio.
5,251	5,400	4,940	4,560	4,335	72	62	84	78	3,830	3,381	Ind.
3,499	3,120	3,724	3,441	3,549	83	69	83	76	2,856	2,697	Ill.
25,778	28,634	30,000	24,250	20,640	49	48	67	57	16,248	11,765	Mich.
22,208	18,031	19,080	17,336	15,054	47	45	56	48	9,708	7,226	Wis.
56,210	59,261	55,369	58,852	70,310	47	49	57	45	33,488	31,736	W. N. C.
23,630	24,411	20,700	20,315	23,750	39	46	53	40	10,767	9,500	Minn.
5,759	4,920	5,624	5,600	6,120	75	65	73	69	4,088	4,223	Iowa.
4,280	4,950	5,332	4,664	5,616	63	51	64	63	2,985	3,538	Mo.
9,127	13,125	12,070	14,025	18,920	39	41	50	36	7,012	6,811	N. Dak.
2,480	1,534	1,624	2,400	2,016	62	58	55	57	1,320	1,149	S. Dak.
7,997	8,165	6,240	9,720	11,340	50	59	63	46	6,124	5,216	Nebr.
2,937	2,156	3,219	2,128	2,548	57	43	56	51	1,192	1,299	Kans.
32,477	36,149	33,668	28,695	35,089	73	65	83	71	23,852	24,940	S. A.
457	475	368	320	443	60	64	93	67	298	297	Del.
3,098	3,480	2,990	2,375	2,898	61	62	91	63	2,161	1,826	Md.
11,507	10,920	10,428	6,786	10,412	58	57	84	62	5,700	6,455	Va.
2,925	3,264	2,720	3,040	3,630	77	80	92	83	2,797	3,013	W. Va.
7,976	9,588	8,990	8,200	8,720	61	65	68	61	5,576	5,319	N. C.
2,424	3,120	2,760	3,108	3,192	80	69	76	86	2,362	2,745	S. C.
1,046	1,188	1,224	1,386	1,482	87	79	74	86	1,026	1,275	Ga.
3,044	4,114	4,488	3,480	4,312	136	70	113	93	3,932	4,010	Fla.
10,494	12,744	13,449	13,168	12,944	67	64	73	72	9,549	9,382	E. S. C.
3,688	4,371	4,635	3,864	4,140	76	70	85	79	3,284	3,271	Ky.
2,883	3,081	3,120	3,024	3,388	75	67	76	71	2,298	2,405	Tenn.
2,860	3,780	4,326	4,860	4,176	51	55	60	65	2,916	2,714	Ala.
1,063	1,512	1,368	1,420	1,240	63	68	74	80	1,051	992	Miss.
11,473	11,753	11,478	10,019	11,925	93	72	92	77	8,191	9,174	W. S. C.
3,008	3,053	3,400	3,003	3,895	79	77	77	66	2,312	2,571	Ark.
2,454	2,728	2,752	2,106	2,280	65	60	75	81	1,580	1,847	La.
2,668	2,516	2,376	2,244	2,550	67	67	68	61	1,528	1,556	Okla.
3,343	3,456	2,950	2,666	3,200	146	80	104	100	2,773	3,200	Tex.
45,432	53,433	46,780	49,066	55,697	35	42	50	34	24,730	18,707	Mt.
1,808	1,900	1,620	1,530	2,040	49	72	89	55	1,362	1,122	Mont.
24,232	30,380	28,750	28,520	32,860	26	33	41	25	11,693	8,215	Idaho.
2,201	2,400	1,200	1,620	2,400	51	68	68	50	1,102	1,200	Wyo.
14,178	15,688	11,830	14,400	15,210	45	56	60	42	8,640	6,388	Colo.
405	432	525	480	480	88	80	90	74	432	355	N. Mex.
201	160	275	220	276	90	73	84	92	185	254	Ariz.
2,023	2,128	2,244	2,016	2,040	43	43	55	46	1,109	938	Utah.
384	345	336	280	391	54	54	74	60	207	235	Nev.
25,995	35,396	35,108	37,198	39,575	51	53	59	65	21,999	25,803	Pac.
8,368	9,400	7,568	7,350	8,325	41	57	60	55	4,410	4,579	Wash.
6,378	7,840	7,740	7,200	8,510	45	52	65	57	4,680	4,851	Oreg.
11,249	18,156	19,800	22,648	22,740	58	51	57	72	12,909	16,373	Calif.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

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No. 711.—Corn—Acreage, Production,

Note.—Weight of a bushel of corn, 56 pounds. This table covers corn for all purposes, including hogged
Prices are weighted average prices received

Division and State	Acreage harvested					Yield per acre				
	1929–1938, average	1937	1938	1939	1940 [1]	1929–1938, average	1937	1938	1939	1940 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*Bu.*	*Bu.*
United States	**96,986**	**93,741**	**92,232**	**88,430**	**86,449**	**23.2**	**28.3**	**27.8**	**29.4**	**28.3**
New England	199	200	203	203	195	39.7	39.9	38.7	39.8	38.1
Maine	12	10	11	14	13	38.7	37.0	40.0	39.0	39.0
New Hampshire	15	15	16	15	15	41.2	42.0	41.0	41.0	40.0
Vermont	72	74	78	76	71	39.8	40.0	40.0	40.0	37.0
Massachusetts	39	40	39	38	38	41.0	41.0	38.0	40.0	41.0
Rhode Island	9	10	10	10	9	39.7	40.0	39.0	41.0	41.0
Connecticut	52	51	49	50	49	38.8	39.0	36.0	39.0	40.0
Middle Atlantic	2,148	2,248	2,250	2,256	2,232	38.0	42.4	41.0	39.8	37.1
New York	641	672	685	699	692	34.0	35.5	37.0	35.0	31.0
New Jersey	190	208	197	189	189	38.4	41.0	38.0	38.0	39.0
Pennsylvania	1,317	1,368	1,368	1,368	1,341	39.6	46.0	43.5	42.5	40.0
East North Central	20,773	21,929	20,303	19,340	18,521	34.5	43.7	42.6	43.7	40.1
Ohio	3,608	3,796	3,568	3,425	3,220	37.2	43.0	44.0	50.0	37.5
Indiana	4,446	4,752	4,229	4,144	3,937	34.1	45.0	41.0	51.5	37.0
Illinois	8,950	9,367	8,565	7,948	7,551	34.6	48.0	45.0	52.0	44.0
Michigan	1,498	1,590	1,590	1,590	1,558	29.7	35.0	36.5	37.0	32.0
Wisconsin	2,270	2,424	2,351	2,233	2,255	32.1	31.5	38.5	38.5	41.5
West North Central	39,765	34,628	32,923	31,449	30,113	23.2	27.8	28.9	31.9	32.4
Minnesota	4,679	4,788	4,501	4,501	4,366	29.6	36.0	35.0	45.5	39.5
Iowa	10,890	11,082	10,417	9,506	9,031	36.0	45.0	46.0	52.0	51.0
Missouri	5,346	4,360	4,360	4,142	3,976	19.9	27.0	25.0	29.0	30.0
North Dakota	1,159	908	981	1,030	1,020	13.7	19.0	16.5	16.5	24.0
South Dakota	3,887	3,130	2,974	2,677	2,784	11.7	14.0	12.0	17.5	18.0
Nebraska	8,796	7,904	7,430	6,836	6,289	16.0	10.5	14.5	12.0	17.0
Kansas	4,998	2,456	2,260	2,757	2,647	12.7	12.0	20.0	13.5	15.5
South Atlantic	11,457	11,638	12,238	11,898	11,729	15.5	17.3	16.8	15.9	16.7
Delaware	142	143	143	144	141	27.5	29.0	29.0	29.0	28.0
Maryland	510	516	501	506	501	31.2	36.0	37.0	36.0	35.0
Virginia	1,467	1,480	1,391	1,405	1,377	22.0	25.5	25.0	26.0	26.5
West Virginia	500	518	477	491	476	24.7	27.5	26.5	28.5	27.0
North Carolina	2,330	2,326	2,442	2,442	2,418	18.2	19.5	19.0	19.5	18.5
South Carolina	1,658	1,663	1,846	1,754	1,736	13.5	15.0	14.5	14.5	14.0
Georgia	4,107	4,203	4,623	4,346	4,259	10.1	11.5	11.5	8.5	11.0
Florida	743	789	805	805	821	9.2	10.0	10.5	7.5	11.0
East South Central	11,539	11,498	12,086	11,698	11,955	17.8	20.4	20.0	16.5	18.7
Kentucky	2,881	2,906	2,761	2,816	2,816	22.3	26.0	27.0	25.0	25.0
Tennessee	2,872	2,772	2,689	2,635	2,767	21.5	24.0	25.5	20.0	25.0
Alabama	3,210	3,227	3,550	3,408	3,476	12.8	14.5	14.0	10.0	12.5
Mississippi	2,576	2,593	3,086	2,839	2,896	15.0	17.5	16.0	12.5	14.0
West South Central	10,922	9,677	10,297	10,103	10,060	14.6	17.4	16.9	15.5	19.7
Arkansas	2,100	2,032	2,195	2,085	2,043	14.4	20.0	16.5	15.5	21.0
Louisiana	1,443	1,422	1,620	1,555	1,508	14.5	17.5	16.5	15.0	16.0
Oklahoma	2,481	1,720	1,754	1,877	1,877	13.2	18.0	20.0	14.5	21.5
Texas	4,898	4,503	4,728	4,586	4,632	15.4	16.0	16.0	16.0	19.5
Mountain	2,017	1,763	1,786	1,830	1,501	11.6	9.9	12.1	12.1	13.3
Montana	137	139	156	136	159	9.5	9.0	15.0	13.0	16.0
Idaho	35	36	32	33	34	35.1	37.0	37.0	34.5	38.0
Wyoming	203	261	240	161	193	10.2	9.5	12.0	11.0	10.0
Colorado	1,382	1,067	1,110	766	888	10.4	8.0	10.5	10.5	12.0
New Mexico	207	203	193	189	176	13.6	13.5	13.5	13.5	13.5
Arizona	32	33	33	22	25	15.3	15.0	14.0	12.5	14.5
Utah	19	22	20	19	22	24.6	27.0	25.0	25.0	28.0
Nevada	2	2	2	4	4	26.7	30.0	31.0	30.0	30.0
Pacific	168	160	146	158	153	33.0	34.2	33.1	33.8	34.3
Washington	33	32	29	32	29	34.4	37.0	35.0	34.5	39.5
Oregon	62	66	55	66	60	30.2	33.0	29.0	31.0	31.0
California	73	62	62	60	64	32.6	34.0	33.5	34.0	35.0

[1] Preliminary.

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AND VALUE, BY STATES: 1929 TO 1940

and siloed corn and that cut and fed without removing the ears, as well as that husked and snapped for grain, by farmers for the crop-marketing season.

PRODUCTION					PRICE FOR CROP OF—				FARM VALUE		DIVISION AND STATE
1929–1938, average	1937	1938	1939	1940 [1]	1937 [2]	1938 [2]	1939 [2]	1940 ([1])	1939	1940 [1]	
1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Cts. per bu.*	*Cts. per bu.*	*Cts. per bu.*	*Cts. per bu.*	*1,000 dollars*	*1,000 dollars*	
2,299,342	2,651,284	2,562,197	2,602,133	2,449,200	52	50	57	62	1,476,300	1,528,440	U. S.
7,905	7,989	7,352	8,081	7,621	83	68	70	74	5,680	5,645	N. E.
481	370	440	546	507	75	68	73	72	399	365	Maine.
613	630	656	615	600	77	68	71	72	437	432	N. H.
2,873	2,960	3,120	3,040	2,627	82	68	70	73	2,128	1,918	Vt.
1,586	1,640	1,482	1,520	1,558	86	68	70	73	1,064	1,137	Mass.
354	400	390	410	389	84	68	70	77	287	284	R. I.
1,998	1,989	1,764	1,950	1,960	84	68	70	77	1,365	1,509	Conn.
81,517	95,312	92,339	89,787	82,463	66	60	69	77	62,342	63,482	M. A.
21,824	23,856	25,345	24,465	21,452	71	62	70	74	17,126	15,874	N. Y.
7,291	8,528	7,486	7,182	7,371	67	61	71	78	5,099	5,749	N. J.
52,402	62,928	59,508	58,140	53,640	64	59	69	78	40,117	41,839	Pa.
715,906	958,690	864,355	942,762	742,101	48	46	53	63	499,182	464,556	E. N. C.
134,812	163,228	156,992	171,250	120,750	51	46	54	66	92,475	79,695	Ohio.
152,216	213,840	173,389	213,416	145,669	45	45	52	62	110,976	90,315	Ind.
311,056	449,616	385,425	413,296	332,244	47	46	52	62	214,914	205,991	Ill.
44,978	55,650	58,035	58,830	49,856	55	48	57	65	33,533	32,406	Mich.
72,844	76,356	90,514	85,970	93,582	57	49	55	60	47,284	56,149	Wis.
992,218	962,314	950,526	1,002,321	974,851	46	49	53	58	528,834	561,018	W. N. C.
138,187	172,368	157,535	204,796	172,457	43	47	50	56	102,398	96,576	Minn.
394,166	498,690	479,182	494,312	460,581	44	50	53	58	261,985	267,137	Iowa.
107,653	117,720	109,000	120,118	119,280	51	49	55	59	66,065	70,375	Mo.
16,025	17,252	16,186	16,995	24,480	47	38	41	50	6,968	12,240	N. Dak.
48,802	43,820	35,688	46,848	50,112	44	51	51	56	23,892	28,063	S. Dak.
149,599	82,992	107,735	82,032	106,913	51	50	56	58	45,938	62,010	Nebr.
67,786	29,472	45,200	37,220	41,028	56	50	58	60	21,588	24,617	Kans.
177,556	201,234	204,380	188,947	195,742	67	58	70	72	131,817	141,258	S. A.
3,908	4,147	4,147	4,176	3,948	57	55	65	68	2,714	2,685	Del.
15,923	18,576	18,537	18,216	17,535	61	55	63	70	11,476	12,274	Md.
32,255	37,740	34,775	36,530	36,490	68	64	71	77	25,936	28,097	Va.
12,448	14,245	12,640	13,994	12,852	75	69	76	80	10,635	10,282	W. Va.
42,517	45,357	46,398	47,619	44,733	68	64	68	72	32,381	32,208	N. C.
22,306	24,945	26,767	25,433	24,304	65	50	69	74	17,549	17,985	S. C.
41,328	48,334	53,164	36,941	46,849	64	53	72	68	26,598	31,857	Ga.
6,871	7,890	8,452	6,038	9,031	76	60	75	65	4,528	5,870	Fla.
205,604	234,254	242,193	192,668	223,569	62	56	73	74	141,043	166,225	E. S. C.
64,084	75,556	74,547	70,400	70,400	58	56	69	72	48,576	50,688	Ky.
61,741	66,528	68,570	52,700	69,175	60	57	74	77	38,998	53,265	Tenn.
41,253	46,792	49,700	34,080	43,450	67	59	84	78	28,627	33,891	Ala.
38,526	45,378	49,376	35,488	40,544	64	53	70	70	24,842	28,381	Miss.
159,878	168,533	173,676	156,235	197,711	62	48	59	56	92,945	109,997	W. S. C.
30,246	40,640	36,218	32,318	42,903	60	53	66	59	21,330	25,313	Ark.
20,908	24,885	26,730	23,325	24,128	66	52	64	66	14,928	15,924	La.
33,168	30,960	35,080	27,216	40,356	55	49	60	54	16,330	21,792	Okla.
75,556	72,048	75,648	73,376	90,324	65	44	55	52	40,357	46,968	Tex.
23,331	17,488	21,689	16,142	19,896	66	51	65	61	10,559	12,203	Mt.
1,346	1,251	2,340	1,768	2,544	65	53	57	52	1,008	1,323	Mont.
1,231	1,332	1,184	1,138	1,292	68	53	67	68	762	879	Idaho.
2,107	2,480	2,880	1,771	1,930	60	50	66	64	1,169	1,235	Wyo.
14,838	8,536	11,655	8,043	10,656	63	46	62	60	4,987	6,394	Colo.
2,847	2,740	2,606	2,552	2,376	75	62	75	62	1,914	1,473	N. Mex.
494	495	462	275	362	86	79	84	84	231	304	Ariz.
468	594	500	475	616	80	68	82	80	390	493	Utah.
50	60	62	120	120	88	74	82	85	98	102	Nev.
5,378	5,470	4,687	5,190	5,246	69	64	75	78	3,898	4,076	Pac.
1,148	1,184	1,015	1,104	1,146	67	56	70	72	773	825	Wash.
1,862	2,178	1,595	2,046	1,860	65	61	72	76	1,473	1,414	Oreg.
2,368	2,108	2,077	2,040	2,240	75	71	81	82	1,652	1,837	Calif.

[2] Includes unredeemed corn loans at average loan value.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

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No. 712.—Wheat—Acreage, Production,

Note.—Weight of a bushel of wheat, 60 pounds. Prices are weighted

Division and State	Acreage harvested					Yield per acre				
	1929–1938, average	1937	1938	1939	1940[1]	1929–1938, average	1937	1938	1939	1940[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*Bu.*	*Bu.*
United States	**56,869**	**64,422**	**69,869**	**53,483**	**53,503**	**13.2**	**13.6**	**13.3**	**14.1**	**15.3**
New England	5	4	4	4	4	20.4	19.0	17.0	21.0	22.0
Maine	5	4	4	4	4	20.4	19.0	17.0	21.0	22.0
Middle Atlantic	1,304	1,484	1,414	1,251	1,282	19.9	22.4	21.9	21.6	21.9
New York	259	346	303	273	309	20.9	23.9	24.9	23.4	25.9
New Jersey	56	65	61	52	56	22.0	22.5	22.0	22.5	23.5
Pennsylvania	989	1,073	1,050	926	917	19.4	22.0	21.0	21.0	20.5
East North Central	6,778	8,362	7,476	6,249	6,135	18.5	17.6	18.5	19.7	21.5
Ohio	2,004	2,432	2,381	1,906	1,960	20.1	19.0	19.5	19.5	21.5
Indiana	1,743	2,171	1,803	1,534	1,546	17.4	16.0	16.0	18.0	19.5
Illinois	2,087	2,617	2,259	1,980	1,782	17.4	17.5	18.5	20.9	22.5
Michigan	834	1,011	913	739	761	20.3	18.5	21.4	21.4	23.4
Wisconsin	110	131	120	90	86	16.9	15.6	16.7	15.0	20.3
West North Central	26,621	32,704	26,439	26,590	26,180	11.4	11.3	10.3	11.5	13.5
Minnesota	1,683	2,160	2,616	1,595	1,622	13.4	16.6	14.9	13.9	19.8
Iowa	425	817	583	392	341	17.5	17.9	15.9	17.6	23.8
Missouri	1,865	3,198	2,432	1,845	1,714	13.7	13.3	13.0	16.5	18.5
North Dakota	7,785	7,018	8,512	7,653	8,293	8.0	8.1	9.0	10.3	11.7
South Dakota	2,521	2,738	3,108	2,193	2,707	7.8	5.6	9.1	8.7	9.7
Nebraska	3,276	3,601	4,691	3,199	2,646	13.4	13.1	11.9	11.4	13.2
Kansas	11,066	13,172	14,497	9,713	8,857	11.9	12.0	10.5	11.5	14.0
South Atlantic	1,974	2,193	2,193	1,988	1,979	14.1	14.4	14.5	14.3	15.2
Delaware	89	86	83	72	74	17.6	16.0	20.0	18.0	19.0
Maryland	445	476	471	377	388	19.1	19.0	20.0	19.5	19.5
Virginia	613	648	609	530	546	14.2	15.0	14.0	14.5	15.5
West Virginia	139	171	156	145	139	14.9	16.0	15.0	14.5	14.5
North Carolina	435	493	473	425	438	10.7	11.8	11.5	12.0	14.0
South Carolina	123	149	161	210	215	9.8	9.5	11.0	11.5	12.5
Georgia	130	170	170	177	179	9.0	8.5	10.0	10.0	10.5
East South Central	767	1,099	1,076	717	760	12.6	15.5	13.2	11.5	14.2
Kentucky	376	552	580	354	375	14.1	18.5	15.0	11.5	15.0
Tennessee	386	540	491	358	379	11.0	12.5	11.0	11.5	13.5
Alabama	5	7	5	5	6	10.2	11.0	13.0	12.0	12.5
West South Central	7,259	8,643	9,571	7,123	6,772	11.1	12.5	10.2	12.6	13.7
Arkansas	59	100	70	41	37	9.1	10.5	8.5	9.5	9.5
Oklahoma	4,048	4,610	5,607	4,317	3,885	11.4	14.2	11.0	14.0	14.5
Texas	3,152	3,933	3,894	2,765	2,850	10.0	10.6	9.0	10.5	10.3
Mountain	6,297	5,791	7,744	6,297	6,305	13.3	13.6	17.6	15.5	15.5
Montana	3,342	2,624	4,288	3,440	3,932	9.8	8.4	16.2	15.0	14.3
Idaho	1,085	1,153	1,159	870	957	22.5	24.6	27.9	24.5	25.5
Wyoming	248	266	354	276	300	10.9	11.5	12.8	10.2	11.4
Colorado	1,047	1,136	1,315	1,140	1,096	12.0	13.3	14.5	11.4	12.4
New Mexico	260	269	263	294	211	9.9	11.7	10.3	12.9	8.2
Arizona	38	45	50	35	39	22.4	22.0	22.0	23.0	21.0
Utah	261	279	293	226	251	19.8	19.6	22.9	17.7	19.4
Nevada	16	19	22	16	19	24.6	25.5	23.7	25.8	25.4
Pacific	3,866	4,142	4,022	3,315	3,598	19.7	21.5	22.6	21.8	19.6
Washington	2,212	2,317	2,205	1,901	1,978	20.1	21.9	24.8	23.1	21.1
Oregon	972	993	1,068	756	850	19.7	20.6	22.0	21.3	20.2
California	682	832	749	658	758	18.1	21.5	17.0	18.5	15.0

[1] Preliminary.

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AND VALUE, BY STATES: 1929 TO 1940

average prices received by farmers for the crop-marketing season.

PRODUCTION					PRICE FOR CROP OF—				FARM VALUE		DIVISION AND STATE
1929–1938, average	1937	1938	1939	1940 [1]	1937	1938 [2]	1939 [2]	1940 [1 2]	1939	1940 [1]	
1,000 bushels 754,685	*1,000 bushels* 875,676	*1,000 bushels* 931,702	*1,000 bushels* 751,435	*1,000 bushels* 816,698	*Cts. per bu.* 96	*Cts. per bu.* 56	*Cts. per bu.* 69	*Cts. per bu.* 68	*1,000 dollars* 519,651	*1,000 dollars* 557,807	U. S.
97	76	68	84	88	142	118	123	127	103	112	N. E.
97	76	68	84	88	142	118	123	127	103	112	Maine.
25,917	33,311	30,907	26,973	28,101	96	65	82	82	22,129	22,951	M. A.
5,454	8,276	7,533	6,382	7,996	99	65	82	78	5,233	6,237	N. Y.
1,226	1,462	1,342	1,170	1,316	105	71	83	85	971	1,119	N. J.
19,237	23,573	22,032	19,421	18,789	97	65	82	83	15,925	15,595	Pa.
125,504	147,223	138,586	123,368	131,994	101	61	71	75	88,002	96,743	E. N. C.
40,211	46,136	46,420	37,150	42,137	101	62	73	78	27,120	32,867	Ohio.
30,321	34,718	28,848	27,612	30,147	101	59	68	74	18,776	22,309	Ind.
36,387	45,668	41,792	41,472	40,155	103	61	70	71	29,030	28,510	Ill.
16,742	18,658	19,519	15,784	17,812	95	59	76	77	11,996	13,715	Mich.
1,843	2,043	2,007	1,350	1,743	99	66	80	77	1,080	1,342	Wis.
325,910	370,570	392,491	305,530	353,841	99	56	68	67	207,484	236,450	W. N. C.
22,622	35,784	38,948	22,108	32,069	105	60	73	72	16,139	23,090	Minn.
7,518	14,649	9,284	6,902	8,121	102	58	66	70	4,555	5,685	Iowa.
25,561	42,515	31,600	30,429	31,707	95	57	66	69	20,063	21,878	Mo.
65,828	57,005	76,384	79,068	97,054	95	53	70	67	55,348	65,026	N. Dak.
22,628	15,381	28,377	18,990	26,221	96	54	70	68	13,293	17,830	S. Dak.
45,081	47,184	55,714	36,376	34,821	98	54	67	68	24,372	23,678	Nebr.
135,972	158,052	152,184	111,657	123,848	101	57	66	64	73,694	79,263	Kans.
27,871	31,554	30,857	27,720	30,151	108	72	85	87	23,536	26,209	S. A.
1,568	1,376	1,660	1,296	1,406	100	63	78	76	1,011	1,069	Del.
8,518	9,044	9,420	7,352	7,566	102	63	78	78	5,735	5,901	Md.
8,735	9,720	8,526	7,685	8,463	106	72	88	89	6,763	7,532	Va.
2,080	2,736	2,340	2,102	2,016	105	74	87	89	1,829	1,794	W. Va.
4,661	5,817	5,440	5,100	6,132	116	82	91	94	4,641	5,764	N. C.
1,175	1,416	1,771	2,415	2,688	117	81	85	90	2,053	2,419	S. C.
1,134	1,445	1,700	1,770	1,880	121	84	85	92	1,504	1,730	Ga.
9,661	17,039	14,166	8,248	10,816	106	68	80	83	6,564	9,027	E. S. C.
5,366	10,212	8,700	4,071	5,625	106	64	74	81	3,013	4,556	Ky.
4,241	6,750	5,401	4,117	5,116	107	74	85	86	3,499	4,400	Tenn.
54	77	65	60	75	120	84	86	95	52	71	Ala.
80,255	108,202	97,318	89,360	86,039	96	56	69	63	61,614	53,966	W. S. C.
534	1,050	595	390	352	101	64	68	72	265	253	Ark.
46,763	65,462	61,677	60,438	56,332	96	56	65	62	39,285	34,926	Okla.
32,958	41,690	35,046	29,032	29,355	96	57	76	64	22,064	18,787	Tex.
83,969	78,565	136,490	97,549	105,306	86	47	63	61	61,047	64,133	Mt.
34,255	21,918	69,522	51,473	56,070	98	47	62	61	31,913	34,203	Mont.
24,624	28,360	32,332	21,311	24,383	71	45	60	58	12,787	14,142	Idaho.
2,792	3,060	4,515	2,812	3,410	91	48	63	62	1,772	2,114	Wyo.
12,947	15,155	19,068	12,965	13,560	91	49	64	62	8,298	8,407	Colo.
2,921	3,139	2,718	3,782	1,720	102	58	72	64	2,723	1,101	N. Mex.
841	990	1,100	805	819	100	74	77	82	620	672	Ariz.
5,207	5,459	6,713	3,989	4,861	79	48	66	64	2,633	3,111	Utah.
382	484	522	412	483	96	64	73	79	301	382	Nev.
78,195	89,136	90,819	72,103	70,362	79	52	68	65	49,172	46,017	Pac.
44,421	50,824	54,590	43,822	41,808	75	49	65	62	28,484	25,921	Wash.
19,285	20,424	23,496	16,108	17,184	77	53	71	66	11,437	11,341	Oreg.
12,489	17,888	12,733	12,173	11,370	95	65	76	77	9,251	8,755	Calif.

[2] Includes unredeemed wheat loans at average loan value.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

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No. 713.—Tobacco—Acreage, Production, and Value, by States: 1929 to 1940

Note.—Prices are weighted average prices received by farmers for the crop-marketing season.

State	Acreage harvested					Yield per acre				
	1929–1938, average	1937	1938	1939	1940 [1]	1929–1938, average	1937	1938	1939	1940 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
United States	1,673.6	1,750.6	1,599.3	2,004.7	1,404.4	816	893	860	935	1,034
Massachusetts	6.0	5.0	6.0	6.3	6.1	1,420	1,400	1,131	1,571	1,612
Connecticut	17.1	17.2	16.7	17.4	17.4	1,358	1,293	971	1,443	1,340
New York	.9	.9	1.2	1.2	1.4	1,235	1,275	1,400	1,350	1,250
Pennsylvania	29.7	23.7	24.2	31.8	33.7	1,226	1,223	1,327	1,426	1,472
Ohio	36.7	30.9	27.3	32.0	28.7	902	925	875	947	980
Indiana	13.1	13.6	11.6	13.2	10.0	790	860	826	899	1,030
Wisconsin	23.7	18.4	24.7	22.3	24.5	1,319	1,304	1,324	1,453	1,480
Minnesota	.9	.4	.7	.6	.7	1,125	1,150	1,100	1,200	1,225
Missouri	6.0	6.0	6.5	6.8	5.4	892	925	950	925	1,150
Kansas	[2] 3	.2	.5	.6	.3	[2] 832	850	950	850	1,050
Maryland	36.4	35.0	37.5	40.0	38.0	716	650	780	820	840
Virginia	137.3	148.0	135.4	172.1	108.5	710	757	730	836	925
West Virginia	4.8	4.9	3.5	3.6	3.1	676	725	690	760	900
North Carolina	635.4	684.0	612.1	861.1	505.0	781	884	845	965	1,043
South Carolina	98.1	112.0	104.0	144.0	81.0	817	965	950	925	1,015
Georgia	76.4	80.6	88.2	126.1	72.1	846	931	1,031	761	1,060
Florida	10.7	10.6	10.5	33.0	16.7	865	856	1,009	720	965
Kentucky	400.7	411.5	361.4	381.7	337.8	782	887	800	907	1,002
Tennessee	130.5	137.5	117.8	120.3	113.5	843	893	838	917	966
Alabama	-------	.3	.5	.6	.5	-------	817	818	683	830

State	Production					Price for crop of—				Farm value	
	1929–1938, average	1937	1938	1939	1940 [1]	1937	1938	1939	1940 [1]	1939	1940 [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cts. per lb.*	*Cts. per lb.*	*Cts. per lb.*	*Cts. per lb.*	*1,000 dolls.*	*1,000 dolls.*
United States	1,360,861	1,562,386	1,375,823	1,874,407	1,451,966	20.4	19.7	15.4	15.8	288,171	228,881
Massachusetts	8,515	8,262	[3] 6,786	9,899	9,835	26.6	22.2	30.1	26.5	2,984	2,609
Connecticut	23,108	22,240	[3] 16,223	25,116	23,321	34.0	30.5	35.0	32.8	8,786	7,641
New York	1,120	1,148	1,680	1,620	1,750	9.9	10.0	10.6	11.7	172	205
Pennsylvania	36,004	28,990	32,110	45,347	49,590	10.4	13.6	12.9	13.3	5,845	6,593
Ohio	32,924	28,587	23,885	30,295	28,376	13.5	13.4	12.4	9.9	3,750	2,807
Indiana	10,498	11,690	9,583	11,868	10,387	18.7	17.1	15.7	11.6	1,863	1,200
Wisconsin	30,559	25,102	32,710	32,301	36,260	11.3	7.5	12.2	10.0	3,936	3,615
Minnesota	1,036	460	770	720	858	11.0	7.0	9.0	10.0	65	86
Missouri	5,382	5,550	6,175	6,290	6,210	24.0	18.1	13.0	16.0	818	994
Kansas	[2] 277	170	475	510	315	21.0	19.0	15.0	17.0	76	54
Maryland	26,096	22,750	29,250	32,800	31,920	17.2	18.5	21.1	20.5	6,921	6,544
Virginia	97,395	111,969	98,906	143,847	100,509	19.1	19.4	14.2	15.8	20,470	15,877
West Virginia	3,262	3,552	2,415	2,736	2,790	16.6	18.0	18.2	16.7	498	466
North Carolina	496,101	604,590	517,210	821,207	526,505	24.0	22.6	15.3	16.8	125,340	87,495
South Carolina	81,068	108,080	98,800	133,200	82,215	20.8	22.2	14.6	14.8	19,447	12,003
Georgia	67,464	75,013	90,950	95,986	76,420	20.0	20.7	13.2	16.1	12,650	12,328
Florida	9,504	16,786	19,684	23,760	16,123	26.1	27.1	17.8	28.3	4,238	4,562
Kentucky	320,407	364,945	289,115	346,138	338,477	17.6	17.1	15.8	14.1	54,563	47,663
Tennessee	109,895	122,757	98,687	110,267	109,690	15.7	14.2	14.2	14.7	15,691	16,084
Alabama	-------	245	409	410	415	19.2	19.1	12.0	15.7	49	65

[1] Preliminary.

[2] Short-time average.

[3] Including loss after harvest as result of hurricane and flood, estimated as follows: Massachusetts, 1,258,000 pounds; Connecticut, 4,697,000 pounds.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

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No. 714.—Wheat, Spring and Winter—Acreage and Production: 1922 to 1940

[Acreage in thousands and production in thousands of bushels (number of pounds to a bushel, 60)]

Year	Winter wheat				Spring wheat (including durum)			
	Acreage		Production	Yield per acre (bushels)	Acreage		Production	Yield per acre (bushels)
	Seeded [1]	Harvested			Seeded	Harvested		
1922	47,415	41,649	571,459	13.7	19,748	19,748	275,190	13.9
1923	45,488	38,712	555,299	14.3	19,102	18,208	204,183	11.2
1924	38,638	35,418	573,563	16.2	17,068	17,045	268,054	15.7
1925	40,922	31,964	400,619	12.5	20,816	20,479	269,081	13.1
1926	40,604	37,597	631,607	16.8	20,108	19,019	200,606	10.5
1927	44,134	38,195	548,188	14.4	21,527	21,433	326,871	15.3
1928	48,431	36,853	579,066	15.7	22,721	22,373	335,307	15.0
1929	43,967	41,194	586,239	14.2	22,873	22,138	236,978	10.7
1930	45,032	41,069	633,605	15.4	22,118	21,545	252,865	11.7
1931	45,647	43,448	825,396	19.0	20,351	14,233	116,278	8.2
1932	43,371	36,056	491,795	13.6	22,542	21,783	265,132	12.2
1933	44,445	30,272	376,518	12.4	24,040	19,166	175,165	9.1
1934	44,585	34,638	437,963	12.6	18,977	8,702	88,430	10.1
1935	47,064	33,402	465,319	13.9	22,143	17,827	161,025	9.0
1936	49,765	37,687	519,874	13.8	23,959	11,176	106,892	9.6
1937	57,656	46,978	685,824	14.6	23,416	17,444	189,852	10.9
1938	56,539	49,786	688,133	13.8	23,026	20,083	243,569	12.1
1939	46,464	38,078	569,741	15.0	17,052	15,404	181,694	11.8
1940 [2]	43,820	36,147	589,151	16.3	18,547	17,356	227,547	13.1

[1] Seeded in preceding fall. [2] Preliminary.

No. 715.—Sweetpotatoes—Acreage, Production, and Value, by States: 1929 to 1940

Note.—Weight of a bushel of sweetpotatoes, 55 pounds. Prices are weighted average prices received by farmers for the crop-marketing season

State	Acreage harvested			Yield per acre			Production			Price for crop of—		Farm value	
	1929–1938, average	1939	1940 [1]	1929–1938, average	1939	1940 [1]	1929–1938, average	1939	1940 [1]	1939	1940 [1]	1939	1940 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Cts. per bu.*	*Cts. per bu.*	*1,000 dol.*	*1,000 dol.*
United States	860	862	772	85	84	80	72,436	72,679	61,9 8	76	86	55,202	53,264
New Jersey	15	15	15	138	155	120	2,069	2,325	1,800	85	123	1,976	2,214
Indiana	4	3	3	104	105	100	426	315	300	101	119	318	357
Illinois	6	6	6	86	88	81	527	528	486	82	101	433	491
Iowa	3	3	3	86	90	95	245	270	285	97	114	262	325
Missouri	12	13	13	79	85	90	906	1,105	1,170	81	93	895	1,088
Kansas	5	3	3	92	80	140	424	240	420	89	81	214	340
Delaware	7	5	5	124	135	145	826	675	725	65	93	439	674
Maryland	8	9	9	134	160	165	1,090	1,440	1,485	69	85	994	1,262
Virginia	37	32	31	112	129	125	4,156	4,128	3,875	61	70	2,518	2,712
North Carolina	86	77	74	96	112	96	8,163	8,624	7,104	67	76	5,778	5,399
South Carolina	61	67	63	86	102	80	5,220	6,834	5,040	67	78	4,579	3,931
Georgia	115	117	99	73	76	70	8,412	8,892	6,930	72	87	6,402	6,029
Florida	21	19	18	69	60	60	1,468	1,140	1,080	81	90	923	972
Kentucky	22	24	23	84	82	85	1,835	1,968	1,955	87	90	1,712	1,760
Tennessee	57	47	51	91	79	85	5,198	3,713	4,335	82	88	3,045	3,815
Alabama	93	110	82	82	80	60	7,560	8,800	4,920	84	87	7,392	4,280
Mississippi	80	83	69	91	74	65	7,223	6,142	4,485	76	93	4,668	4,171
Arkansas	40	40	36	75	67	90	2,935	2,680	3,240	91	86	2,439	2,786
Louisiana	96	95	86	70	73	58	6,686	6,935	4,988	63	76	4,369	3,791
Oklahoma	18	21	20	65	45	80	1,213	945	1,600	104	90	983	1,440
Texas	64	63	51	72	60	85	4,690	3,780	4,335	95	85	3,591	3,685
California	11	10	12	105	120	120	1,164	1,200	1,440	106	121	1,272	1,742

[1] Preliminary.

Source of tables 714 and 715: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

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No. 716.—Oats—Acreage, Production, and Value, by States: 1929 to 1940

Note.—Weight of a bushel *of oats*, 32 pounds. Prices are weighted average prices received by farmers for the crop-marketing season.

Division and State	Acreage harvested			Yield per acre			Production			Price for crop of—		Farm value	
	1929–1938, average	1939	1940 [1]	1929–1938, average	1939	1940 [1]	1929–1938, average	1939	1940 [1]	1939	1940 [1]	1939	1940 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Cts. per bu.*	*Cts. per bu.*	*1,000 dollars*	*1,000 dollars*
United States	37,005	32,968	34,847	27.4	28.4	35.5	1,024,852	935,942	1,235,628	31	30	290,922	373,830
New England	198	201	191	34.7	35.8	37.0	6,876	7,206	7,068	49	48	3,502	3,251
Maine	117	121	113	36.7	38.0	40.0	4,316	4,598	4,520	45	42	2,069	1,898
New Hampshire	8	7	7	37.4	37.0	40.0	283	259	280	55	54	142	151
Vermont	59	57	55	31.1	33.0	32.0	1,849	1,881	1,760	55	53	1,035	933
Massachusetts	5	7	7	32.7	33.0	34.0	171	231	238	55	53	127	126
Rhode Island	2	2	2	31.8	31.0	30.0	64	62	60	54	53	33	32
Connecticut	7	7	7	29.2	25.0	30.0	193	175	210	55	53	96	111
Middle Atlantic	1,802	1,733	1,752	28.1	30.8	35.7	50,612	53,340	62,465	42	41	22,391	25,311
New York	828	782	821	27.8	33.0	36.5	23,076	25,806	29,966	42	40	10,839	11,986
New Jersey	46	45	43	29.4	28.0	33.0	1,349	1,260	1,419	41	41	517	582
Pennsylvania	928	906	888	28.2	29.0	35.0	26,187	26,274	31,080	42	41	11,035	12,743
East North Central	10,743	8,437	8,845	30.0	31.4	45.7	322,060	264,619	404,608	32	32	85,513	128,271
Ohio	1,449	1,020	1,020	30.4	32.5	44.0	44,220	33,150	44,880	34	35	11,271	15,708
Indiana	1,646	1,009	1,110	26.3	25.0	45.0	43,936	25,225	49,950	31	33	7,820	16,484
Illinois	3,856	3,084	3,177	30.5	30.0	48.0	119,452	92,520	152,496	30	30	27,756	45,749
Michigan	1,321	1,139	1,287	28.9	37.5	47.0	38,305	42,712	60,489	34	32	14,522	19,356
Wisconsin	2,471	2,185	2,251	30.8	32.5	43.0	76,147	71,012	96,793	34	32	24,144	30,974
West North Central	18,450	16,729	17,795	27.6	28.0	33.8	508,562	468,299	602,063	27	27	127,759	160,924
Minnesota	4,268	3,939	4,254	30.8	38.5	42.5	132,787	151,652	180,795	26	24	39,430	43,391
Iowa	5,927	5,016	5,166	31.9	31.0	40.0	191,235	155,496	206,640	28	29	43,539	59,926
Missouri	1,651	1,860	1,800	21.2	22.0	27.0	35,565	40,920	48,600	29	31	11,867	15,066
North Dakota	1,480	1,502	1,592	18.1	23.0	21.0	28,349	34,546	33,432	23	21	7,946	7,021
South Dakota	1,596	1,627	1,936	21.3	27.0	27.5	39,538	43,929	53,240	25	22	10,982	11,713
Nebraska	2,061	1,419	1,490	21.9	14.5	24.0	48,256	20,576	35,760	32	30	6,584	10,728
Kansas	1,467	1,366	1,557	22.3	15.5	28.0	32,822	21,173	43,596	35	30	7,411	13,079
South Atlantic	1,272	1,366	1,385	20.3	22.2	21.8	25,812	30,372	30,207	43	50	13,155	15,009
Delaware	3	3	3	30.2	29.0	29.0	91	87	87	46	46	40	40
Maryland	48	41	35	28.4	27.5	32.0	1,344	1,128	1,120	44	44	496	493
Virginia	112	80	84	19.5	20.0	23.0	2,197	1,600	1,932	48	49	768	947
West Virginia	105	73	68	19.7	20.0	21.5	2,086	1,460	1,462	46	48	672	702
North Carolina	220	245	248	19.2	22.5	24.0	4,228	5,512	5,952	47	49	2,591	2,916
South Carolina	418	490	495	21.3	23.5	22.0	8,910	11,515	10,890	39	49	4,491	5,336
Georgia	358	426	443	19.0	21.0	19.5	6,842	8,946	8,638	45	52	4,026	4,492
Florida	8	8	9	14.6	15.5	14.0	114	124	126	57	66	71	83
East South Central	373	349	418	18.0	22.8	23.8	6,726	7,971	9,936	44	47	3,534	4,895
Kentucky	121	56	70	16.2	17.0	20.0	1,959	952	1,400	42	43	400	602
Tennessee	98	85	80	16.0	17.0	22.0	1,598	1,445	1,760	43	47	621	827
Alabama	109	132	150	19.0	21.5	20.0	2,126	2,838	3,000	49	56	1,391	1,680
Mississippi	45	76	118	22.3	36.0	32.0	1,043	2,736	3,776	41	42	1,122	1,586
West South Central	2,876	2,676	2,979	22.5	20.3	25.0	64,655	54,432	74,436	33	29	18,220	21,735
Arkansas	138	132	139	19.0	22.0	22.0	2,663	2,904	3,058	38	36	1,104	1,101
Louisiana	32	52	62	24.4	32.0	32.0	814	1,664	1,984	40	42	666	833
Oklahoma	1,254	1,242	1,403	20.5	17.0	23.0	25,879	21,114	32,269	33	28	6,968	9,035
Texas	1,452	1,250	1,375	23.8	23.0	27.0	35,299	28,750	37,125	33	29	9,488	10,766
Mountain	742	762	792	27.0	29.9	30.2	20,070	22,820	23,887	31	31	7,120	7,474
Montana	256	291	317	22.1	27.5	28.5	5,716	8,002	9,034	28	28	2,241	2,530
Idaho	136	164	138	35.6	38.0	37.0	4,827	6,232	5,106	28	29	1,745	1,481
Wyoming	115	88	110	24.3	26.0	26.5	2,762	2,288	2,915	35	36	801	1,049
Colorado	160	145	151	27.8	29.0	30.0	4,460	4,205	4,530	36	34	1,514	1,540
New Mexico	25	29	29	23.4	22.0	22.5	581	638	652	39	39	249	254
Arizona	10	10	11	26.9	23.0	27.0	285	230	297	42	46	97	137
Utah	37	28	29	36.1	35.0	37.0	1,324	980	1,073	37	34	363	365
Nevada	3	7	7	35.2	35.0	40.0	115	245	280	45	42	110	118
Pacific	548	715	690	35.6	37.6	30.4	19,490	26,890	20,958	36	34	9,722	7,160
Washington	162	229	222	48.1	49.0	39.0	7,791	11,221	8,658	36	35	4,040	3,030
Oregon	276	350	318	31.6	33.5	25.0	8,682	11,725	7,950	35	35	4,104	2,782
California	110	136	150	26.8	29.0	29.0	3,017	3,944	4,350	40	31	1,578	1,348

[1] Preliminary.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

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No. 717.—Barley and Rice—Acreage, Production, and Value, by States: 1929 to 1940

Note.—Weight of a bushel of barley, 48 pounds; rice (rough), 45 pounds. Prices are weighted average prices received by farmers for the crop-marketing season.

BARLEY

Division and State	Acreage harvested			Yield per acre			Production			Price for crop of—		Farm value	
	1929–1938, average	1939	1940[1]	1929–1938, average	1939	1940[1]	1929–1938, average	1939	1940[1]	1939	1940[1]	1939	1940[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Cts. per bu.*	*Cts. per bu.*	*1,000 dol.*	*1,000 dol.*
United States	10,795	12,644	13,394	20.6	21.7	23.1	225,486	274,767	309,235	40	40	110,826	122,362
New England	8	9	9	27.8	28.4	30.0	222	256	270	68	69	175	186
Maine	4	4	4	29.3	29.0	30.0	117	116	120	70	68	81	82
Vermont	4	5	5	27.0	28.0	30.0	105	140	150	67	69	94	104
Middle Atlantic	222	275	293	24.6	28.2	27.4	5,471	7,750	8,025	53	54	4,079	4,311
New York	160	146	131	24.0	27.0	29.0	3,840	3,942	3,799	54	53	2,129	2,013
New Jersey	1	5	7	27.2	30.0	28.0	30	150	196	56	62	84	122
Pennsylvania	61	124	155	26.0	29.5	26.0	1,601	3,658	4,030	51	54	1,866	2,176
East North Central	1,320	1,218	1,087	25.7	28.0	35.9	33,871	34,117	38,349	50	46	16,892	17,810
Ohio	55	50	55	23.2	25.0	30.0	1,278	1,250	1,650	44	44	550	726
Indiana	30	43	50	20.2	21.0	29.0	622	903	1,450	45	47	406	682
Illinois	231	147	135	24.8	24.5	36.5	5,855	3,602	4,928	41	46	1,477	2,267
Michigan	216	199	173	22.4	29.0	33.5	4,820	5,771	5,796	47	45	2,712	2,608
Wisconsin	788	779	654	27.2	29.0	37.5	21,296	22,591	24,525	52	47	11,747	11,527
West North Central	6,762	7,806	8,549	18.5	19.6	20.5	125,216	152,627	175,000	36	38	54,633	62,671
Minnesota	1,974	2,136	1,944	21.6	28.0	29.5	43,217	59,808	57,348	38	37	22,727	21,219
Iowa	506	577	462	24.3	23.0	31.5	12,486	13,271	14,553	36	38	4,778	5,530
Missouri	48	182	178	17.5	21.0	23.0	852	3,822	4,094	45	45	1,720	1,842
North Dakota	1,735	1,655	1,754	14.0	17.5	16.0	25,478	28,962	28,064	29	29	8,399	8,139
South Dakota	1,414	1,449	1,666	15.3	17.0	18.5	24,661	24,633	30,821	34	35	8,375	10,787
Nebraska	696	1,127	1,409	17.6	13.0	16.0	12,831	14,651	22,544	38	39	5,567	8,792
Kansas	389	680	1,136	13.7	11.0	16.0	5,691	7,480	18,176	41	35	3,067	6,362
South Atlantic	88	174	194	25.2	28.6	26.6	2,215	4,970	5,162	53	54	2,655	2,811
Maryland	31	72	79	29.4	30.0	27.5	904	2,160	2,172	48	51	1,037	1,108
Virginia	38	80	88	25.0	29.0	27.0	933	2,320	2,376	57	55	1,322	1,307
West Virginia	4	11	13	24.6	24.5	23.5	112	270	306	51	55	138	168
North Carolina	15	11	14	18.1	20.0	22.0	266	220	308	72	74	158	228
East South Central	45	106	139	19.6	19.7	22.6	881	2,084	3,145	59	58	1,227	1,827
Kentucky	18	51	73	22.4	22.0	25.0	410	1,122	1,825	57	56	640	1,022
Tennessee	27	55	66	17.6	17.5	20.0	471	962	1,320	61	61	587	805
West South Central	247	575	565	16.4	15.7	17.0	4,045	9,003	9,605	38	38	3,450	3,631
Oklahoma	101	378	340	15.2	16.0	17.0	1,600	6,048	5,780	37	37	2,238	2,139
Texas	146	197	225	16.0	15.0	17.0	2,445	2,955	3,825	41	39	1,212	1,492
Mountain	852	969	1,048	23.7	25.4	25.5	19,379	24,821	26,648	43	43	10,639	11,447
Montana	141	212	204	19.0	24.0	23.0	2,621	5,088	4,692	37	38	1,883	1,783
Idaho	126	155	170	33.8	36.0	35.0	4,249	5,580	5,950	39	42	2,176	2,499
Wyoming	77	65	75	21.2	24.0	24.5	1,601	1,560	1,838	47	48	733	882
Colorado	427	408	457	19.0	19.5	20.5	8,096	7,956	9,368	46	42	3,660	3,935
New Mexico	7	12	12	20.8	20.0	22.0	154	240	264	48	53	115	140
Arizona	22	34	37	30.4	34.0	32.0	686	1,156	1,184	48	54	555	639
Utah	45	68	76	37.6	37.0	37.0	1,712	2,516	2,812	49	46	1,233	1,294
Nevada	7	15	15	37.2	35.0	36.0	260	525	540	54	51	284	275
Pacific	1,252	1,512	1,532	27.3	26.0	27.7	34,187	39,339	42,431	43	42	17,076	17,668
Washington	56	96	135	31.6	32.5	29.0	1,791	3,120	3,915	46	45	1,435	1,762
Oregon	97	182	200	29.0	29.5	25.0	2,806	5,369	5,000	50	50	2,684	2,500
California	1,099	1,234	1,197	26.7	25.0	28.0	29,590	30,850	33,516	42	40	12,957	13,406

RICE (ROUGH)

United States	924	1,040	1,051	47.9	51.7	50.2	44,254	53,722	53,754	73	70	39,095	37,052
Arkansas	163	171	191	50.7	49.3	51.0	8,320	8,430	9,741	75	70	6,322	6,819
Louisiana	454	480	451	40.3	44.0	40.0	18,316	21,120	18,040	74	72	15,629	12,989
Texas	191	269	291	51.0	56.4	55.0	9,770	15,172	16,005	78	73	11,834	11,684
California	115	120	118	68.2	75.0	76.0	7,848	9,000	8,968	59	62	5,310	5,560

[1] Preliminary.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

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No. 718.—Rye and Grain Sorghums—Acreage, Production, and Value, by States: 1929 to 1940

Note.—Weight of a bushel of rye, 56 pounds; grain sorghums, 56 and 50 pounds. Prices are average (for rye, weighted average) prices received by farmers for the crop-marketing season.

RYE

State	Acreage harvested			Yield per acre			Production			Price for crop of—		Farm value	
	1929–1938, average	1939	1940[1]	1929–1938, average	1939	1940[1]	1929–1938, average	1939	1940[1]	1939	1940[1]	1939	1940[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Cts. per bu.*	*Cts. per bu.*	*1,000 dol.*	*1,000 dol.*
United States	**3,250**	**3,832**	**3,192**	**11.4**	**10.2**	**12.7**	**38,095**	**39,049**	**40,601**	**44**	**42**	**17,163**	**16,956**
New York	22	22	25	15.7	15.5	17 0	348	341	425	61	56	208	238
New Jersey	24	23	22	17.3	17.0	17.0	416	391	374	70	64	274	239
Pennsylvania	109	73	72	13.9	14.5	14.5	1,504	1,068	1,044	62	63	656	658
Ohio	64	85	99	13.8	14.5	17 0	903	1,232	1,683	50	50	616	842
Indiana	121	134	119	11.7	12.0	15.0	1,424	1,608	1,785	44	45	708	803
Illinois	86	96	57	12.0	12.5	14.5	1,048	1,200	826	39	39	468	322
Michigan	154	121	90	11.9	12.5	14.0	1,850	1,512	1,260	47	43	711	542
Wisconsin	244	238	193	11.1	10.0	13.0	2,768	2,380	2,509	50	44	1,190	1,104
Minnesota	418	525	331	15.2	14.0	18.0	6,533	7,350	5,958	40	37	2,940	2,204
Iowa	78	69	40	14 6	14.5	18.5	1,234	1,000	740	39	37	390	274
Missouri	31	44	37	9.1	10.0	11.0	281	440	407	51	52	224	212
North Dakota	771	875	752	9.3	8.0	13.0	7,865	7,000	9,776	34	32	2,380	3,128
South Dakota	356	528	470	10.8	9.0	12.0	4,555	4,752	5,640	37	35	1,758	1,974
Nebraska	308	446	326	9.3	8.0	8.0	3,008	3,568	2,608	41	42	1,463	1,095
Kansas	38	65	64	10 6	10.0	10.5	407	650	672	45	40	292	269
Delaware	7	9	10	12.6	13 0	13.0	83	117	130	69	57	81	74
Maryland	19	20	19	13 0	12.5	12.5	248	250	238	65	59	162	140
Virginia	51	48	48	11.4	12.0	12.0	601	576	576	76	73	438	420
West Virginia	11	7	6	11 6	10.5	10.5	133	74	63	67	67	50	42
North Carolina	64	61	60	7 6	7.5	8.5	486	458	510	93	92	426	469
South Carolina	9	10	10	8.4	9.5	9.0	76	95	90	108	100	103	90
Georgia	18	21	22	6.0	6.5	6.5	104	136	143	104	102	141	146
Kentucky	19	14	20	10 9	9.0	11.5	216	126	230	68	68	86	156
Tennessee	29	42	40	6 9	7.0	7.0	199	294	280	81	82	238	230
Oklahoma	21	62	47	8.0	8.5	8.5	168	527	400	42	44	221	176
Texas	3	7	7	10.5	8.5	9.0	30	60	63	47	47	28	30
Montana	38	35	32	9.0	12 0	11.0	353	420	352	32	28	134	99
Idaho	6	5	7	10.7	11.0	11.0	60	55	77	52	58	29	45
Wyoming	25	20	24	6.6	8 0	7.0	168	160	168	46	47	74	79
Colorado	42	46	46	7.3	6.5	7.5	322	299	345	41	40	123	138
Utah	2	4	4	7 6	8 0	8.0	20	32	32	60	55	19	18
Washington	20	26	30	8.0	10 0	10.5	156	260	315	60	60	156	189
Oregon	34	45	55	12.6	12.5	14.0	431	562	770	59	58	332	447
California	8	6	8	12.6	11.0	14.0	97	66	112	66	57	44	64

GRAIN SORGHUMS[2]

United States	**7,396**	**8,078**	**9,856**	**11.3**	**10.3**	**12.3**	**84,148**	**83,264**	**121,371**	**56**	**48**	**46,970**	**58,205**
Missouri	201	225	240	11.4	16.0	18.0	2,270	3,600	4,320	64	62	2,304	2,678
South Dakota	------	509	443	------	8.0	8.0	------	4,072	3,544	45	44	1,832	1,559
Nebraska	122	541	736	10.3	10.0	10.5	1,208	5,410	7,728	48	42	2,597	3,246
Kansas	1,287	1,316	2,211	9.8	8.5	12.5	12,288	11,186	27,638	55	39	6,152	10,779
Arkansas	69	57	68	9.4	9.5	12.5	653	542	850	70	64	379	544
Oklahoma	1,421	1,200	1,560	8.8	8.0	11.0	12,433	9,600	17,160	63	49	6,048	8,408
Texas	3,550	3,465	3,569	12.6	11.0	13.0	45,412	38,115	46,397	56	52	21,344	24,126
Colorado	247	278	500	8.0	8.5	10.0	2,048	2,363	5,000	56	40	1,323	2,000
New Mexico	314	350	350	10.3	13.5	9.0	3,348	4,725	3,150	52	49	2,457	1,544
Arizona	35	28	32	27.6	25.3	27 5	970	708	880	71	62	503	546
California	110	109	147	28.8	27.0	32.0	3,219	2,943	4,704	69	59	2,031	2,775

[1] Preliminary.
[2] For all purposes; yield and production include grain equivalent on forage acreage.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

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No. 719.—Cotton and Cottonseed—Acreage, Production, and Value, by States: 1911 to 1940

Note.—Cotton production excludes linters. Figures for production in some States differ slightly from census figures on ginnings due to ginnings in 1 State of cotton grown in another. Where figures are not shown for the individual States, separate data are not available for the entire period but are included in the United States totals. Yields and prices for the periods are simple averages of figures for individual years. Tons are of 2,000 pounds.

Yearly average or year	Cotton					Cottonseed			Total farm value
	Acres	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound [1]	Quantity	Farm value	Farm price per ton [1]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
United States:									
1911–1915	33,649	14,167	729,245	201	10.44	6,292	125,791	20.59	855,036
1916–1920	33,534	11,918	1,468,022	170	24.91	5,295	277,640	53.28	1,745,662
1921–1925	35,895	11,515	1,277,208	151	22.22	5,112	169.432	33.11	1,446,640
1926–1930	42,212	14,834	1,127,044	168	15.38	6,593	187,499	28.82	1,314,543
1931–1935	31,671	12,684	551,384	191	9.16	5,641	97,722	19.15	649,106
1935	27,509	10,638	590,137	185	11.09	4,729	144,279	30.51	734,416
1936	29,755	12,399	764,433	199	12.33	5,511	183,336	33.27	947,769
1937	33,623	18,946	796,179	270	8.41	8,426	164,344	19.50	960,523
1938	24,248	11,943	513,638	236	8.60	5,310	115,695	21.79	629,333
1939	23,805	11,817	536,923	238	9.09	5,260	111,259	21.15	648,182
1940 [2]	23,861	12,566	590,824	253	9.41	5,595	121,581	21.73	712,405
Alabama:									
1911–1915	3,570	1,463	74,980	194	10.45	650	13,350	21.48	88,330
1916–1920	2,450	643	81,882	126	24.96	285	16,533	57.43	98,415
1921–1925	2,797	864	95,312	146	22.47	384	13,050	34.56	108,362
1926–1930	3,438	1,319	97,732	183	15.20	586	16,779	29.27	114,511
1931–1935	2,597	1,008	47,543	199	9.17	475	8,570	18.73	56,113
1935	2,243	1,059	56,673	226	10.70	471	12,764	27.10	69,437
1936	2,321	1,145	69,910	236	12.21	509	16,878	33.16	86,788
1937	2,694	1,631	69,582	290	8.53	726	13,961	19.23	83,543
1938	2,058	1,081	45,935	251	8.50	480	10,339	21.54	56,274
1939	2,020	785	36,143	186	9.21	349	7,409	21.23	43,552
1940 [2]	1,961	779	37,093	190	9.52	347	7,402	21.33	44,495
Arizona:									
1917–1920	118	60	10,813	255	37.31	27	1,180	52.42	11,993
1921–1925	131	79	10,644	281	28.09	35	1,115	31.86	11,759
1926–1930	185	134	12,434	347	18.73	60	1,463	24.80	13,897
1931–1935	146	106	5,914	347	10.82	47	926	18.09	6,840
1935	160	135	8,602	405	12.74	60	1,774	29.57	10,376
1936	208	191	11,850	438	12.43	85	2,852	33.55	14,702
1937	299	313	14,085	501	9.00	139	2,665	19.17	16,750
1938	203	196	9,118	462	9.31	87	1,829	21.02	10,947
1939	188	202	11,200	514	11.10	90	2,076	23.07	13,276
1940 [2]	220	195	10,621	424	10.92	87	1,713	19.69	12,334
Arkansas:									
1911–1915	2,086	927	47,690	212	10.37	412	8,196	20.24	55,886
1916–1920	2,510	1,039	122,780	198	24.53	462	23,550	52.05	146,330
1921–1925	2,741	1,025	108,148	176	22.07	455	13,953	31.98	122,101
1926–1930	3,270	1,217	92,226	178	15.13	541	15,385	28.62	107,611
1931–1935	2,702	1,197	50,062	209	9.16	532	8,724	19.28	58,786
1935	2,137	853	47,868	191	11.22	379	12,431	32.80	60,299
1936	2,490	1,295	78,748	249	12.16	576	20,097	34.89	98,845
1937	2,782	1,904	77,386	328	8.13	847	15,407	18.19	92,793
1938	2,125	1,349	58,817	304	8.72	600	13,218	22.03	72,035
1939	2,125	1,413	62,585	319	8.86	629	13,303	21.15	75,888
1940 [2]	2,061	1,501	69,712	349	9.29	668	14,248	21.33	83,960
California:									
1911–1915	20	15	730	375	10.49	6	121	19.98	851
1916–1920	90	48	5,719	264	24.90	21	1,033	51.40	6,752
1921–1925	101	60	6,906	263	23.18	27	948	35.56	7,854
1926–1930	217	183	13,873	395	15.90	81	2,130	27.07	16,003
1931–1935	193	204	10,509	505	9.75	91	1,993	20.02	12,502
1935	218	239	13,930	524	11.65	106	3,297	31.10	17,227
1936	368	442	27,940	574	12.65	196	6,903	35.22	34,843
1937	620	738	32,290	570	8.75	328	6,842	20.86	39,132
1938	341	424	19,208	596	9.05	189	4,281	22.65	23,489
1939	327	443	21,246	648	9.60	197	5,390	27.36	26,636
1940 [2]	348	545	26,203	749	9.62	242	5,518	22.80	31,721
Florida:									
1911–1915	251	67	4,604	128	13.95	30	575	19.79	5,179
1916–1920	175	31	5,260	85	33.16	14	754	54.26	6,014
1921–1925	107	24	2,569	108	22.08	10	347	34.69	2,916
1926–1930	116	33	2,304	132	15.36	15	386	27.42	2,690
1931–1935	103	31	1,295	141	8.73	14	231	17.51	1,526
1935	89	31	1,576	165	10.29	14	333	23.79	1,909
1936	88	31	1,848	170	11.85	14	400	28.57	2,248
1937	118	40	1,736	162	8.70	18	357	19.83	2,093
1938	76	26	1,202	163	9.24	12	230	19.17	1,432
1939	68	11	508	75	9.54	5	92	18.33	600
1940 [2]	65	21	1,090	154	10.46	9	174	19.29	1,264

[1] Weighted average price for crop-marketing season. For 1933, 1934, 1937, 1938, and 1940, season average prices of cotton include unredeemed loan cotton at average loan value.

[2] Preliminary.

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No. 719.—Cotton and Cottonseed—Acreage, Production, and Value, by States: 1911 to 1940—Continued

Yearly average or year	Cotton: Acres	Cotton: Bales (500 pounds gross)	Cotton: Farm value	Cotton: Yield per acre	Cotton: Farm price per pound [1]	Cottonseed: Quantity	Cottonseed: Farm value	Cottonseed: Farm price per ton [1]	Total farm value
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
Georgia:									
1911–1915	4,825	2,298	118,952	227	10.58	1,020	21,478	21.67	140,430
1916–1920	4,725	1,780	231,226	180	25.62	790	45,986	56.87	277,212
1921–1925	2,991	852	95,152	136	22.87	378	13,336	35.80	108,488
1926–1930	3,345	1,312	97,358	187	15.43	582	16,481	29.22	113,839
1931–1935	2,440	1,075	48,700	213	9.23	477	8,900	19.20	57,600
1935	2,155	1,059	58,628	235	11.07	470	13,226	28.14	71,854
1936	2,276	1,086	67,747	228	12.48	482	15,839	32.86	83,586
1937	2,661	1,500	64,573	270	8.61	666	13,666	20.52	78,239
1938	2,009	852	37,009	203	8.69	378	8,588	22.72	45,597
1939	1,929	915	42,869	227	9.37	407	8,502	20.89	51,371
1940 [2]	1,935	1,010	48,610	250	9.63	449	9,703	21.61	58,313
Louisiana:									
1911–1915	1,023	399	20,577	187	10.36	177	3,413	19.62	23,990
1916–1920	1,273	471	58,248	177	24.87	209	11,228	52.40	69,476
1921–1925	1,290	479	50,751	170	21.48	212	6,694	31.54	57,445
1926–1930	1,705	718	53,521	191	15.19	319	8,581	27.33	62,102
1931–1935	1,453	606	26,150	198	9.20	269	4,545	18.42	30,695
1935	1,268	556	30,512	210	10.97	247	7,496	30.35	38,008
1936	1,401	761	47,343	260	12.44	338	11,414	33.77	58,757
1937	1,569	1,104	46,352	337	8.40	491	9,226	18.79	55,578
1938	1,119	676	28,904	289	8.55	301	6,195	20.58	35,099
1939	1,120	745	35,584	319	9.02	332	6,388	19.24	39,972
1940 [2]	1,130	456	21,478	194	9.43	203	4,125	20.32	25,603
Mississippi:									
1911–1915	2,946	1,152	60,858	187	10.63	512	10,567	21.05	71,425
1916–1920	2,858	960	123,085	161	25.16	426	23,404	53.74	146,489
1921–1925	3,016	1,099	123,276	170	23.20	488	15,839	33.56	139,115
1926–1930	3,822	1,619	127,361	203	15.87	719	22,084	30.91	149,445
1931–1935	3,176	1,300	59,615	198	9.46	578	11,390	20.66	71,005
1935	2,740	1,259	71,287	220	11.32	560	18,099	32.32	89,386
1936	2,998	1,911	123,906	305	12.97	849	30,377	35.78	154,283
1937	3,421	2,692	115,371	377	8.57	1,198	23,780	19.85	139,151
1938	2,533	1,704	76,091	322	8.93	757	17,646	23.31	93,737
1939	2,540	1,552	73,571	299	9.30	706	15,552	22.06	89,123
1940 [2]	2,500	1,250	60,666	240	9.71	556	12,449	22.39	73,115
Missouri:									
1911–1915	111	70	3,355	298	9.85	31	680	22.39	4,035
1916–1920	122	66	7,505	259	23.32	29	1,505	53.02	9,010
1921–1925	316	168	16,665	274	20.66	74	2,793	38.02	19,458
1926–1930	368	173	12,153	224	14.51	77	2,071	27.72	14,224
1931–1935	353	255	10,596	344	8.77	113	1,888	18.24	12,484
1935	319	177	9,883	265	11.15	79	2,479	31.38	12,362
1936	410	308	18,353	360	11.90	137	4,622	33.74	22,975
1937	558	404	15,887	346	7.87	179	3,059	17.09	18,946
1938	357	336	14,739	450	8.78	149	2,932	19.68	17,671
1939	377	437	19,480	555	8.91	194	3,785	19.51	23,265
1940 [2]	408	388	18,328	454	9.45	172	3,480	20.23	21,808
New Mexico:									
1922–1925	77	41	4,849	242	24.55	18	597	34.43	5,446
1926–1930	120	85	6,622	339	15.88	38	972	26.05	7,594
1931–1935	101	86	4,086	413	9.51	38	732	19.47	4,818
1935	90	75	4,434	398	11.85	33	1,088	32.97	5,522
1936	116	111	6,997	457	12.61	49	1,530	31.22	8,527
1937	159	163	6,862	490	8.43	72	1,449	20.13	8,311
1938	94	96	4,205	489	8.75	43	954	22.19	5,159
1939	93	102	4,811	523	9.46	45	1,084	24.08	5,895
1940 [2]	107	128	6,111	576	9.53	57	1,309	22.96	7,420
North Carolina:									
1911–1915	1,364	872	45,216	304	10.53	386	8,799	23.47	54,015
1916–1920	1,425	783	96,428	263	24.64	347	19,805	57.87	116,233
1921–1925	1,541	911	103,415	284	22.52	404	14,935	36.79	118,350
1926–1930	1,614	882	67,444	260	15.44	391	11,712	30.23	79,156
1931–1935	1,086	660	30,927	292	9.54	293	5,685	20.17	36,612
1935	930	572	32,873	294	11.49	254	7,940	31.26	40,813
1936	957	597	38,503	298	12.90	265	9,039	34.11	47,542
1937	1,103	780	33,457	338	8.58	346	6,913	19.98	40,370
1938	857	388	16,970	216	8.74	173	3,898	22.66	20,868
1939	737	457	21,825	296	9.56	203	4,527	22.30	26,352
1940 [2]	829	739	35,834	427	9.70	328	7,387	22.52	43,221

[1] Weighted average price for crop-marketing season. For 1933, 1934, 1937, 1938, and 1940, season average prices of cotton include unredeemed loan cotton at average loan value. [2] Preliminary.

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No. 719.—Cotton and Cottonseed—Acreage, Production, and Value, by States: 1911 to 1940—Continued

Yearly average or year	Cotton					Cottonseed			Total farm value
	Acres	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound [1]	Quantity	Farm value	Farm price per ton [1]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
Oklahoma:									
1911-1915	2,721	957	46,123	170	9.96	425	7,681	19.32	53,804
1916-1920	2,823	942	107,210	161	23.60	419	19,425	49.48	126,635
1921-1925	3,481	993	106,274	129	21.55	441	13,483	30.27	119,757
1926-1930	4,052	1,202	88,123	141	14.81	534	14,419	28.02	102,542
1931-1935	2,862	900	34,940	147	8.62	400	5,415	18.20	40,355
1935	2,318	567	29,920	117	10.56	252	7,439	29.52	37,365
1936	2,251	290	15,967	62	11.02	129	3,849	29.84	19,816
1937	2,372	773	27,891	156	7.22	344	6,151	17.88	34,042
1938	1,656	563	22,372	168	7.95	250	4,920	19.68	27,292
1939	1,784	526	22,072	141	8.39	234	4,720	20.17	26,792
1940 [2]	1,822	802	35,102	211	8.75	358	7,525	21.02	42,627
South Carolina:									
1911-1915	2,436	1,375	71,823	268	10.61	610	13,480	22.74	85,303
1916-1920	2,592	1,358	173,783	250	25.29	602	34,195	57.35	207,978
1921-1925	1,962	743	83,724	181	22.75	329	12,066	36.70	95,790
1926-1930	2,051	859	65,158	200	15.68	381	11,078	30.02	76,236
1931-1935	1,489	776	35,925	249	9.53	344	6,482	19.66	42,407
1935	1,362	744	42,055	261	11.31	330	9,768	29.60	51,823
1936	1,399	816	52,822	279	12.95	362	12,138	33.53	64,960
1937	1,695	1,023	43,708	289	8.56	455	9,036	19.86	52,834
1938	1,243	648	28,826	249	8.90	288	6,633	23.03	35,459
1939	1,218	871	41,322	342	9.49	387	8,290	21.42	49,612
1940 [2]	1,234	966	47,543	375	9.84	430	9,387	21.83	56,930
Tennessee:									
1911-1915	776	359	18,475	220	10.48	159	3,510	22.60	21,985
1916-1920	808	318	37,492	188	24.12	141	7,627	54.86	45,119
1921-1925	927	358	37,886	188	21.95	159	5,391	35.09	43,277
1926-1930	1,043	426	32,077	196	15.02	189	5,527	29.23	37,604
1931-1935	901	448	18,985	237	8.93	199	3,584	19.96	22,569
1935	750	317	17,208	202	10.91	141	4,769	33.82	22,067
1936	797	433	25,989	260	12.00	192	6,668	34.73	32,657
1937	937	661	26,741	338	8.09	294	5,333	18.14	32,074
1938	733	490	22,086	320	9.02	218	4,970	22.80	27,056
1939	707	449	20,200	305	8.99	200	4,550	22.75	24,750
1940 [2]	715	509	23,777	340	9.35	226	5,060	22.39	28,837
Texas:									
1911-1915	11,458	4,180	214,144	175	10.33	1,859	33,613	18.60	247,757
1916-1920	11,526	3,398	404,768	141	24.78	1,512	70,871	49.35	475,639
1921-1925	14,325	3,774	426,484	125	21.96	1,679	54,119	31.56	480,603
1926-1930	16,668	4,612	354,493	132	15.39	2,054	57,659	28.30	412,152
1931-1935	11,982	3,921	163,845	155	9.03	1,747	28,212	19.02	192,057
1935	10,657	2,956	162,420	133	10.99	1,316	40,835	31.03	203,255
1936	11,597	2,933	173,498	121	11.83	1,306	39,964	30.60	213,462
1937	12,539	5,154	217,490	197	8.44	2,204	45,949	20.03	263,439
1938	8,784	3,086	126,994	168	8.23	1,373	28,778	20.96	155,772
1939	8,520	2,846	124,104	160	8.72	1,268	25,271	19.93	149,375
1940 [2]	8,472	3,234	146,674	184	9.07	1,444	31,696	21.95	178,370
Virginia:									
1911-1915	43	24	1,307	272	10.81	11	256	24.46	1,563
1916-1920	45	25	3,040	262	24.84	11	601	55.69	3,641
1921-1925	76	41	4,813	259	22.58	18	704	37.94	5,517
1926-1930	83	47	3,469	269	15.08	21	653	31.87	4,122
1931-1935	63	37	1,647	281	9.21	16	321	20.62	1,968
1935	52	30	1,700	273	11.43	13	413	31.77	2,113
1936	53	33	2,044	298	12.35	15	519	34.60	2,563
1937	66	43	1,800	312	8.34	19	371	19.53	2,171
1938	40	12	532	149	8.55	6	134	22.33	666
1939	32	13	589	191	9.23	6	139	23.19	728
1940 [2]	32	25	1,176	370	9.53	11	241	21.89	1,417
Other States:									
1926-1930	25	10	697	183	14.91	4	118	29.10	815
1931-1935	24	15	646	301	8.85	7	125	19.91	771
1935	21	9	472	193	10.96	4	128	33.68	600
1936	25	16	968	313	12.03	7	247	34.79	1,215
1937	30	23	878	361	7.81	10	179	17.90	1,057
1938	20	16	630	379	7.76	7	150	20.55	780
1939	20	20	814	470	8.23	9	181	20.57	995
1940 [2]	22	18	806	394	9.08	8	164	21.03	970

[1] Weighted average price for crop-marketing season. For 1933, 1934, 1937, 1938, and 1940, season average prices of cotton include unredeemed loan cotton at average loan value. [2] Preliminary.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

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No. 720.—Hay, Tame—Acreage, Production, and Value, by States: 1929 to 1940

Division and State	Acreage harvested			Yield per acre			Production			Price[1] for crop of—		Farm value	
	1929–1938, average	1939	1940[2]	1929–1938, average	1939	1940[2]	1929–1938, average	1939	1940[2]	1939	1940	1939	1940
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*[4]	*Tons*[4]	*Tons*[4]	*1,000 tons*[4]	*1,000 tons*[4]	*1,000 tons*[4]	*Dols. per ton*	*Dols. per ton*	*1,000 dols.*	*1,000 dols.*
United States	55,808	58,670	61,592	1.25	1.30	1.40	69,860	76,099	86,312	7.93	7.74	603,421	667,859
New England	3,003	3,110	3,119	1.09	1.10	1.14	3,273	3,413	3,543	11 44	11.88	39,053	42,082
Maine	989	1,005	1,006	.87	.91	.87	862	918	877	8.20	9.00	7,528	7,893
New Hampshire	374	388	388	1.02	1.02	1.10	380	394	427	11.80	11.60	4,649	4,953
Vermont	927	933	932	1.17	1.21	1.19	1,085	1,133	1,113	9.90	10.10	11,217	11,241
Massachusetts	365	396	401	1.34	1.27	1.46	488	504	586	16.00	15.60	8,064	9,142
Rhode Island	40	45	44	1.24	1.16	1.27	50	52	56	16.90	17.40	879	974
Connecticut	308	343	348	1.32	1.20	1.39	408	412	484	16.30	16.30	6,716	7,889
Middle Atlantic	6,759	6,585	6,619	1.22	1.09	1.38	8,251	7,154	9,159	12.02	9.14	85,970	83,701
New York	4,059	3,960	4,000	1.22	1.05	1.39	4,949	4,177	5,554	11.80	8.40	49,289	46,654
New Jersey	222	219	219	1.51	1.46	1.68	334	319	367	17.50	13.60	5,582	4,991
Pennsylvania	2,478	2,406	2,400	1.20	1.10	1.35	2,968	2,658	3,238	11.70	9.90	31,099	32,056
East North Central	13,036	14,270	15,273	1.24	1.39	1.51	16,137	19,887	23,064	6.92	6.91	137,516	159,289
Ohio	2,612	2,727	2,923	1.14	1.32	1.45	2,979	3,594	4,241	6.70	6.90	24,080	29,263
Indiana	1,874	1,966	2,171	1.14	1.38	1.30	2,138	2,716	2,828	6.70	7.70	18,197	21,776
Illinois	2,714	2,948	3,399	1.21	1.46	1.33	3,279	4,292	4,515	6.40	7.30	27,469	32,960
Michigan	2,585	2,649	2,694	1.20	1.30	1.51	3,096	3,436	4,064	7.00	6.30	24,052	25,603
Wisconsin	3,251	3,980	4,086	1.41	1.46	1.81	4,645	5,829	7,416	7.50	6.70	43,718	49,687
West North Central	13,361	13,240	14,530	1.17	1.28	1.35	15,681	16,962	19,618	5.08	5.66	86,177	111,061
Minnesota	2,662	3,076	3,096	1.33	1.55	1.52	3,548	4,773	4,702	4.30	5.00	20,524	23,510
Iowa	3,115	3,675	4,381	1.36	1.36	1.50	4,216	4,994	6,572	5.60	6.00	27,966	39,432
Missouri	2,750	2,992	3,266	.88	1.08	1.08	2,427	3,239	3,524	5.70	6.50	18,462	22,906
North Dakota	1,214	1,074	975	.90	1.05	1.14	1,079	1,126	1,109	3.30	3.65	3,716	4,048
South Dakota	1,024	757	778	.84	.93	.98	865	707	765	4.70	4.70	3,323	3,596
Nebraska	1,528	931	1,029	1.38	1.22	1.33	2,103	1,132	1,366	5.60	6.50	6,339	8,879
Kansas	1,068	735	1,005	1.35	1.35	1.57	1,443	991	1,580	5.90	5.50	5,847	8,690
South Atlantic	4,358	5,199	5,439	.84	.86	.91	3,670	4,470	4,957	12.08	12.22	54,046	60,582
Delaware	62	72	75	1.31	1.26	1.35	82	91	101	11.20	11.50	1,019	1,262
Maryland	383	412	422	1.21	1.25	1.30	464	517	550	10.60	11.10	5,480	6,105
Virginia	963	1,036	1,091	.95	.95	1.15	923	983	1,252	11.70	12.10	11,501	15,149
West Virginia	672	710	726	.96	1.02	1.15	644	722	833	10.70	10.50	7,725	8,746
North Carolina	859	1,100	1,148	.81	.89	.85	696	984	975	14.10	14.30	13,874	13,942
South Carolina	496	655	730	.72	.83	.74	362	541	539	13.90	13.50	7,520	7,276
Georgia	833	1,114	1,141	.54	.52	.57	450	581	648	11.00	11.70	6,391	7,582
Florida	90	100	106	.55	.51	.56	49	51	59	10.50	10.50	536	620
East South Central	4,068	4,725	4,879	.96	1.05	1.03	3,891	4,947	5,037	9.44	10.87	46,729	54,737
Kentucky	1,285	1,367	1,424	1.01	1.16	1.14	1,317	1,582	1,629	8.90	10.90	14,080	17,756
Tennessee	1,508	1,621	1,644	.91	1.00	.96	1,372	1,629	1,579	9.20	11.30	14,987	17,843
Alabama	675	840	852	.73	.71	.71	494	596	606	10.30	11.60	6,139	7,030
Mississippi	600	897	959	1.17	1.27	1.28	708	1,140	1,223	10.10	9.90	11,514	12,108
West South Central	2,312	3,101	3,268	1.06	1.05	1.21	2,459	3,263	3,955	8.33	7.75	27,185	30,655
Arkansas	749	991	1,050	1.00	1.09	1.14	746	1,080	1,193	7.90	8.30	8,532	9,902
Louisiana	257	321	354	1.18	1.26	1.24	300	406	438	10.60	9.30	4,304	4,073
Oklahoma	532	628	680	1.26	1.21	1.45	668	755	983	7.50	6.60	5,662	6,488
Texas	774	1,163	1,184	.97	.88	1.13	745	1,022	1,341	8.50	7.60	8,687	10,192
Mountain	5,480	5,143	5,076	1.62	1.65	1.76	8,845	8,472	8,926	7.20	6.97	60,961	62,237
Montana	1,479	1,290	1,239	1.17	1.47	1.48	1,724	1,900	1,836	5.00	5.10	9,500	9,364
Idaho	1,051	1,025	995	2.13	2.11	2.30	2,239	2,160	2,287	6.60	6.40	14,256	14,637
Wyoming	745	740	746	1.20	1.09	1.24	892	808	927	7.80	8.00	6,302	7,416
Colorado	1,140	1,037	1,032	1.57	1.49	1.63	1,797	1,542	1,684	9.10	7.70	14,032	12,967
New Mexico	133	136	146	2.00	1.96	2.08	265	266	303	9.40	9.40	2,500	2,848
Arizona	196	224	218	2.59	2.19	2.04	509	490	445	8.20	9.00	4,018	4,005
Utah	526	507	513	2.00	1.91	2.07	1,056	968	1,062	8.60	8.20	8,325	8,708
Nevada	190	184	187	1.91	1.84	2.04	363	338	382	6.00	6.00	2,028	2,292
Pacific	3,451	3,297	3,389	2.16	2.29	2.38	7,443	7,551	8,058	8.71	7.89	65,793	63,565
Washington	916	989	1,001	1.79	1.91	1.86	1,635	1,891	1,864	8.70	8.00	16,452	14,912
Oregon	882	824	823	1.76	1.79	1.86	1,549	1,476	1,532	8.20	7.40	12,103	11,337
California	1,653	1,484	1,565	2.59	2.82	2.98	4,259	4,184	4,657	8.90	8.00	37,238	37,256

[1] Dec. 1 price. [2] Basis, Dec. 1 price. [3] Preliminary. [4] Tons of 2,000 pounds.

Source: Dept. of Agriculture, Agricultural Marketing Service; annua report, Agricultural Statistics. Also published currently in part in Crops and Markets.

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No. 721.—Hay, Wild—Acreage, Production, and Value, by States: 1929 to 1940

Division and State	Acreage harvested			Yield per acre			Production			Price [1] for crop of—		Farm value [2]	
	1929–1938, average	1939	1940 [3]	1929–1938, average	1939	1940 [3]	1929–1938, average	1939	1940 [3]	1939	1940	1939	1940
	1,000 acres	1,000 acres	1,000 acres	Tons [4]	Tons [4]	Tons [4]	1,000 tons [4]	1,000 tons [4]	1,000 tons [4]	Dol. per ton	Dol. per ton	1,000 dol.	1,000 dol.
United States	12,019	11,289	10,896	0.76	0.80	0.81	9,298	9,025	8,844	4.58	4.80	41,339	42,432
New England	38	44	44	.95	1.00	1.02	36	44	45	8 11	7.89	357	355
Maine	7	7	7	.93	.95	1.00	6	7	7	5.80	5.50	41	38
New Hampshire	6	8	8	.90	.90	.95	6	7	8	7.30	7 00	51	56
Vermont	8	10	10	.90	1.00	.95	7	10	10	7.00	6.00	70	60
Massachusetts	8	8	8	.93	.95	1.00	7	8	8	9 40	10. 10	75	81
Rhode Island	1	1	1	.85	.85	1.00	1	1	1	10.00	10. 00	10	10
Connecticut	8	10	10	1.08	1.10	1.10	9	11	11	10.00	10. 00	110	110
Middle Atlantic	70	84	76	.96	.89	1.04	67	75	79	7. 32	6. 06	549	479
New York	44	58	52	.90	.85	1.00	40	49	52	6. 90	5. 40	338	281
New Jersey	13	12	11	1. 24	1. 30	1. 35	17	16	15	7. 80	7 50	125	112
Pennsylvania	13	14	13	.79	.70	.90	10	10	12	8. 60	7. 20	86	86
East North Central	350	301	180	.93	1. 01	1. 06	326	305	190	4. 72	4. 09	1, 440	778
Ohio	4	5	4	.72	.80	.90	3	4	4	3. 20	4 00	13	16
Indiana	8	6	6	.88	.90	.90	7	5	5	4. 20	5. 00	21	25
Illinois	19	12	12	.82	.80	.90	16	10	11	4. 00	5. 10	40	56
Michigan	35	28	18	.81	.85	.90	28	24	16	4. 50	4. 05	108	65
Wisconsin	284	250	140	.98	1 05	1. 10	272	262	154	4. 80	4. 00	1, 258	616
West North Central	8, 524	7, 758	7, 486	.73	.74	.74	6, 189	5, 733	5, 506	3. 57	4. 00	20, 471	22, 008
Minnesota	1, 678	1, 357	1, 384	.90	1. 00	1. 05	1, 514	1, 357	1, 453	2. 85	3. 30	3, 867	4, 795
Iowa	179	143	137	.98	1. 05	1. 10	175	150	151	4. 80	5. 20	720	785
Missouri	135	135	142	.94	1. 20	1. 05	128	162	149	4. 50	4. 90	729	730
North Dakota	1, 529	1, 450	1, 552	.71	.75	.80	1, 129	1, 088	1, 242	3. 20	3. 20	3, 482	3, 974
South Dakota	1, 654	1, 800	1, 620	.52	.55	.55	909	990	891	3. 50	3. 80	3, 465	3, 386
Nebraska	2, 550	2, 218	1, 996	.63	.50	.50	1, 644	1, 331	998	4. 10	5. 80	5, 457	5. 788
Kansas	799	655	655	.85	1. 00	.95	690	655	622	4. 20	4. 10	2, 751	2, 550
South Atlantic	88	119	100	.83	.92	.91	73	109	91	9. 32	9. 22	1, 016	839
Delaware	1	1	1	1. 05	1. 00	1. 10	2	1	1	8. 00	8. 00	8	8
Maryland	4	4	3	.86	1. 00	1. 00	3	4	3	8. 00	8. 30	32	25
Virginia	10	16	10	.76	.85	.95	7	14	10	9. 10	8. 50	127	85
West Virginia	10	12	11	.76	.85	.85	7	10	9	6. 60	7. 30	66	66
North Carolina	25	40	33	.95	1. 10	1. 10	24	44	36	10. 30	10. 30	453	371
South Carolina	17	25	22	.76	.75	.75	13	19	16	9. 60	8. 40	182	134
Georgia	19	20	19	.78	.80	.80	15	16	15	8. 70	9. 40	139	141
Florida	2	1	1	.68	.65	.70	2	1	1	9 00	9. 00	9	9
East South Central	155	197	181	.86	1. 06	.94	134	209	170	6. 74	7. 42	1, 408	1, 261
Kentucky	19	25	25	.90	1. 10	.95	16	28	24	5. 30	6. 00	148	144
Tennessee	35	47	40	.75	.95	.90	26	45	36	6 40	7 70	288	277
Alabama	41	40	40	.80	.85	.75	33	34	30	7. 60	8. 80	258	264
Mississippi	60	85	76	.98	1. 20	1. 05	59	102	80	7. 00	7. 20	714	576
West South Central	922	911	914	.88	1. 01	1. 06	815	924	969	6. 29	6. 04	5, 810	5, 848
Arkansas	160	143	140	.94	1 15	1 10	150	164	154	6. 10	6. 50	1, 000	1, 001
Louisiana	21	19	17	1. 00	1. 30	1. 20	21	25	20	6. 50	7. 00	162	140
Oklahoma	499	478	497	.85	1. 00	1. 05	424	478	522	5. 80	5. 20	2, 772	2, 714
Texas	242	271	260	.90	.95	1. 05	220	257	273	7. 30	7. 30	1, 876	1, 993
Mountain	1, 468	1, 473	1, 489	.84	.84	.88	1, 227	1, 234	1, 308	6. 35	6. 24	7, 835	8, 161
Montana	523	551	529	.76	.95	.95	400	523	503	4. 95	4. 90	2, 589	2, 465
Idaho	90	81	90	.96	.90	.95	86	73	86	5. 60	5. 10	409	439
Wyoming	280	269	296	.68	.60	.70	196	161	207	7. 70	8. 00	1, 240	1, 656
Colorado	356	344	344	.92	.80	.80	330	275	275	8 50	7. 80	2, 338	2, 145
New Mexico	23	24	24	.74	.55	.70	17	13	17	7 40	8. 60	96	146
Arizona	11	7	7	.98	.80	1. 00	10	6	7	8. 00	8. 00	48	56
Utah	63	60	61	1. 04	1. 00	1. 00	66	60	61	7. 10	6. 60	426	403
Nevada	122	137	138	.98	.90	1 10	122	123	152	5. 60	5. 60	689	851
Pacific	407	396	428	1. 06	.98	1. 14	430	392	486	6. 28	5. 56	2, 453	2, 708
Washington	30	28	31	1. 18	1. 20	1. 15	36	34	36	7. 60	6. 20	258	223
Oregon	228	209	211	1. 00	.95	1. 00	227	199	211	5. 60	5. 30	1, 114	1, 118
California	149	159	184	1. 10	1. 00	1. 30	167	159	239	6. 80	5. 70	1, 081	1, 362

[1] Dec. 1 price. [2] Basis, Dec. 1 price. [3] Preliminary. [4] Tons of 2,000 pounds.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

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No. 722.—Truck Crops, Commercial—Acreage, Production, and Value, by Kind, 1929 to 1940, and for Leading States, 1940

Note.—Only States with a crop of commercial importance are included. Approximate weights of the units of measurements are as follows: Number of pounds to the crate—asparagus, 24; cantaloups, 60; cauliflower, 37; celery, 90 (⅔ size crates); strawberries, 36 (24-quart crates). Number of pounds to the bushel—carrots, 50; cucumbers, 48; eggplant, 33; kale, 18; peppers, 25; potatoes, 60. Number of pounds to a box of artichokes, 40. Lettuce is in western crates (mostly 4 to 6 dozen heads), 70 pounds; onions and garlic, 100-pound sacks. Tons are of 2,000 pounds. Values are based on average seasonal farm prices.

Crop	Acreage					Production (thousands of units)		
	1929–1938, average	1938	1939	1940	1940, leading States	Unit	1929–1938, average	1938
Artichokes	8,350	9,700	10,200	10,600	Calif.	Box	875	873
Asparagus	106,990	113,950	123,090	129,690	Calif., N. J.	Crate	9,786	15,403
Beans, lima	41,430	66,320	63,890	59,220	Del., N. J.	(1)		
Beans, snap	199,250	253,320	232,750	220,780	Fla., N. J.	Ton	[2] 263	[2] 355
Beets	18,540	21,980	19,960	23,450	Tex., N. Y.	do	[2] 94	[2] 123
Cabbage	170,970	186,390	183,270	190,960	N. Y., Tex.	do	[2] 1,134	[2] 1,491
Cantaloups	118,210	122,250	133,410	129,500	Calif., Ariz.	Crate	[2] 14,890	[2] 14,973
Carrots	35,080	44,220	43,520	46,800	Calif., Tex.	Bushel	[2] 12,560	[2] 16,068
Cauliflower	29,140	28,630	28,950	31,530	Calif., N. Y.	Crate	[2] 7,284	[2] 8,401
Celery	35,040	41,550	40,240	42,160	Calif., Fla.	do	[2] 9,525	11,868
Corn, sweet [3]	354,850	367,660	274,260	335,980	Minn., Ill.	Ton	721	926
Cucumbers	127,930	125,950	102,770	134,090	Mich., Wis.	Bushel	[2] 9,432	10,702
Eggplant	3,710	4,420	4,500	3,350	Fla., N. J.	do	822	961
Garlic	[4] 3,840	4,460	4,300	3,890	Calif., Tex.	Sack	[4] 157	193
Kale	1,700	1,050	1,100	900	Va.	Bushel	598	514
Lettuce	156,840	150,220	170,720	146,070	Calif., Ariz.	Crate	[2] 19,536	[2] 19,676
Onions	121,980	138,330	131,140	107,290	Tex., N. Y.	Sack	[2] 14,157	[2] 15,038
Peas, green	366,550	427,000	359,680	429,930	Wis., N. Y.	(1)		
Peppermint	38,280	29,070	29,460	32,000	Mich., Ind.	Pound [5]	902	890
Peppers, green	18,020	21,070	21,930	21,360	N. J., Fla.	Bushel	4,068	4,970
Pimientos	11,220	26,390	22,090	15,500	Ga.	Ton	17	39
Potatoes [6]	302,100	322,000	317,100	317,100	N. J., Va.	Bushel	[2] 40,770	50,798
Spinach	75,370	87,510	77,990	76,860	Tex., Calif.	Ton	[2] 162	152
Strawberries	177,680	179,790	194,420	200,250	La., Tenn.	Crate	[2] 11,176	[2] 11,361
Tomatoes	546,360	611,050	568,710	589,600	Calif., Ind.	Ton	[2] 2,052	[2] 2,398
Watermelons	254,780	272,550	278,120	277,700	Ga., Tex.	Number	[2] 68,900	[2] 72,175

Crop	Production (thousands of units)—continued			Value (thousands of dollars)			
	1939	1940	1940, leading States	1929–1938, average	1938	1939	1940
Artichokes	1,122	848	Calif.	1,565	1,877	2,020	1,442
Asparagus	10,850	12,321	Calif., N. J.	12,511	12,428	12,681	15,976
Beans, lima			N. J., Del.	2,093	3,104	3,339	3,085
Beans, snap	[2] 347	[2] 328	Fla., Calif.	17,091	19,548	18,725	21,972
Beets	97	124	N. Y., Tex.	1,444	1,443	1,400	1,987
Cabbage	[2] 1,143	1,314	N. Y., Wis.	15,223	12,702	16,582	14,585
Cantaloups	14,402	[2] 13,313	Calif., Ariz.	14,789	13,137	14,183	14,516
Carrots	16,061	17,226	Calif., Tex.	6,693	8,297	9,439	10,895
Cauliflower	9,027	10,006	Calif., N. Y.	5,244	4,680	5,784	5,731
Celery	11,527	12,756	Calif., Fla.	14,481	15,574	18,156	22,174
Corn, sweet [3]	706	769	Minn., Ill.	8,483	10,186	6,700	8,078
Cucumbers	[2] 8,656	10,708	Calif., Mich.	7,177	7,250	6,699	8,538
Eggplant	1,092	634	Fla., N. J.	604	593	712	634
Garlic	193	153	Calif., La.	[4] 522	596	615	1,099
Kale	550	243	Va.	199	154	138	97
Lettuce	[2] 24,004	[2] 22,536	Calif., Ariz.	28,855	29,036	30,068	31,996
Onions	[2] 17,840	[2] 15,397	N. Y., Mich.	16,785	16,141	15,319	20,574
Peas, green			Wis., Calif.	20,222	26,286	20,159	23,577
Peppermint	876	965	Mich., Ind.	1,811	1,775	1,705	2,027
Peppers, green	5,066	4,769	N. J., Fla.	3,055	3,286	4,311	4,188
Pimientos	23	12	Ga.	570	1,288	653	315
Potatoes [5]	[2] 44,533	50,080	Calif., N. J.	32,622	28,083	30,315	33,532
Spinach	[2] 167	[2] 144	Tex., Calif.	5,915	5,096	5,379	6,614
Strawberries	[2] 13,624	[2] 14,314	Mich., Oreg.	29,583	30,234	32,460	33,934
Tomatoes	[2] 2,656	[2] 2,708	Calif., Ind.	43,945	47,837	58,185	53,592
Watermelons	[2] 66,203	[2] 79,428	Ga., Calif.	7,391	7,371	7,730	8,062

[1] Market and canning production estimated in different units which cannot properly be combined.
[2] Includes some quantities not harvested because of market conditions. Value computed on harvested crop.
[3] Mainly for canning, but includes also market crop for New Jersey. [4] Short-time average.
[5] Pound of oil. [6] Commercial early Irish.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Published in part in Crops and Markets.

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No. 723.—Orchard and Citrus Fruits and Grapes—Production and Value, by Kind: 1929 to 1940

Crop	Production (thousands)					Value (thousands of dollars) [1]		
	Unit	1929–1938 average	1938	1939	1940 [2]	1938	1939	1940 [2]
Apples, commercial crop [3 4]	Bu.	[5] 121,755	109,595	143,085	114,391	85,991	84,054	89,181
Peaches [4]	do.	52,723	51,945	61,072	54,430	39,743	49,408	43,005
Pears [4]	do.	26,333	32,473	31,047	31,622	15,969	20,083	21,246
Grapes [4]	Ton.	2,220	2,704	2,526	2,544	40,073	41,683	44,522
Cherries (12 States) [4]	do.	129	141	187	178	8,065	10,781	13,387
Plums (2 States) [4]	do.	67	66	77	75	2,650	2,941	3,615
Prunes, used fresh (3 States)	do.	49	48	58	47	1,230	1,205	995
Prunes, canned (2 States) [4]	do.	19	15	32	20	150	276	450
Prunes, dried (3 States) [4]	do.	226	238	213	178	10,058	13,819	9,806
Oranges and tangerines (7 States) [4]	Box.	55,900	78,531	75,646	[6] 79,944	59,457	70,138	83,599
Grapefruit (4 States) [4]	do.	21,985	43,594	35,175	[6] 43,063	12,733	15,391	17,406
Lemons (California)	do.	8,228	11,106	11,963	[6] 13,588	16,437	18,423	19,023

[1] Values are based on season average prices, except citrus fruit values, which are based on prices which are equivalent packing-house-door returns for all methods of sale. [2] Preliminary.
[3] Estimates of commercial crop refer to production in commercial apple areas of each State, and include fruit produced for sale to commercial processors as well as for sale for fresh consumption.
[4] Includes some quantities not harvested on account of market conditions, because donated to charity, etc. Values are based on harvested crop.
[5] Average for 1934–38. [6] As estimated from prospects on July 1, 1941.

No. 724.—Apples, Peaches, Pears, and Grapes—Production, by States

State	Apples (1,000 bu.) [1]			Peaches (1,000 bu.) [2]			Pears (1,000 bu.) [2]			Grapes (tons) [2]		
	1934–1938, avg.	1939	1940 [3]	1929–1938, avg.	1939	1940 [3]	1929–1938, avg.	1939	1940 [3]	1929–1938, avg.	1939	1940 [3]
United States	121,755	143,085	114,391	52,723	61,072	54,430	26,333	31,047	31,622	2,220,001	2,525,830	2,543,910
Maine	567	1,068	752	------	------	------	12	13	13	31	30	30
N. Hampshire	674	1,214	925	18	17	10	14	11	16	90	110	120
Vermont	404	780	413	------	------	------	8	7	6	39	50	40
Massachusetts	2,216	2,829	2,174	110	74	76	72	53	52	644	700	780
Rhode Island	282	275	267	26	12	18	10	8	7	288	230	250
Connecticut	1,281	1,365	1,210	164	84	130	48	43	48	2,083	2,460	2,770
New York	15,723	24,650	12,936	1,368	1,722	1,380	1,374	1,749	1,670	74,910	75,600	75,800
New Jersey	3,650	4,252	3,296	1,307	1,435	1,494	73	52	68	3,150	3,100	3,900
Pennsylvania	8,981	10,998	9,100	1,666	2,460	2,500	630	918	873	21,770	23,200	23,000
Ohio	4,698	8,756	5,074	788	1,212	443	625	956	816	27,430	42,800	37,500
Indiana	1,464	2,075	1,225	408	378	58	350	527	483	4,080	4,800	4,000
Illinois	2,787	4,107	1,876	1,553	1,800	200	545	668	652	6,490	8,800	8,100
Michigan	7,134	10,501	5,967	1,568	2,760	1,682	1,042	1,354	1,398	57,960	58,100	54,600
Iowa	311	374	559	79	110	93	99	139	158	5,630	5,800	6,300
Missouri	1,409	2,104	1,616	782	1,140	528	347	426	518	9,380	12,500	10,900
Nebraska	241	318	326	41	70	58	41	55	58	2,520	3,000	3,800
Kansas	714	1,074	1,296	125	154	183	157	151	223	3,650	4,100	4,600
Delaware	1,596	1,686	1,909	299	422	465	15	9	11	2,050	2,000	2,100
Maryland	1,922	2,362	2,077	371	427	470	94	81	107	686	750	720
Virginia	10,279	10,800	10,660	906	1,025	1,392	325	189	525	2,280	2,600	2,800
West Virginia	4,622	5,670	4,868	284	315	446	56	56	97	1,298	1,750	1,910
North Carolina	935	1,120	962	1,922	1,305	1,344	260	230	312	6,224	7,500	8,500
South Carolina	------	------	------	1,141	1,036	2,158	100	104	123	1,485	2,020	1,990
Georgia	444	437	485	5,029	3,800	4,216	272	281	397	1,411	1,830	2,080
Florida	------	------	------	60	33	66	100	69	180	785	670	830
Kentucky	287	426	358	517	562	258	195	206	382	1,855	2,750	2,790
Tennessee	225	228	166	1,209	1,470	264	226	244	194	1,886	2,240	1,780
Alabama	------	------	------	1,336	1,705	700	280	313	292	1,275	1,710	1,380
Mississippi	------	------	------	798	1,034	420	278	348	438	285	290	220
Arkansas	795	648	765	1,718	2,615	2,040	152	211	204	9,840	8,200	9,600
Oklahoma	------	------	------	526	615	434	113	92	73	3,165	3,200	3,600
Texas	------	------	------	1,200	1,972	2,036	359	406	545	2,410	2,800	3,000
Idaho	3,635	2,574	2,160	133	136	207	60	62	63	539	580	580
Colorado	1,517	1,058	1,564	1,159	1,575	2,000	273	173	249	512	500	770
New Mexico	679	603	700	71	73	120	42	45	56	1,069	1,170	1,270
Arizona	------	------	------	58	51	50	12	11	7	1,047	710	740
Utah	356	395	330	439	564	600	86	104	129	952	840	860
Washington	29,411	26,000	27,469	1,079	1,210	1,494	4,781	5,779	6,100	5,030	5,700	10,600
Oregon	3,462	2,900	3,263	276	391	365	3,159	4,229	4,445	2,280	1,700	2,300
California	7,897	8,024	6,498	21,914	24,293	23,585	9,530	10,542	9,417	1,950,700	2,228,000	2,246,000
Other States	1,158	1,414	1,145	274	415	447	119	133	217	792	940	960

[1] Commercial crop. See notes 3 and 4, table 723. [2] See note 4, table 723. [3] Preliminary.

Source of tables 723 and 724: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

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No. 725.—Apples, Peaches, and Pears—Production: 1891 to 1940

[In thousands of bushels. The approximate weight of a bushel of apples is 45 pounds; peaches, 48; pears, 50]

YEARLY AVERAGE OR YEAR	Apples [1]	Peaches	Pears	YEAR	Apples [1]	Peaches	Pears
1891–1895	157,693	----------	----------	1931	[2] 205,403	[2] 77,053	[2] 25,041
1896–1900	179,143	----------	----------	1932	[2] 146,849	[2] 43,294	[2] 24,224
1901–1905	182,672	----------	----------	1933	[2] 148,057	[2] 45,271	[2] 23,526
1906–1910	154,454	----------	----------	1934	[2] 125,719	[2] 47,685	[2] 27,436
1911–1915	215,572	47,303	11,341	1935	[2] 177,916	54,690	25,299
1916–1920	175,520	43,915	14,143	1936	98,008	47,483	27,165
1921–1925	[2] 155,772	46,739	17,657	1937	156,376	59,724	[2] 29,548
1926–1930	[2] 162,977	[2] 55,270	[2] 23,165	1938	[2] 109,595	[2] 51,945	[2] 32,473
1931–1935	[2] 160,909	[2] 53,599	[2] 25,105	1939	[2] 143,085	[2] 61,072	[2] 31,047
1930	156,617	[2] 55,346	[2] 27,020	1940 (prel.)	[2] 114,391	[2] 54,430	[2] 31,622

[1] Beginning 1936, estimates refer to the production in the commercial apple counties of each State and are not comparable with commercial estimates for earlier years which represented sales for fresh consumption only in the entire State.
[2] Includes some quantities not harvested on account of market conditions, etc.

No. 726.—Apples, Peaches, Pears, and Grapes—Prices Received by Farmers, by States: 1937 to 1940

Note.—Prices of apples, peaches, and pears in dollars per bushel, prices of grapes in dollars per ton. Prices are weighted average prices received by farmers for the crop-marketing season for 1937 and 1938; prices for 1939 and 1940 are preliminary estimates for the crop-marketing season.

STATE	APPLES, COMMERCIAL CROP				PEACHES				PEARS				GRAPES			
	1937	1938	1939	1940	1937	1938	1939	1940	1937	1938	1939	1940	1937	1938	1939	1940
United States	0.65	0.82	0.64	0.80	1.02	0.78	0.82	0.80	0.69	0.54	0.70	0.70	21	15	16	18
Maine	.98	1.09	.84	.95					1.20	1.35	1.30	1.20	60	60	50	50
New Hampshire	1.04	1.21	.93	1.00	1.40	1.70	1.60	1.80	1.00	1.20	1.15	1.20	60	60	50	50
Vermont	.98	1.14	.86	1.11					1.20	1.20	1.10	1.40	60	60	60	60
Massachusetts	.92	1.10	.81	1.04	1.60	1.40	1.70	1.60	1.20	1.10	1.10	1.00	60	60	50	50
Rhode Island	1.20	1.01	.87	1.06	1.50	1.50	1.70	1.50	1.25	1.10	1.20	1.10	60	60	50	45
Connecticut	1.06	1.05	.95	1.09	1.45	1.50	1.60	1.45	1.50	1.20	1.40	1.25	70	55	40	35
New York	.65	.88	.59	.86	1.00	1.40	.80	.95	.95	.75	.85	.75	30	36	35	28
New Jersey	.75	.76	.65	.93	1.00	1.40	1.00	.85	.90	.75	.75	.60	40	38	40	34
Pennsylvania	.67	.85	.64	.82	1.00	1.25	1.05	.95	.80	.70	.75	.85	31	43	39	35
Ohio	.62	1.03	.57	.85	1.30	1.55	1.10	1.50	.70	.70	.55	.65	33	42	32	32
Indiana	.73	.97	.71	.94	1.15	1.30	1.10	1.30	.45	.50	.45	.50	28	45	34	28
Illinois	.72	1.03	.87	1.08	1.25	1.20	.95	1.25	.45	.65	.50	.48	34	43	36	36
Michigan	.56	.86	.53	.87	.95	1.30	.70	1.05	.70	.75	.65	.80	23	50	31	25
Wisconsin	.78	.89	.73	.83									60	60	60	45
Minnesota	1.00	1.01	.84	.82									60	60	60	55
Iowa	.90	1.01	.99	.88	1.10	1.25	1.00	1.05	.65	.85	.70	.65	45	50	50	45
Missouri	.69	1.09	.71	.90	.95	1.35	1.00	1.25	.50	.85	.55	.55	35	40	38	40
Nebraska	1.04	.99	.99	.88	1.40	1.40	1.10	1.10	.90	1.00	.95	.80	60	40	40	27
Kansas	.85	.95	.78	.92	1.25	1.25	1.15	1.10	.60	.95	.70	.55	55	55	40	42
Delaware	.67	.70	.71	.79	1.00	1.00	.95	.70	.50	.60	.55	.50	40	40	40	35
Maryland	.62	.71	.62	.67	1.05	1.10	.95	.85	.60	.60	.55	.50	45	50	50	42
Virginia	.56	.79	.62	.73	1.10	1.35	1.10	1.00	.60	.65	.75	.55	60	70	65	55
West Virginia	.56	.74	.58	.70	1.00	1.30	1.10	.90	.75	.90	.80	.70	60	70	56	50
North Carolina	.63	.79	.72	.75	1.55	1.05	1.30	1.15	.90	.75	.85	.80	55	65	60	42
South Carolina					1.40	1.00	1.25	1.15	.90	.70	.75	.65	60	70	70	45
Georgia	1.02	.91	.85	.84	1.45	1.00	1.55	1.25	.70	.55	.65	.50	60	65	60	55
Florida					1.00	.90	.95	.90	.55	.55	.60	.50	70	70	75	60
Kentucky	.92	.95	.80	.82	.90	1.15	1.00	1.15	.65	.80	.70	.60	60	70	70	50
Tennessee	1.27	.96	.88	.88	1.00	1.05	.85	1.05	.80	.85	.75	.80	62	70	70	75
Alabama					1.25	.85	.85	1.00	.75	.55	.70	.65	65	65	65	55
Mississippi					1.30	.95	.95	1.01	.75	.50	.60	.47	75	85	70	70
Arkansas	.64	.96	.76	.75	1.15	.85	1.00	.95	.75	.80	.75	.70	28	40	35	33
Louisiana					1.25	1.00	1.05	1.00	.70	.50	.70	.50	75	65	65	70
Oklahoma					1.10	1.10	1.00	1.00	.75	.75	.75	.75	37	50	45	43
Texas					1.20	1.10	.85	.75	.85	.75	.70	.60	50	55	54	50
Montana	.67	.68	.65	.80												
Idaho	.55	.75	.56	.71	1.85	.65	.85	.70	1.25	.85	.90	.80	60	35	40	30
Colorado	.73	.68	.66	.72	.90	.70	.80	.90	.85	.50	.75	.75	55	57	49	40
New Mexico	.84	1.08	.82	.85	1.35	1.25	1.25	1.10	1.05	.80	1.00	.85	60	50	44	35
Arizona					1.50	1.70	1.25	1.25	1.50	1.00	1.05	1.50	50	50	50	45
Utah	.77	.65	.73	.83	1.85	.75	.75	.80	1.30	.70	1.00	.95	60	40	36	32
Nevada					1.75	.95	1.00	1.20	1.50	.95	1.30	1.00	80	40	40	40
Washington	.64	.84	.69	.80	.95	.75	.70	.60	.63	.60	.79	.76	33	28	28	27
Oregon	.71	.75	.68	.73	1.20	.85	.80	.85	.72	.66	.72	.86	32	30	32	32
California	.43	.40	.41	.42	.83	.35	.53	.53	.68	.33	.64	.62	19	13	14	16

Source of tables 725 and 726: Dept of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Production published currently in part in Crops and Markets.

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No. 727.—Sugar Beets—Acreage, Production, Prices Received by Farmers, and Value, 1901 to 1940, and by States, 1937 to 1940

Note.—Prior to 1924 acreage and production include a small quantity produced in Canada for U.S. factories. U. S. totals include data for a few States not shown separately.

Yearly average or year and state	Acres harvested (thousands)	Tons per acre	Production[1] (1,000 tons)	Price per ton[2] (dollars)	Farm value (1,000 dollars)
United States:					
1901–1905	228	9.22	2,079	4.89	10,166
1906–1910	386	10.13	3,910	[3] 5.18	[3] 20,254
1911–1915	541	10.66	5,738	5.63	32,318
1916–1920	698	9.50	6,623	9.38	63,314
1921–1925	693	10.14	6,972	7.52	52,040
1926–1930	701	11.00	7,718	7.32	56,480
1931–1935	799	10.88	8,686	5.45	47,119
1928	644	11.0	7,101	7.11	50,477
1929	688	10.6	7,315	7.08	51,804
1930	776	11.9	9,199	7.14	65,698
1931	713	11.1	7,903	5.94	46,948
1932	764	11.9	9,070	5.26	47,705
1933	983	11.2	11,030	5.13	56,599
1934	770	9.8	7,519	5.16	38,776
1935	763	10.4	7,908	5.76	45,565
1936	776	11.6	9,028	6.05	54,636
1937	755	11.6	8,784	5.27	46,249
1938	930	12.5	11,615	4.65	54,052
1939	917	11.8	10,781	4.76	51,342
1940	916	13.3	12,192	5.20	63,340
California:					
1937	134	12.9	1,731	5.93	10,265
1938	162	13.1	2,130	4.86	10,352
1939	166	16.3	2,707	4.93	13,346
1940	173	16.2	2,803	5.34	14,968
Colorado:					
1937	160	12.4	1,992	4.80	9,562
1938	137	14.6	2,001	4.17	8,344
1939	145	10.6	1,543	4.64	7,160
1940	140	14.9	2,092	5.05	10,565
Idaho:					
1937	51	12.1	615	5.19	3,192
1938	71	15.8	1,122	4.43	4,970
1939	73	13.5	985	4.21	4,147
1940	71	16.1	1,141	4.70	5,363
Michigan:					
1937	76	7.2	549	6.17	3,387
1938	122	8.2	1,005	6.08	6,110
1939	120	8.6	1,033	5.59	5,774
1940	112	9.1	1,022	6.16	6,296
Montana:					
1937	70	12.2	852	5.27	4,490
1938	78	12.7	987	4.57	4,511
1939	74	12.1	894	4.82	4,309
1940	83	14.0	1,166	5.07	5,912
Nebraska:					
1937	63	14.0	882	4.88	4,304
1938	77	14.4	1,111	4.07	4,522
1939	69	11.4	790	4.42	3,492
1940	70	13.3	933	4.90	4,572
Ohio:					
1937	25	5.8	144	6.15	886
1938	51	7.2	366	5.84	2,137
1939	47	7.7	363	5.95	2,160
1940	41	9.1	375	6.85	2,569
Utah:					
1937	46	12.4	570	4.94	2,816
1938	52	15.7	814	4.43	3,606
1939	53	12.9	683	4.14	2,828
1940	48	10.5	504	4.71	2,374
Wyoming:					
1937	47	13.0	612	4.91	3,005
1938	53	12.9	684	4.35	2,975
1939	49	11.0	539	4.70	2,533
1940	47	14.2	667	4.94	3,295

[1] Beets used by factories 1901 to 1912. [2] Season average price. [3] 4-year average.

No. 728.—Sugarcane and Sirup—Production, 1932 to 1940, and by States, 1938, 1939, and 1940

Note.—Sorghum, sometimes confused with sugarcane, is not included. For molasses, a byproduct of sugar refineries and not included in this table, see table 729.

State and year	Cane harvested for sirup	Sirup produced
	Acres	*1,000 gallons*
All States:		
1932	123,000	18,359
1933	146,000	21,993
1934	157,000	25,609
1935	156,000	25,982
1936	141,000	22,676
1937	146,000	25,135
1938	137,000	22,221
1939	145,000	24,909
1940	105,000	14,809
South Carolina:		
1938	4,000	380
1939	5,000	550
1940	4,000	320
Georgia:		
1938	33,000	4,389
1939	34,000	4,794
1940	22,000	2,640
Florida:		
1938	11,000	2,090
1939	12,000	2,280
1940	10,000	1,500
Alabama:		
1938	5,000	2,500
1939	28,000	3,360
1940	18,000	1,350
Mississippi:		
1938	27,000	4,482
1939	27,000	3,780
1940	16,000	1,744
Louisiana:		
1938	29,000	7,395
1939	32,000	9,310
1940	29,000	6,380
Texas:		
1938	7,000	875
1939	6,000	720
1940	5,000	750
Arkansas:		
1938	1,000	110
1939	1,000	115
1940	1,000	125

Source of tables 727 and 728: Department of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Acreage and production of sugar beets and acreage of sugarcane are published currently in Crops and Markets.

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No. 729.—Sugarcane, Cane Sugar, and Molasses—Production in Continental United States: 1910 to 1940

NOTE.—Tons are of 2,000 pounds. Data include Louisiana for all years, Florida beginning 1928, and Texas through 1923.

YEAR	Total acreage harvested for sugar and seed	Average yield of cane per acre for sugar and seed [1]	Total production for sugar and seed	Season average price per ton received by farmers	Farm value of cane used for sugar and seed	SUGAR PRODUCED		Raw sugar 96° made per ton of cane	MOLASSES MADE	
						Converted to 96° raw basis [2]	Equivalent refined [3]		Blackstrap	Total [4]
	1,000 acres	*Tons*	*1,000 tons*	*Dollars*	*1,000 dollars*	*1,000 tons*	*1,000 tons*	*Pounds*	*1,000 gallons*	*1,000 gallons*
1910	338.1	16.9	5,730	3.69	21,144	362	339	139	20,514	32,934
1911	344.3	18.9	6,518	4.29	27,962	368	343	122	22,693	35,863
1912	264.1	11.2	2,953	3.73	11,015	166	155	145	8,594	15,140
1913	291.5	17.0	4,954	3.13	15,506	307	286	142	16,451	24,774
1914	253.6	15.1	3,817	3.75	14,313	252	236	155	11,561	17,547
1915	239.9	11.1	2,654	4.55	12,076	141	132	139	6,435	12,847
1916	265.6	18.3	4,854	5.29	25,677	317	297	152	15,447	26,798
1917	287.5	15.7	4,505	7.10	31,986	251	235	131	13,562	30,936
1918	266.3	18.0	4,790	7.28	34,872	290	270	137	16,321	28,374
1919	234.9	10.6	2,486	14.00	34,804	125	117	132	6,572	13,095
1920	253.7	13.7	3,468	5.76	19,975	180	169	139	10,599	17,507
1921	275.0	18.5	5,081	3.63	18,444	334	312	158	17,919	25,729
1922	295.9	15.6	4,614	5.83	26,900	302	282	159	15,268	22,777
1923	288.8	11.1	3,216	7.09	22,801	168	157	138	8,429	15,979
1924	251.0	7.6	1,900	5.58	10,602	90	84	147	3,336	9,590
1925	236.0	14.0	3,293	4.05	13,337	142	133	107	12,171	17,783
1926	161.0	6.8	1,088	4.92	5,353	48	45	111	2,745	6,614
1927	89.0	13.1	1,168	4.61	5,384	72	67	150	2,582	6,624
1928	146.8	14.4	2,115	3.85	8,153	136	127	145	5,817	13,669
1929	205.0	16.3	3,350	3.73	12,500	218	205	140	15,862	21,063
1930	203.5	15.5	3,153	3.31	10,430	215	201	148	14,234	19,089
1931	199.4	13.9	2,763	3.21	8,874	184	172	146	11,296	16,464
1932	241.9	14.9	3,599	2.98	10,741	265	248	160	13,472	18,934
1933	233.8	14.4	3,375	3.18	10,727	250	234	163	14,140	19,441
1934	262.6	14.5	3,802	2.33	8,854	267	249	157	15,686	21,198
1935	275.4	18.0	4,954	3.15	15,589	383	358	168	23,380	28,906
1936	264.2	22.2	5,860	3.67	21,499	437	409	161	31,061	36,289
1937	296.2	21.5	6,378	2.90	18,520	462	432	157	33,531	37,411
1938	312.9	22.9	7,157	2.70	19,292	583	545	173	40,506	44,388
1939	276.9	22.5	6,244	2.84	17,759	504	471	174	31,716	36,607
1940 [5]	285.4	15.0	4,268	2.78	11,884	336	314	173	24,608	27,314

[1] Growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign usually not ended before February in Louisiana and April in Florida, following season of growth of cane.
[2] Calculated by the Agricultural Adjustment Administration method. (S. R. Series 1, No. 1.)
[3] Based on the ratio of 100 pounds of raw sugar to 93.46 pounds of refined sugar.
[4] Not including sirup production. See table 728. [5] Preliminary.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published in The World Sugar Situation and in part, currently, in Crops and Markets.

No. 730.—Sugarcane and Cane Sugar—Production of Hawaii: 1927 to 1940

NOTE.—Tons are of 2,000 pounds.

YEAR	Total acres in cane	CANE USED FOR SUGAR			SUGAR MADE (1,000 TONS)		Raw sugar 96° made per ton of cane (pounds)	Recovery of equivalent refined sugar from cane ground [1] (percent)
		Acres harvested	Production (1,000 tons)	Yield per acre (tons) [2]	Converted to 96° raw basis [3]	Equivalent refined [4]		
Year beginning October:								
1927	240,769	131,534	7,707	59	921	861	239	11.17
1928	239,858	129,131	7,447	58	925	865	248	11.61
1929	242,761	133,840	7,853	59	939	878	239	11.18
1930	251,533	137,037	8,485	62	1,018	951	240	11.21
1931	251,876	139,744	8,865	63	1,057	988	239	11.15
1932	254,563	144,959	8,567	59	1,064	994	248	11.60
Oct. 1, 1933–Dec. 31, 1933					127	119		
Year beginning Jan. 1:								
1934	252,237	134,318	7,992	60	959	897	240	11.22
1935	246,491	126,116	8,555	68	987	922	231	10.78
1936	245,891	130,828	9,170	70	1,042	974	227	10.62
1937	240,833	126,671	8,803	70	944	883	215	10.03
1938	238,302	135,978	8,835	65	941	880	213	10.65
1939	235,227	138,440	8,610	62	994	929	231	10.79
1940	235,110	136,417	8,557	63	977	913	228	10.67

[1] Based on tonnage of cane used. [2] Age of cane equals 18 to 24 months of growth. [3] See note 2, table 729.
[4] One ton of raw sugar 96° test is assumed to be equivalent to .9346 ton of refined.

Source: Data collected by Dept. of Agriculture, Agricultural Marketing Service, through the Hawaiian Sugar Planters' Association. Published in annual report, Agricultural Statistics, and in The World Sugar Situation.

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No. 731.—Sugarcane and Cane Sugar—Production of Puerto Rico: 1927–28 to 1940–41

Crop year	Sugarcane harvested: Acreage (acres)	Sugarcane harvested: Yield per acre (tons) [2]	Sugarcane harvested: Production (1,000 tons) [2]	Sugar produced [1]: As made (1,000 tons) [2]	Sugar produced [1]: Equivalent refined (1,000 tons) [2]	Sugar made per ton of sugarcane (pounds)	Recovery of equivalent refined sugar from cane ground (percent)
1927–1928	237,746	26.9	6,405	749	703	234	10.98
1928–1929	251,018	20.9	5,250	587	551	224	10.50
1929–1930	254,259	28.3	7,199	866	814	241	11.30
1930–1931	279,165	25.2	7,035	783	736	223	10.46
1931–1932	293,953	28.6	8,418	992	939	236	11.15
1932–1933	300,071	23.9	7,165	816	772	228	10.78
1933–1934	350,126	25.9	9,070	1,104	1,044	243	11.51
1934–1935	299,384	25.1	[3] 7,518	773	731	242	11.44
1935–1936	299,804	25.3	7,592	926	876	244	11.54
1936–1937	300,951	27.1	8,144	996	943	245	11.57
1937–1938	300,567	29.2	8,774	1,077	1,019	246	11.61
1938–1939	303,055	22.7	6,875	852	806	277	11.72
1939–1940 (prel.)	----------	----------	8,796	1,019	964	232	10.96
1940–1941 (prel.)	----------	----------	7,745	932	882	241	11.39

[1] For factor used in converting raw sugar to refined, see note 9, table 734. [2] Ton of 2,000 pounds.
[3] Actual quantity of sugarcane harvested, including 6,392,547 tons of sugarcane cut for the production of sugar, and 1,125,914 for the production of high-grade molasses. It is estimated that about 1,935,542 tons of sugarcane were left standing and harvested the following year.

Source: Dept. of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics. Also published in The World Sugar Situation.

No. 732.—Maple Sirup and Sugar—Production, 1859 to 1941, and by States, 1939, 1940, and 1941

State and year	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar [1]
Bureau of the Census	*Thousands*	*1,000 pounds*	*1,000 gallons*	*1,000 pounds*
United States:				
1859	----------	40,120	1,598	52,901
1869	----------	28,444	921	35,812
1879	----------	36,576	1,796	50,944
1889	----------	32,953	2,258	51,020
1899	----------	11,929	2,057	28,382
1909	18,900	14,024	4,106	46,912
1919	17,457	9,692	3,508	37,754
1929	[2]	1,341	2,341	20,070
Department of Agriculture				
Total (10 States):				
1931	12,138	1,646	2,213	19,350
1932	12,091	1,623	2,412	20,919
1933	12,076	1,288	2,186	18,776
1934	12,158	1,271	2,395	20,431
1935	12,496	1,704	3,377	28,720
1936	11,854	965	2,403	20,209
1937	11,677	1,047	2,508	21,111
1938	11,672	1,078	2,772	23,254
1939	10,520	760	2,515	20,880
1940	10,178	629	2,628	21,653
1941	10,126	556	2,061	17,044
Maine:				
1939	270	[3] 6	[3] 33	[3] 270
1940	270	[3] 13	[3] 49	[3] 405
1941	243	11	[3] 32	[3] 267
Maryland:				
1939	58	10	25	210
1940	57	9	24	201
1941	55	5	17	141

State and year	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar [1]
Department of Agriculture—con.	*Thousands*	*1,000 pounds*	*1,000 gallons*	*1,000 pounds*
New Hampshire:				
1939	265	26	58	490
1940	273	23	62	519
1941	254	19	50	419
Vermont:				
1939	4,242	308	916	7,636
1940	4,242	268	1,080	8,908
1941	4,284	278	822	6,854
Massachusetts:				
1939	217	44	61	532
1940	217	43	57	499
1941	210	35	56	483
New York:				
1939	3,018	290	714	6,002
1940	2,867	212	734	6,084
1941	2,953	165	570	4,725
Pennsylvania:				
1939	522	43	129	1,075
1940	433	36	112	932
1941	411	25	82	681
Ohio:				
1939	1,192	9	370	2,969
1940	1,144	11	332	2,667
1941	1,087	8	323	2,592
Michigan:				
1939	387	17	104	849
1940	368	12	74	604
1941	368	9	75	609
Wisconsin:				
1939	349	7	105	847
1940	307	2	104	834
1941	261	1	34	273

[1] 1 gallon of sirup taken as equivalent to 8 pounds of sugar. [2] Not called for on schedule.
[3] Excludes 23,000 pounds of sugar and 26,000 gallons of sirup in 1939, 288,000 pounds of sugar and 36,000 gallons of sirup in 1940, and 23,000 gallons of sirup in 1941, produced on nonfarm lands in Somerset County.

Source: Dept. of Agriculture, Agricultural Marketing Service, except Census figures; annual report, Agricultural Statistics. Data also published in Crops and Markets.

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No. 733.—Sugar, Beet and Cane, Chiefly Raw—Production, for Continental United States, Puerto Rico, Hawaii, Philippines, and World: 1870 to 1940

NOTE.—In thousands of tons of 2,000 pounds. Prior to 1909, data are for crop year beginning July 1; thereafter, crop year with beginning dates varying from Sept. to following June, except as noted for Hawaii.

YEARLY AVERAGE OR CROP YEAR (SEE HEADNOTE)	Continental United States and outlying areas [1]	CONTINENTAL UNITED STATES			Puerto Rico [3]	Hawaii [4]	Philippine Islands [6]	World total	PERCENT OF WORLD TOTAL IN—	
		Total (in terms of raw) [2]	Beet (reduced to raw) [3]	Cane (chiefly raw)					Continental United States	U. S. and outlying areas
1870–1874	291	73	(6)	72	95	[7] 13	110	(8)	(8)	(8)
1875–1879	347	96	(6)	96	78	20	152	(8)	(8)	(8)
1880–1884	476	131	1	130	87	64	195	(8)	(8)	(8)
1885–1889	542	153	1	152	73	119	196	(8)	(8)	(8)
1890–1894	759	284	14	271	63	145	266	(8)	(8)	(8)
1895–1899	812	326	48	279	56	256	174	10, 844	3.0	7.5
1900–1904	1, 141	543	194	348	115	389	94	13, 321	4.1	8.6
1905–1909	1, 692	808	447	[9] 362	255	489	141	15, 788	5.1	10.7
1910–1914	2, 306	986	697	[9] 291	363	604	345	19, 708	5.0	11.6
1915–1919	2, 593	1, 069	845	[9] 225	466	600	447	18, 875	5.7	13.7
1920–1924	2, 938	1, 233	1, 017	[9] 215	476	643	581	22, 384	5.5	13.1
1925–1929	3, 587	1, 189	1, 066	[9] 123	687	884	820	29, 419	4.0	12.2
1930–1934	4, 748	1, 632	1, 396	[9] 236	894	1, 042	1. 176	29, 535	5.5	16.1
1935	4, 666	1, 651	1, 268	[9] 383	926	1, 042	1, 043	32, 130	5.1	14.5
1936	4, 967	1, 832	1, 395	[9] 437	996	944	1, 186	35, 192	5.2	14.1
1937	4, 978	1, 840	1, 378	[9] 462	1, 077	941	1. 116	34, 967	5.3	14.2
1938	5, 387	2, 386	1, 803	[9] 583	852	904	1, 149	33, 273	7.2	16.2
1939	5, 407	2, 262	1, 758	[9] 504	1, 019	977	1, 142	35, 452	6.4	15.3
1940 (prel.)	5, 443	2, 220	1, 884	[9] 336	932	1, 000	1, 282	34, 714	6.4	15.7

[1] Includes Puerto Rico, Hawaii, Phil. Isls., and beginning 1910, Virgin Islands not shown separately.
[2] Beet sugar not converted to raw prior to 1909. Refined reduced to raw basis by multiplying by 1.07.
[3] For 1900 to 1906, shipments to the United States.
[4] Statistics for 1874 to 1880 represent exports. Normal grinding season begins Oct. 1. In 1933, production was from grindings of Oct. 1, 1933, to Dec. 31, 1934; beginning 1934, from grindings of the next calendar year.
[5] Exports 1871 to 1911, production 1912 and subsequently. Includes production of muscovado and panocha, low grades of sugar mostly for domestic consumption.
[6] Less than 500 tons. [7] One year only. [8] Not available.
[9] Louisiana and Texas 1909 to 1923; Louisiana only 1924 to 1927; Louisiana and Florida beginning 1928.

Source: Dept. of Agriculture, Bur. of Agricultural Economics. Compiled from official sources and International Institute of Agriculture. Published in annual report, Agricultural Statistics, and also in The World Sugar Situation.

No. 734.—Sugar, Beet and Cane—Stocks, Production, Trade, and Calculated Disappearance in Continental United States: 1866 to 1940

YEARLY AVERAGE OR YEAR BEGINNING JULY 1—	Stocks as of July 1 [1]	Production (beet and cane only) [2]	Brought in from insular areas [3]	Imports as sugar [4]	Exports as sugar [5]	Exports in other forms [6]	CALCULATED DISAPPEARANCE	
							Total	Per capita
	In terms of raw sugar							
	Short tons	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Pounds*
1866–1869	----------	[7] 36, 668	----------	[7] 546, 088	[7] 2, 243	----------	[7] 580. 513	[7] 31. 2
1870–1874	----------	72, 507	----------	777, 685	5, 268	----------	844, 924	40. 6
1875–1879	----------	96, 444	----------	830, 375	23, 820	----------	902, 999	38. 1
1880–1884	----------	131, 073	----------	1, 151, 723	39, 347	----------	1, 243, 449	46. 4
1885–1889	----------	152, 879	----------	1, 414, 646	43, 136	----------	1, 524, 389	51. 0
1890–1894	----------	284, 346	----------	1, 864, 201	16, 903	----------	2, 131, 644	64. 2
1895–1899	----------	326, 362	----------	1, 943, 678	5, 660	----------	2, 264, 380	62. 3
1900–1904	----------	542, 798	500, 764	1, 839, 377	7, 301	----------	2, 875, 638	71. 7
1905–1909	[8] 460, 724	808, 015	751, 650	1, 956, 304	32, 423	[8] 24, 351	3, 479, 847	78. 8
1910–1914	367, 581	985, 531	1, 038, 606	2, 187, 469	91, 554	15, 164	4, 090, 356	85. 4
1915–1919	313, 917	1, 069, 086	1, 066, 272	2, 834, 957	642, 023	44, 538	4, 365, 561	84. 8
1920–1924	366, 030	1, 233, 000	1, 314, 489	3, 721, 100	448, 697	36, 102	5, 698, 377	102. 9
1925–1929	994, 314	1, 189, 000	2, 015, 035	3, 643, 910	158, 408	31, 270	6, 567, 508	110. 3
1930–1934	1, 124. 075	1, 632, 000	2, 806, 825	2, 115, 816	82, 407	22, 136	6, 475. 989	103. 3
1926	947, 793	1, 008, 000	1, 689, 347	3, 968, 997	124, 555	26, 303	6, 713, 358	114. 4
1927	749, 921	1, 242, 000	2, 051, 659	3, 415, 830	115, 506	29, 833	6, 156, 777	103. 4
1928	1, 157, 234	1, 271, 000	1, 974, 899	4, 115, 601	139, 324	31, 894	6, 955, 155	115. 3
1929	1, 392, 361	1, 307, 000	2, 377, 787	2, 823, 173	87, 092	43, 320	6, 590, 154	107 6
1930	1, 179, 755	1, 508, 000	2, 603, 735	2, 416, 398	77, 131	33, 026	6, 438, 372	104. 1
1931	1, 159, 359	1, 421, 000	2, 811, 893	2, 321, 442	58, 973	28, 522	6, 679, 112	107. 2
1932	947, 087	1, 717, 000	3, 074, 951	1, 710, 999	44, 000	22, 437	6, 364, 703	101. 5
1933	1, 018, 897	2, 007, 000	3, 234, 650	1, 356, 426	67, 427	16, 705	6, 217, 562	98. 5
1934	1, 315, 279	1, 508, 000	2, 308, 896	2, 773, 813	164, 504	9, 992	6, 680, 196	105. 1
1935	1, 493, 218	1, 651, 000	2, 686, 969	2, 372, 066	103, 349	13, 220	6, 642, 232	103. 8
1936	1, 444, 452	1, 832, 000	2, 832, 281	2, 010, 671	83, 859	11, 345	6, 579, 421	102. 1
1937	1, 444, 779	1, 840, 000	2, 691, 820	1, 742, 492	64, 946	14, 560	5, 989, 154	92. 3
1938	1, 650, 431	2, 386, 000	2, 709, 219	1, 666, 440	88, 959	14, 048	6, 287, 205	96. 4
1939	2, 021, 878	2, 262, 000	2, 570, 374	2, 512, 263	227, 115	13, 745	7, 080, 149	107. 7
1940 (prel.)	2, 045. 506	2, 220, 000	2, 997, 077	2, 405, 449	67, 478	14, 000	7, 618, 066	114. 9

For footnotes, see next page.

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No. 734.—Sugar, Beet and Cane—Stocks, Production, Trade, and Calculated Disappearance in Continental United States: 1866 to 1940—Continued

Year beginning July 1—	Stocks as of July 1 [1]	Production (beet and cane only) [2]	Brought in from insular areas [3]	Imports as sugar [4]	Exports as sugar [5]	Exports in other forms [6]	Calculated disappearance	
							Total	Per capita
	In terms of refined sugar [9]							
	Short tons	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Pounds*
1926	891,115	942,000	1,588,981	3,714,054	115,865	24,514	6,291,375	107.2
1927	704,396	1,160,000	1,930,732	3,196,443	107,704	27,805	5,768,102	96.9
1928	1,087,960	1,188,000	1,858,331	3,851,311	129,846	29,726	6,516,158	108.0
1929	1,309,872	1,222,000	2,239,140	2,641,709	81,167	40,375	6,182,327	100.9
1930	1,108,852	1,409,000	2,451,611	2,261,187	71,884	30,781	6,039,349	97.7
1931	1,088,636	1,328,000	2,675,996	2,186,307	55,541	26,862	6,306,086	101.2
1932	890,450	1,605,000	2,924,863	1,611,418	41,439	21,131	6,011,706	95.9
1933	957,455	1,875,000	3,074,820	1,277,481	63,503	15,733	5,870,059	93 0
1934	1,235,461	1,409,000	2,199,181	2,612,372	154,929	9,410	6,303,773	99 2
1935	1,400,084	1,543,000	2,557,242	2,234,000	97,333	12,451	6,269,158	97 9
1936	1,355,384	1,713,000	2,693,616	1,893,643	78,978	10,685	6,203,120	96 3
1937	1,362,860	1,720,000	2,560,193	1,641,066	61,166	13,713	5,657,976	87 2
1938	1,551,264	2,230,000	2,577,220	1,569,450	83,782	13,230	5,932,931	90.9
1939	1,897,991	2,114,000	2,444,880	2,366,049	213,897	12,945	6,674,988	101 6
1940 (prel.)	1,921,090	2,075,000	2,850,284	2,265,452	63,551	13,000	7,188,389	108.4

[1] Beginning 1909, stocks on hand are taken into account. Figures for 1909–21 are for cane sugar only, stocks on hand July 1, 1922, comparable with July 1, 1921, amounted to 295,492 tons; 1922–34 includes stocks of raw cane sugar in all ports and beet sugar held by factories, according to trade sources. Beginning 1935, includes stocks of raw and refined sugar held by refiners, by importers and distributors of direct consumption sugar, and by beet sugar factories, as reported by the Sugar Division, U. S. Department of Agriculture. Stocks on July 1, 1935, comparable with July 1, 1934, totaled 1,051,296 tons raw value.

[2] Beet sugar converted to raw at the rate of 1.075 until 1921.

[3] Includes Hawaii, Puerto Rico, and the Philippines; Virgin Islands included beginning July 1, 1917.

[4] No account taken of sugar imported in other forms. Imports from the Philippine Islands excluded beginning July 1, 1900, and from Virgin Islands beginning July 1, 1917; reexports deducted through 1932; imports for consumption beginning 1933.

[5] Includes shipments to Hawaii and Puerto Rico for all years, to Alaska beginning 1933, and the Virgin Islands beginning Jan. 1, 1935. Excludes direct exports to foreign countries through customs districts of noncontiguous territories.

[6] Sugar used in the manufacture of other commodities for export on which drawback was paid, taken into account beginning 1909.

[7] 4-year average.

[8] 1909 only.

[9] Raw sugar coverted to refined by multiplying by the following factors: For years prior to 1922, 0.9369; 1922–30, Cuba and Hawaii, 0 9358; Puerto Rico, 0.9393; Philippine Islands, 0.95; all others, 0.932; beginning 1931, Hawaii, 0.9617; Puerto Rico, Philippine Islands, and Virgin Islands, 0.946; Cuba and all others, 0.9418.

Source: Dept. of Agriculture, Bur. of Agricultural Economics; annual report, Agricultural Statistics. Also published in The World Sugar Situation.

No. 735.—Sugar, Beet and Cane, Raw—Percent Distribution of Consumption in Continental United States, by Source: 1870 to 1940

Note.—Percents are based on figures in tables 733 and 734, except that stocks have been disregarded.

Yearly average or year beginning July 1—	Percent of world production retained for consumption	Percent of consumption from [1]—			Year beginning July 1—	Percent of world production retained for consumption	Percent of consumption from [1]—		
		Domestic	Noncontiguous territory [2]	All foreign countries			Domestic	Noncontiguous territory [2]	All foreign countries
1870–1874	[3]	8.6	13.4	78.0	1926	23.8	15.5	25.9	58.6
1875–1879	[3]	10.7	13.5	75.8	1927	22.2	18.9	31.3	49.8
1880–1884	[3]	10.5	17.1	72.4	1928	23.1	17.7	27.5	54.9
1885–1889	[3]	10.0	18.8	71.2	1929	20.5	20.5	37.3	42.2
1890–1894	[3]	13.3	11.1	75.6	1930	20.2	23.5	40.6	35.9
1895–1899	20.9	14.4	13.4	72.1	1931	21.9	22.0	43.5	34.5
1900–1904	21.6	18.9	17.4	63.7	1932	23.5	26.7	47.8	25.6
1905–1909	21.9	23.0	21.6	55.3	1933	22.3	30.8	49.7	19.5
1910–1914	20.7	24.0	25.3	50.7	1934	21.5	23.5	36.0	40.5
1915–1919	22.7	25.0	24.9	50.2	1935	20.5	25.0	40.8	34.2
1920–1924	25.8	21.3	22.7	56.0	1936	18.7	27.8	43.0	29.1
1925–1929	22.6	17.9	30.3	51.9	1937	17.7	29.7	43.5	26.8
1930–1934	21.8	25.3	43.5	31.2	1938	20.0	35.8	40.7	23.5
1924	24.0	19.2	25.2	55.6	1939	20.0	31.8	36.2	32.0
1925	23.7	16.8	29.8	53.3	1940	21.7	29.4	39.7	30.8

[1] Exports assumed to be wholly from sugar imported from foreign countries.

[2] Hawaii, Puerto Rico, and Philippine Islands and beginning July 1, 1917, Virgin Islands.

[3] Not available.

Source: 1875 to 1909, computed from production as reported by the Department of Agriculture, and exports, imports, and shipments as reported by the Department of Commerce, Bureau of Foreign and Domestic Commerce; thereafter, based on data in tables 733 and 734.

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No. 736.—Sugar, Raw and Refined—Wholesale Prices, New York, 1891 to 1940, and by Months, 1938, 1939, and 1940

[Cents per pound]

Yearly average or year	Raw, 96° centrifugal	Refined, granulated	Year and month	Raw, 96° centrifugal	Refined, granulated	Year and month	Raw, 96° centrifugal	Refined, granulated	Year and month	Raw, 96° centrifugal	Refined, granulated
1891–1895	3.5	4.4	1938			1939			1940		
1896–1900	4.1	4.8	Jan.	3.2	4.7	Jan.	2.9	4.2	Jan.	2.9	4.5
1901–1905	3.9	4.9	Feb.	3.2	4.7	Feb.	2.8	4.2	Feb.	2.9	4.4
1906–1910	4.0	4.8	Mar.	3.1	4.6	Mar.	2.8	4.4	Mar.	2.8	4.4
1911–1915	4.1	5.0	Apr.	2.9	4.5	Apr.	2.9	4.4	Apr.	2.8	4.4
1916–1920	7.8	8.8	May	2.7	4.6	May	2.9	4.4	May	2.8	4.4
1921–1925	5.3	6.7	June	2.7	4.4	June	2.9	4.4	June	2.7	4.4
1926–1930	4.1	5.3	July	2.8	4.4	July	2.9	4.3	July	2.7	4.4
1931–1935	3.1	4.4	Aug.	2.8	4.3	Aug.	2.9	4.3	Aug.	2.7	4.3
1936	3.6	4.3	Sept.	3.0	4.5	Sept.	3.7	5.6	Sept.	2.7	4.3
1937	3.5	4.7	Oct.	3.1	4.6	Oct.	3.4	5.2	Oct.	2.8	4.3
1938	2.9	4.5	Nov.	3.0	4.5	Nov.	3.0	4.8	Nov.	2.9	4.3
1939	3.0	4.6	Dec.	2.9	4.4	Dec.	3.0	4.6	Dec.	2.9	4.3
1940	2.8	4.4									

Source: Dept. of Labor, Bur. of Labor Statistics; published in Wholesale Prices, June and Dec. issues.

No. 737.—Rubber—World Production and U. S. Imports: 1912 to 1940

Note.—Figures include guayule. Value of imports of rubber (excluding guayule beginning 1911) are shown in table 586, p. 530. Tons are of 2,240 pounds.

Year	World production			United States				Average price per pound, New York	
						Retained			
	Total	Plantation (Middle East)	Wild (tropical America and Africa)	Imports	Reexports	Amount	Share of world production	Fine para	Plantation, ribbed, smoked sheet
	Long tons	*Long tons*	*Long tons*	*Long tons*	*Long tons*	*Long tons*	*Percent*	*Dollars*	*Dollars*
1912	114,276	33,306	80,970	58,434	2,497	55,937	48.9	1.052	1.216
1913	120,123	53,644	66,479	53,907	1,920	51,987	43.3	.807	.820
1914	122,914	74,328	48,586	64,884	2,619	62,265	50.7	.616	.653
1915	170,826	116,370	54,456	101,093	2,103	98,990	57.9	.557	.657
1916	214,089	161,842	52,247	121,709	4,098	117,611	54.9	.669	.725
1917	278,140	221,452	56,688	183,255	4,004	179,251	64.4	.648	.722
1918	219,684	181,061	38,623	146,132	2,750	143,382	65.3	.549	.602
1919	399,731	348,990	50,741	240,690	2,283	238,407	59.6	.483	.485
1920	341,994	305,106	36,888	253,681	4,160	249,521	73.0	.333	.359
1921	301,512	277,516	23,996	185,452	5,716	179,736	59.6	.182	.165
1922	406,394	379,520	26,874	301,077	4,809	296,268	72.9	.183	.173
1923	408,641	380,058	28,583	309,145	8,772	300,373	73.5	.248	.307
1924	425,991	394,087	31,954	329,412	10,309	319,103	74.9	.212	.264
1925	528,485	488,825	39,660	400,423	14,827	385,596	73.0	.569	.730
1926	621,757	581,443	40,314	417,643	17,671	399,972	64.3	.380	.487
1927	806,667	562,252	44,415	431,246	27,775	403,471	66.5	.268	.381
1928	653,837	622,018	31,819	439,731	32,159	407,572	62.3	.186	.226
1929	863,267	835,252	28,015	565,087	36,485	528,602	61.2	(1)	.206
1930	821,914	802,082	19,832	487,628	30,205	457,423	55.7	(1)	.119
1931	800,000	783,400	16,600	501,788	25,609	476,179	59.5	(1)	.062
1932	708,700	699,400	9,300	414,668	20,937	393,731	55.6	(1)	.035
1933	853,400	839,900	13,500	418,902	20,576	398,326	46.7	(1)	.060
1934	1,019,100	1,004,700	14,400	463,018	23,856	439,162	43.1	(1)	.129
1935	873,700	853,400	20,300	467,146	11,390	455,756	52.2	(1)	.124
1936	857,900	832,000	25,900	488,145	12,581	475,564	55.4	(1)	.165
1937	1,139,800	1,107,100	32,700	600,476	7,948	592,528	52.0	(1)	.194
1938	894,900	862,900	32,000	412,092	5,652	406,440	45.4	(1)	.147
1939	1,004,400	968,500	35,900	499,616	13,125	486,491	48.4	(1)	.179
1940 (prel.)	1,391,834	1,350,534	41,300	818,242	7,060	811,182	58.3	(1)	.202

[1] Discontinued.

Source: Trade data, all years, and world production through 1930, Dept. of Commerce, Bur. of Foreign and Domestic Commerce (compiled from various original sources); data through 1937 are published in "Rubber Statistics, 1900–37, and current data in Industrial Reference Service, Part 10. World production, 1931 and thereafter, Statistical Bulletin of the International Rubber Regulation Committee. Prices, Dept. of Labor, Bur. of Labor Statistics (except plantation, 1912 to 1914, from U. S. Rubber Co.), published in Wholesale Prices, Dec. issue.

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No. 738.—Cotton—Production, Consumption, Exports, Imports, Prices, and Carry-Over: 1905 to 1941

Note.—**All figures, except average net weight and price, in thousands of bales.** Production figures relate to crop of preceding year and are compiled from individual reports of ginners. Beginning 1911, price per pound represents average price received by growers, as computed by Department of Agriculture; for earlier years, it is average price of average grade marketed in New Orleans prior to April 1 of following year. Consumption figures relate to 12 months during which crop of specified year was chiefly marketed, and not to calendar year. Export and import figures (compiled by Bureau of Foreign and Domestic Commerce) relate to 12 months beginning Sept. 1 for years prior to 1915, and to 12 months beginning Aug. 1, thereafter. Figures for linters are included in those for consumption prior to 1909, and in export figures prior to 1915. Separate figures for linters prior to those years not available. See 1937 Statistical Abstract, table 659, for figures for years prior to 1905.

Year ended July 31 [1]	Cotton (exclusive of linters)							
	Production		Average net weight of bale (lb.)	Average price per pound upland cotton (cents)	Consumption (running bales)	Exports of domestic cotton (running bales)	Imports (equivalent 500-pound bales)	Carry-over (running bales)
	Running bales, counting round as half bales	Equivalent 500-pound bales, gross weight						
1905	13,451	13,438	478	8.7	4,279	8,560	130	1,935
1906	10,495	10,575	482	10.9	4,909	6,906	133	1,349
1907	12,983	13,274	489	10.0	4,985	8,616	203	1,515
1908	11,058	11,107	480	11.5	4,539	7,465	141	1,256
1909	13,086	13,242	484	9.2	5,092	8,635	165	1,484
1910	10,073	10,005	475	14.3	4,622	6,206	151	1,040
1911	11,568	11,669	480	14.0	4,498	7,788	231	1,375
1912	15,553	15,693	483	9.6	5,129	10,719	229	1,777
1913	13,489	13,703	486	11.5	5,483	8,746	225	1,598
1914	13,983	14,156	484	12.5	5,577	9,151	266	1,448
1915	15,906	16,135	485	7.3	5,597	8,323	364	3,396
1916	11,068	11,192	484	11.2	6,398	5,896	421	3,140
1917	11,364	11,450	482	17.3	6,789	5,300	288	2,720
1918	11,248	11,302	480	27.1	6,566	4,288	217	3,450
1919	11,906	12,041	484	28.8	5,766	5,592	197	4,287
1920	11,326	11,421	482	35.4	6,420	6,545	683	3,503
1921	13,271	13,440	484	15.8	4,893	5,745	211	6,534
1922	7,978	7,954	476	16.9	5,910	6,184	352	2,932
1923	9,729	9,762	480	22.9	6,666	4,823	450	2,325
1924	10,171	10,140	477	28.7	5,681	5,656	272	1,566
1925	13,639	13,628	478	22.9	6,193	8,005	303	1,610
1926	16,123	16,104	478	19.6	6,456	8,051	314	3,543
1927	17,755	17,977	484	12.5	7,190	10,927	382	3,762
1928	12,783	12,956	485	20.2	6,834	7,542	321	2,636
1929	14,297	14,478	484	18.0	7,091	8,044	442	2,312
1930	14,548	14,825	487	16.8	6,106	6,690	368	4,530
1931	13,756	13,932	484	9.5	5,263	6,760	99	6,370
1932	16,629	17,096	492	5.7	4,866	8,708	107	9,678
1933	12,710	13,002	490	6.5	6,137	8,419	124	8,165
1934	12,664	13,047	493	10.3	5,700	7,534	141	7,744
1935	9,472	9,637	487	12.4	5,361	4,799	106	7,208
1936	10,420	10,638	488	11.1	6,351	5,973	152	5,409
1937	12,141	12,399	489	12.3	7,950	5,440	249	4,499
1938	18,252	18,945	497	8.4	5,748	5,598	158	11,533
1939	11,623	11,944	492	8.6	6,858	3,327	132	13,033
1940	11,481	11,816	493	9.1	7,784	6,192	162	10,564
1941	[2] 12,298	12,565	489	9.9	9,722	1,112	188	12,166

[1] For exceptions, see headnote. [2] Ginnings.

Source: Department of Commerce, Bureau of the Census; annual report, Cotton Production and Distribution, except as noted in headnote.

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No. 739.—Cottonseed and Cottonseed Products—Production, Value, and Exports, 1881 to 1941, and by States, 1941

Note.—Cottonseed production relates to the preceding crop year; other data relate to 12 months ended July 31, except exports, which are for 12 months ended June 30 of year indicated in stub. Tons are 2,000 pounds.

Yearly average or year ended July 31 or June 30—	Cottonseed		Cottonseed products															
			Production				Value					Value per unit				Exports	
	Production	Used in mills	Oil	Meal and cake	Hulls	Linters	All products	Oil	Meal and cake	Hulls	Linters	Oil	Meal and cake	Hulls	Linters	Oil	Meal and cake
	1,000 tons	*1,000 tons*	*1,000 pounds*	*1,000 tons*	*1,000 tons*	*Bales* [1]	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Cents per lb.*	*Dollars per ton*	*Dollars per ton*	*Cents per lb.* [2]	*1,000 pounds*	*1,000 tons*
1881–1890	3,018	553	165,810	193			12,164	7,864	4,300			4.7	22.25			34,038	
1891–1900	4,280	1,625	483,015	570	[3] 1,169	[3] 114,544	25,580	13,348	11,733	[3] 3,190	[3] 1,800	2.8	20.58	[3] 2.73	[3] 3.1	191,157	[4] 388
1901–1905	5,139	3,085	890,745	1,130	1,382	167,327	65,148	34,038	22,824	5,400	2,886	3.8	20.19	3.91	3.1	297,888	548
1906–1910	5,258	3,296	990,450	1,339	1,195	282,064	83,424	40,432	32,236	7,242	3,514	4.1	24.07	6.06	2.4	311,463	578
1911–1915	6,353	4,847	1,466,940	2,162	1,527	595,225	143,766	75,534	51,580	10,126	6,526	5.1	23.85	6.63	2.1	290,311	551
1916–1920	5,116	4,285	1,302,050	2,041	1,093	943,474	312,781	179,249	92,191	14,845	26,496	13.8	45.18	13.58	5.4	172,877	301
1921–1925	4,878	3,646	1,125,196	1,654	1,082	578,384	177,947	91,147	61,141	11,539	14,120	8.1	36.97	10.66	4.7	106,371	258
1926–1930	6,784	5,319	1,631,597	2,409	1,495	1,117,754	247,765	132,413	81,514	11,294	22,544	8.1	33.84	7.55	3.9	48,762	328
1931–1935	5,932	4,474	1,398,611	2,032	1,229	954,186	129,846	67,335	42,939	7,633	11,938	4.8	21.13	6.21	2.4	28,100	97
1930	6,590	5,016	1,572,322	2,232	1,384	1,195,676	229,440	114,892	82,296	12,103	20,149	7.3	36.87	8.74	3.2	31,962	158
1931	6,191	4,715	1,441,882	2,165	1,304	950,177	169,704	91,638	58,623	10,474	8,969	6.4	27.08	8.04	1.8	26,817	45
1932	7,602	5,328	1,694,123	2,401	1,511	1,028,851	102,548	57,546	33,071	5,237	6,694	3.4	13.77	3.47	1.3	42,734	216
1933	5,782	4,621	1,445,681	2,093	1,312	879,262	87,313	47,234	29,467	4,681	5,931	3.3	14.08	3.57	1.3	43,531	150
1934	5,803	4,157	1,302,786	1,889	1,103	947,099	111,925	48,409	39,513	7,513	16,490	3.7	20.92	6.81	3.4	22,491	73
1935	4,282	3,550	1,108,582	1,614	913	965,540	177,738	91,849	54,023	10,260	21,606	8.3	33.46	11.24	4.3	4,927	3
1936	4,729	3,818	1,163,736	1,739	988	1,050,213	167,745	101,454	38,753	6,568	20,970	8.7	22.29	6.65	3.9	3,532	11
1937	5,511	4,498	1,363,978	2,031	1,144	1,357,296	229,183	123,189	65,783	10,472	29,739	9.0	32.39	9.15	4.2	3,506	4
1938	8,426	6,326	1,961,486	2,830	1,626	1,754,516	212,197	121,510	62,843	8,917	18,927	6.2	22.20	5.48	2.1	7,421	92
1939	5,309	4,471	1,409,414	2,023	1,161	1,329,208	153,185	86,601	47,194	7,123	12,267	6.1	23.32	6.13	1.8	4,514	15
1940	6,259	4,151	1,325,241	1,882	1,055	1,283,122	159,212	77,561	54,003	8,728	18,920	5.9	28.69	8.27	2.8	19,431	7
1941	5,595	4,398	1,425,471	1,954	1,107	1,454,042	166,236	77,482	52,586	8,771	27,397	5.4	26.92	7.92	3.6	14,941	1
Alabama	345	200	64,150	86	56	55,235	7,719	3,849	2,251	586	1,033	6.0	26.09	10.42	3.6		
Arizona	87	80	24,565	36	21	20,329	2,758	1,282	899	149	428	5.2	24.88	7.15	4.0		
Arkansas	672	518	171,784	216	133	195,552	19,231	9,001	5,563	877	3,790	5.2	25.76	6.61	3.7		
California	242	198	67,172	95	41	72,653	8,517	4,118	2,525	293	1,581	6.1	26.59	7.20	4.2		
Georgia	452	401	132,720	174	107	122,860	15,566	7,565	4,595	1,115	2,291	5.7	26.39	10.39	3.6		
Louisiana	204	133	46,155	56	34	45,200	5,120	2,501	1,453	326	840	5.4	25.84	9.49	3.6		
Mississippi	556	502	177,452	207	127	189,418	20,037	10,186	5,073	939	3,839	5.7	24.55	7.39	3.9		
North Carolina	331	271	86,598	124	61	81,984	9,796	4,659	3,080	529	1,528	5.4	24.75	8.73	3.6		
Oklahoma	352	238	73,299	109	59	77,953	8,673	3,570	3,229	411	1,363	4.9	30.58	6.91	3.4		
South Carolina	431	273	89,963	133	63	85,245	10,849	5,317	3,309	623	1,600	5.9	24.82	9.82	3.6		
Tennessee	225	381	120,285	158	101	138,954	13,509	6,171	4,036	638	2,664	5.1	25.57	6.30	3.7		
Texas	1,451	1,086	333,827	508	275	323,183	40,066	17,259	15,088	2,107	5,612	5.2	29.73	7.66	3.4		
All other States	247	117	37,501	51	28	45,476	4,395	2,004	1,385	178	828	5.3	26.98	6.32	3.5		

[1] Of 500 pounds net. [2] Based on gross weight of bale. [3] Figures for 1900. [4] 6-year average, 1895–1900.

Source: Department of Commerce, Bureau of the Census; annual report, Cotton Production and Distribution.

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No. 740.—Cotton (Excluding Linters)[1]—Exports, by Countries: 1866 to 1941

Yearly average or year[2]	Total value (thousands of dollars)	Quantity in thousands of bales, exported by the United States to[3]— All countries	Total Europe	United Kingdom	Germany	France	Italy	Spain	Belgium	Soviet Union[4]	China	Japan	Canada
1866–1875	205,285	1,983	1,972	1,433	142	227	17	56	11	53	------	------	4
1876–1885	200,146	3,594	3,553	2,311	336	421	54	125	28	202	------	------	21
1886–1895	227,678	5,121	5,020	2,951	844	536	162	192	120	148	------	[5] 8	64
1896–1900	220,557	6,465	6,163	2,968	1,523	715	367	289	122	86	5	167	96
1901–1905	334,256	7,097	6,769	3,096	1,812	778	431	251	139	121	3	158	113
1906–1910	437,582	7,850	7,508	3,243	2,180	956	486	252	130	99	(6)	183	133
1911–1915	537,044	9,318	8,706	3,804	2,196	1,031	648	327	164	91	16	363	165
1916–1920	765,515	5,920	4,972	2,796	[7] 421	795	614	310	56	48	9	661	211
1921–1925	757,255	6,082	5,132	1,806	1,294	718	557	251	172	89	53	699	174
1926–1930	820,753	8,251	6,527	1,857	1,970	871	716	297	209	321	193	1,206	232
1931–1935	370,140	7,244	4,718	1,181	1,344	665	611	277	135	47	465	1,727	210
1929	847,409	8,044	6,212	1,831	1,797	775	717	273	202	318	236	1,309	254
1930	657,727	6,690	5,240	1,256	1,687	812	652	260	170	129	226	1,020	182
1931	420,972	6,760	4,793	1,054	1,640	914	477	251	138	30	429	1,228	190
1932	339,940	8,708	4,864	1,344	1,570	463	649	306	136	------	1,112	2,294	187
1933	342,699	8,419	6,078	1,492	1,849	864	804	313	183	43	301	1,743	176
1934	421,406	7,534	4,987	1,278	1,318	709	649	275	121	50	375	1,846	270
1935	325,685	4,799	2,866	738	342	373	474	240	97	111	108	1,524	225
1936	383,537	5,973	4,159	1,410	765	681	380	207	157	(8)	36	1,479	248
1937	372,923	5,440	3,510	1,144	650	655	398	(6)	154	1	14	1,550	307
1938	306,586	5,598	4,364	1,552	654	716	505	1	190	(8)	[8] 23	691	246
1939	170,682	3,327	2,058	401	321	338	276	17	88	------	86	864	229
1940	343,944	6,192	4,243	1,005	19	724	542	270	200	------	408	914	412
1941	63,665	1,112	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)

[1] Linters included prior to 1921.
[2] Years ended June 30 prior to 1926; July 31 thereafter.
[3] In 500-pound bales prior to 1926; running bales thereafter.
[4] Includes Finland, Estonia, Latvia, and Poland prior to 1919.
[5] Average, 1891–95.
[6] Less than 500.
[7] 1 year only, 1920.
[8] In addition, 51,000 bales were exported to Kwantung, destined mainly for North China.
[9] Data not available for publication.

Source: Dept. of Commerce, Bur. of Foreign and Domestic Commerce; Monthly Summary of Foreign Commerce of the U. S.

No. 741.—Coffee—Imports and Reexports: 1830 to 1940

Note.—**Imports and reexports in thousands of pounds.** Years ended Sept. 30, 1830 and 1840, and June 30, 1850 to 1918, thereafter, calendar years. Imports represent imports from foreign countries and from Territories and possessions into continental United States, and reexports represent exports from continental United States to foreign countries and outlying Territories and possessions. Figures represent mostly green coffee.

Yearly average or year	Imports	Reexports	Net imports per capita, pounds	Average import price per pound, cents	Year	Imports	Reexports	Net imports per capita, pounds	Average import price per pound, cents
1830	51,488	13,125	2.99	8.2	1911	878,322	8,371	9.29	10.4
1840	94,996	8,698	5.04	9.0	1912	887,748	7,200	9.26	13.3
1850	145,273	15,481	5.58	7.7	1913	866,054	7,155	8.90	13.8
1851–1860	208,190	14,710	6.78	9.0	1914	1,006,362	13,811	10.14	11.1
1861–1870	173,290	8,229	4.66	10.8	1915	1,126,042	70,953	10.62	9.6
1871–1880	331,925	7,911	7.19	14.7	1916	1,203,841	75,818	11.20	9.6
1881–1890	513,039	24,725	8.52	10.8	1917	1,322,059	57,503	12.38	10.1
1891–1895	585,270	8,792	8.61	[1] 16.8	1918	1,145,956	65,598	10.43	9.0
1896–1900	761,715	21,819	10.07	8.9	1918 (6 mos.)	438,472	23,621	------	10.0
1901–1905	983,464	40,400	11.65	7.1	1919	1,341,306	93,021	11.89	19.5
1906–1910	931,644	15,325	10.29	7.9	1920	1,299,743	54,846	11.68	19.5
1911–1915	952,906	21,494	9.65	11.5	1921	1,345,367	41,821	12.05	10.7
1916–1920 [2]	1,227,523	67,847	11.20	13.5	1922	1,248,938	35,576	11.04	12.9
1921–1925	1,343,579	35,268	11.73	15.4	1923	1,412,233	31,899	12.38	13.5
1926–1930	1,498,291	24,222	12.30	18.9	1924	1,423,758	39,213	12.23	17.5
1931–1935	1,628,316	19,520	12.81	8.7	1925	1,287,601	27,833	10.97	22.3
1896	580,598	7,926	8.08	14.6	1926	1,495,517	26,629	12.61	21.6
1897	737,646	13,086	10.04	11.1	1927	1,444,124	24,029	12.01	18.5
1898	870,514	18,823	11.59	7.5	1928	1,460,860	19,318	12.03	21.3
1899	831,827	30,070	10.72	6.6	1929	1,486,253	16,998	12.09	20.4
1900	787,992	39,191	9.84	6.7	1930	1,604,701	34,138	12.76	13.1
1901	857,018	45,835	10.43	7.4	1931	1,749,158	19,879	13.94	10.1
1902	1,092,344	35,125	13.32	6.5	1932	1,508,019	23,074	11.89	9.1
1903	923,254	48,849	10.80	6.5	1933	1,592,006	18,889	12.53	7.9
1904	998,677	35,102	11.67	7.0	1934	1,531,136	19,039	11.97	8.8
1905	1,046,028	37,087	11.98	8.1	1935	1,761,262	16,719	13.71	7.6
1906	853,800	19,133	9.72	8.6	1936	1,746,913	15,236	13.52	7.7
1907	986,596	11,627	11.16	7.9	1937	1,707,151	15,869	13.13	8.9
1908	892,092	17,111	9.82	7.6	1938	1,990,814	13,264	15.23	6.9
1909	1,051,750	15,188	11.43	7.5	1939	2,020,671	25,525	15.24	6.9
1910	873,984	13,569	9.33	8.0	1940 (prel.)	2,059,598	18,980	15.46	6.2

[1] Overvalued, due to depreciation of Brazilian paper milreis. [2] Average, July 1, 1915, to Dec. 31, 1920.

Source: Dept. of Commerce, Bur. of Foreign and Domestic Commerce; coffee imports, annual report, Foreign Commerce and Navigation of the U. S. Statistics on foreign trade in coffee are published currently in Monthly Summary of Foreign Commerce of the U. S.

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No. 742.—Tea—Net Imports: 1830 to 1940

NOTE.—Quantity, except per capita, in thousands of pounds; value in thousands of dollars; per capita in pounds. Years ended June 30 through 1918; thereafter, calendar years. Beginning 1919, data relate to trade of continental United States only (see headnote, table 741); prior to that time the small trade between the United States and noncontiguous territories is not included

YEARLY AVERAGE OR YEAR	Quantity	Value	Per capita	YEARLY AVERAGE OR YEAR	Quantity	Value	Per capita	YEAR	Quantity	Value	Per capita
1830	6,873	1,532	0.54	1916–1920 [1]	106,988	22,528	1.03	1929	88,247	25,444	.73
1840	16,883	4,067	.99	1921–1925	92,230	24,658	.83	1930	83,773	22,214	.68
1850	28,200	3,982	1.21	1926–1930	88,654	26,604	.74	1931	85,807	18,455	.69
1851–1860	21,028	5,361	.76	1931–1935	86,892	15,359	.69	1932	93,857	12,225	.75
1861–1870	32,394	8,969	.91	1921	75,002	13,797	.69	1933	95,705	13,485	.76
1871–1880	59,536	18,550	1.32	1922	93,928	23,067	.85	1934	73,979	15,776	.59
1881–1890	76,534	15,071	1.34	1923	102,157	28,860	.92	1935	85,110	16,854	.67
1891–1895	89,675	13,689	1.34	1924	90,496	26,608	.80	1936	80,691	17,533	.63
1896–1900	86,217	11,357	1.17	1925	99,567	30,957	.87	1937	93,246	20,981	.72
1901–1905	95,814	13,849	1.18	1926	94,512	30,855	.81	1938	80,581	18,053	.62
1906–1910	93,595	15,211	1.05	1927	87,896	27,691	.74	1939	96,532	20,671	.74
1911–1915	95,237	17,189	.99	1928	88,843	26,815	.74	1940 [2]	96,740	22,054	.73

[1] Average for period July 1, 1915, to Dec. 31, 1920. [2] Preliminary.

No. 743.—Cocoa and Chocolate—Imports: 1871 to 1940

[Quantity in thousands of pounds; value in thousands of dollars. Figures represent general imports through 1932; imports for consumption thereafter]

YEARLY AVERAGE OR YEAR [1]	COCOA OR CACAO BEANS AND CHOCOLATE [2]		YEAR [1]	COCOA OR CACAO BEANS AND CHOCOLATE [2]		YEAR [1]	COCOA OR CACAO BEANS AND CHOCOLATE [2]	
	Quantity	Value		Quantity	Value		Quantity	Value
1871–1880 [3]	5,132	706	1917	390,838	41,674	1929	515,571	51,271
1881–1890	13,504	1,891	1918	360,015	37,972	1930	378,320	32,214
1891–1900	29,408	4,120	1919	392,365	58,342	1931	420,260	23,853
1901–1905	63,600	8,260	1920	344,986	54,811	1932	483,490	20,093
1906–1910	102,304	13,418	1921	306,568	23,566	1933	478,800	19,104
1911–1915	161,473	19,002	1922	347,010	32,571	1934	444,792	19,752
1916–1920	346,623	45,480	1923	416,818	34,396	1935	609,665	26,952
1921–1925	367,907	32,019	1924	382,029	30,152	1936	635,414	33,517
1926–1930	429,338	47,044	1925	387,108	39,412	1937	622,823	52,935
1931–1935	487,401	21,951	1926	433,117	44,227	1938	456,795	20,704
1915	194,734	23,478	1927	431,049	58,291	1939	668,224	28,230
1916	244,911	34,602	1928	388,635	49,216	1940	730,753	32,431

[1] Fiscal years through 1915; calendar years thereafter. [2] Includes prepared except confectionery.
[3] Includes 3-year average for quantity of chocolate and 9-year average for its value.

No. 744.—Silk and Silk Manufactures—Imports and Exports: 1871 to 1940

[Quantity in thousands of pounds; value, except average price per pound, in thousands of dollars]

YEARLY AVERAGE OR YEAR [1]	UNMANUFACTURED SILK, IMPORTS [2]			SILK MANUFACTURES, VALUE		YEAR [1]	UNMANUFACTURED SILK, IMPORTS [2]			SILK MANUFACTURES, VALUE	
	Quantity	Value	Average price per pound	Imports [3] [2]	Exports (excluding reexports)		Quantity	Value	Average price per pound	Imports [3]	Exports (excluding reexports)
1871–1880	[4] 1,340	[4] 6,390	$4.77	27,063	53	1922	58,467	371,629	$6.36	37,413	11,824
1881–1890	5,328	16,775	3.15	34,162	83	1923	61,954	401,655	6.48	44,597	11,136
1891–1900	9,259	26,843	2.90	29,776	268	1924	60,603	335,041	5.53	37,699	14,148
1901–1905	15,798	45,968	2.91	32,215	425	1925	76,795	408,386	5.32	36,719	18,182
1906–1910	20,281	67,414	3.32	33,725	835	1926	77,666	402,676	5.18	40,570	17,788
1911–1915	30,190	82,703	2.74	28,306	2,210	1927	86,344	399,088	4.62	42,234	15,298
1916–1920	45,641	235,332	5.16	47,121	16,735	1928	88,269	373,331	4.23	41,388	18,648
1921–1925	62,030	356,287	5.74	40,941	12,992	1929	98,016	432,340	4.41	39,037	20,388
1926–1930	86,458	374,715	4.33	36,383	17,293	1930	81,994	266,138	3.25	18,687	14,342
1931–1935	74,569	115,883	1.55	8,595	5,954	1931	89,446	192,288	2.15	16,625	9,563
1913	32,102	84,915	2.65	27,596	2,401	1932	77,586	114,325	1.47	5,933	4,547
1914	34,546	100,930	2.92	35,458	2,316	1933	73,005	103,595	1.42	6,229	4,878
1915	31,053	83,131	2.68	25,050	2,754	1934	60,447	72,528	1.20	6,683	5,176
1916	40,872	149,785	3.66	37,110	6,363	1935	72,361	96,679	1.34	7,503	5,605
1917	43,428	189,753	4.37	39,763	8,608	1936	67,541	104,163	1.54	8,561	6,905
1918	48,721	194,199	3.99	28,569	17,982	1937	64,169	108,481	1.69	11,088	7,117
1919	55,522	341,887	6.16	54,746	23,903	1938	57,050	89,253	1.56	8,272	6,064
1920	39,660	301,038	7.59	75,419	26,821	1939	55,271	121,908	2.21	7,655	7,686
1921	52,332	264,723	5.06	48,276	9,672	1940	47,600	125,931	2.65	5,672	6,417

[1] Fiscal years through 1915; calendar thereafter. [2] Includes artificial silk prior to 1911.
[3] General imports through 1932; imports for consumption thereafter. [4] Raw silk.

Source of tables 742, 743, and 744: Dept. of Commerce, Bur. of Foreign and Domestic Commerce; except for table 742, annual report, Foreign Commerce and Navigation of the U. S.; also published currently in Monthly Summary of Foreign Commerce of the U. S.

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No. 745.—Corn, Rice, Flaxseed, and Tobacco—Exports and Imports: 1852 to 1941

[Corn and flaxseed in thousands of bushels of 56 pounds; rice and tobacco in thousands of pounds]

YEARLY AVERAGE OR YEAR ENDED JUNE 30—	CORN[1]		RICE[2]		FLAXSEED		UNMANUFACTURED TOBACCO	
	Exports[3]	Imports[4]	Exports[3]	Imports[4]	Exports[3]	Imports[4]	Exports[3]	Imports[4]
1852–1856	7,123	----------	56,515	----------	11	1,133	140,184	5 044
1857–1861	6,558	[5] 48	65,732	----------	7	[6] 2,730	167,711	7,154
1862–1866	12,060	56	2,258	70,893	16	1,037	140,208	4,132
1867–1871	9,924	75	1,857	52,934	(7)	[8] 2,018	194,754	5,631
1872–1876	38,561	57	391	72,526	(7)	2,915	241,848	8,886
1877–1881	88,190	42	602	62,015	(7)	1,224	266,315	7,871
1882–1886	49,992	24	567	99,871	(9)	1,541	237,942	13,672
1887–1891	54,606	15	3,210	156,869	[10] 66	1,833	259,248	21,640
1892–1896	63,980	8	10,278	160,808	1,516	1,182	281,746	25,871
1897–1901	192,531	4	18,407	165,232	2,660	404	304,402	16,958
1902–1906	74,615	20	45,978	150,914	2,950	234	325,539	33,805
1907–1911	56,568	92	27,195	215,892	2,313	3,249	334,396	42,822
1912–1916	38,774	5,686	60,043	248,775	67	9,227	408,006	55,556
1917–1921	45,296	4,950	299,021	262,514	13	14,750	496,924	74,595
1922–1926	66,759	1,148	260,030	74,178	(9)	18,198	496,665	63,470
1927–1931	18,941	1,859	315,474	43,734	(9)	18,659	552,707	73,384
1932–1936	4,170	10,507	154,457	41,448	(9)	13,357	418,195	61,169
1935	2,325	20,427	124,764	72,812	(9)	15,332	353,347	53,227
1936	816	31,284	86,438	58,467	(9)	15,388	432,668	67,895
1937	553	77,974	53,884	181,357	(9)	26,096	416,884	69,308
1938	103,752	34,440	318,701	106,340	(9)	17,861	459,563	68,022
1939	67,021	397	350,396	67,475	(9)	18,744	473,758	76,085
1940	35,438	562	307,982	51,407	(9)	13,212	342,153	80 731
1941 [11]	21,866	1,718	402,236	23,220	(9)	11,198	179,626	77 843

[1] Exports include meal in terms of grain (4 bushels of corn to 1 barrel of meal).
[2] Includes flour, meal, etc. [3] Excluding reexports.
[4] Imports for consumption, beginning 1933; general imports prior thereto.
[5] 1858–61; no data for 1857. [6] 1857 only; not reported 1858–61. [7] Less than 500.
[8] 1867 and 1868; not reported 1869–71. [9] Not reported separately.
[10] 3-year average; not shown separately for other years. [11] Preliminary.

Source: Dept. of Commerce, Bur. of Foreign and Domestic Commerce; published currently in Monthly Summary of Foreign Commerce of the U. S. and in Foreign Crops and Markets, the latter issued by Dept. of Agriculture, Office of Foreign Agricultural Relations.

No. 746.—Wheat—Supply, Distribution, and Disappearance, in Continental United States: 1926 to 1940

[All figures, except per capita, in thousands of bushels (number of pounds to a bushel, 60). Figures for imports, exports, and shipments, from reports of Foreign and Domestic Commerce]

ITEM	YEAR BEGINNING JULY 1—							
	1926–1930, average	1931–1935, average	1935	1936	1937	1938	1939	1940 (prel.)
Supply, total	1,034,290	988,218	807,669	802,909	978,787	1,104,253	1,045,064	1,115,274
Stocks, July 1, total	167,871	297,543	146,708	141,668	102,477	172,280	293,366	295,053
On farms	85,724	64,275	44,339	43,088	21,851	50,113	90,372	83,146
In country mills and elevators	34,453	43,030	30,894	21,908	11,530	30,020	36,631	33,618
Commercial stocks	55,111	119,717	21,951	25,202	16,197	28,333	81,334	87,325
In merchant mills and elevators and stored for others [1]	42,583	70,523	49,524	50,590	52,899	54,214	85,020	90,964
New crop	866,206	680,604	626,344	626,766	875,676	931,702	751,435	816,098
Imports (flour included) [2]	153	10,071	34,617	34,455	634	271	263	3,523
Exports (flour included) [3]	158,248	39,020	4,207	9,267	100,060	106,646	44,868	33,651
Shipments to Alaska, Hawaii, Puerto Rico, and Virgin Islands (flour included) [4]	2,956	2,846	2,889	2,996	3,321	2,888	3,475	[5] 3,600
Disappearance, total	662,603	683,129	658,885	688,169	703,126	701,353	701,668	669,908
Seed	84,206	82,307	87,555	96,593	94,146	75,454	72,853	74,713
Feed (fed on farms of wheat growers)	70,258	107,606	83,168	88,272	112,860	125,591	91,487	100,408
Foods and commercial feeds [6]	508,138	493,216	488,162	503,304	496,120	500,308	537,328	494,787
Carry-over [7]	210,484	263,223	141,688	102,477	172,280	293,366	295,053	408,115
Per capita disappearance (bushels) [8]	4.8	4.8	4.5	4.6	4.7	4.8	4.8	4.5

[1] Bureau of the Census figures raised to represent all merchant mills. Stored for others, 1926 to 1929, estimated by the Bureau of Agricultural Economics in the absence of actual figures.
[2] Imports include full-duty wheat, wheat paying a duty of 10 percent ad valorem, and dutiable flour in terms of wheat, and exclude flour free for export.
[3] Exports include only flour made from domestic wheat; figures prior to 1935–36 estimated on basis of total exports less wheat imported for milling in bond and export, adjusted for changes in carry-over; thereafter, figure for exports of flour wholly from United States wheat as reported.
[4] Virgin Islands included with domestic exports prior to Jan. 1, 1935.
[5] Estimated. [6] Balancing item.
[7] For individual items, see supply above. [8] Based on total disappearance less seed.

Source: Dept. of Agriculture, Bur. of Agricultural Economics, except as noted; annual report, Agricultural Statistics. Published also in The Wheat Situation.

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No. 747.—Wheat—Exports and Imports: 1852 to 1941

NOTE.—Number of pounds to a bushel of wheat, 60; to a barrel of wheat flour, 196.

YEARLY AVERAGE OR YEAR ENDED JUNE 30—	EXPORTS (EXCL. RE-EXPORTS)			Imports—wheat and flour [1] [2]	YEAR ENDED JUNE 30—	EXPORTS (EXCL. RE-EXPORTS)			Imports—wheat and flour [1] [2]
	Wheat (grain)	Wheat flour	Wheat and flour [1]			Wheat (grain)	Wheat flour	Wheat and flour [1]	
	1,000 bushels	*1,000 barrels*	*1,000 bushels*	*1,000 bushels*		*1,000 bushels*	*1,000 barrels*	*1,000 bushels*	*1,000 bushels*
1852–1856	4,715	2,892	19,173	4,178	1925	195,490	13,896	260,803	6,201
1857–1861	12,378	3,318	28,970	6,979	1926	63,189	9,542	108,036	15,680
1862–1866	22,530	3,531	40,184	[3] 4,728	1927	156,250	13,385	219,160	13,263
1867–1871	22,107	2,585	35,032	1,818	1928	145,999	12,821	206,258	15,734
1872–1876	48,958	3,416	66,037	1,680	1929	103,114	12,888	163,688	21,442
1877–1881	107,781	5,376	133,263	906	1930	92,175	12,994	153,247	12,966
1882–1886	82,884	8,620	121,675	517	1931	76,365	11,726	131,477	19,058
1887–1891	64,739	11,287	115,529	352	1932	96,521	8,357	135,799	12,886
1892–1896	99,914	15,713	170,024	1,634	1933	20,887	4,324	41,211	9,380
1897–1901	120,247	17,151	197,427	1,280	1934	18,800	3,573	37,002	11,494
1902–1906	70,527	15,444	140,026	993	1935	3,019	3,939	21,532	25,134
1907–1911	62,855	11,841	116,138	706	1936	311	3,323	15,929	46,688
1912–1916	129,415	13,185	188,748	2,996	1937	3,168	3,918	21,584	47,924
1917–1921	155,646	19,167	241,899	26,064	1938	83,740	4,990	107,194	3,561
1922–1926	140,149	14,274	207,237	17,473	1939	84,589	6,637	115,784	9,623
1927–1931	114,781	12,763	174,766	16,491	1940	23,636	6,519	54,274	10,430
1932–1936	27,908	4,763	50,295	21,106	1941 [4]	10,810	6,353	40,670	11,024

[1] Flour converted to grain at rate of 5 bushels to a barrel, 1852 to 1879; 4½, 1880 to 1921; 4.7 thereafter.
[2] Imports for consumption beginning 1933; general imports prior thereto.
[3] 1862–65; no data for 1866.
[4] Preliminary.

Source: Dept. of Commerce, Bur. of Foreign and Domestic Commerce. See source note, table 745, p. 773

No. 748.—Corn, Wheat, and Oats—Commercial Stocks, by Months: 1931–32 to 1940–41

NOTE.—**All figures in thousands of bushels.** Number of pounds to a bushel: Wheat, 60; corn, 56; oats, 32. Figures represent domestic grain in store in public and private elevators in 39 markets and afloat in vessels or barges in harbors of lake and seaboard ports; they do not include grain in transit, stocks in mills or elevators attached to mills, or private stocks intended for local use. Stocks are as reported on Saturday nearest the first of each month. Official statistics were not compiled prior to January 1927. Bradstreet's visible supply is given for earlier years in the 1935 and previous issues of the Statistical Abstract.

YEAR	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	CORN											
1931–32	5,586	7,341	9,803	12,664	14,176	18,528	22,693	22,032	20,903	16,117	11,144	14,739
1932–33	18,705	27,973	26,537	30,633	33,855	36,868	36,151	31,958	38,780	48,618	63,274	57,764
1933–34	59,791	62,709	65,053	70,540	68,946	69,424	66,314	57,343	46,257	38,312	45,504	61,373
1934–35	63,803	58,482	50,166	43,752	34,497	28,002	21,352	14,818	10,642	7,491	5,637	5,655
1935–36	3,421	2,060	4,466	7,657	6,948	5,117	7,561	7,650	6,158	7,023	4,316	4,537
1936–37	4,325	4,277	8,185	14,440	15,080	13,901	11,323	6,697	4,316	6,264	7,425	5,384
1937–38	5,651	5,175	26,262	36,164	41,092	39,000	43,227	40,704	24,749	23,674	15,004	10,489
1938–39	9,899	23,081	46,645	52,644	50,989	47,489	43,745	39,262	34,568	30,880	23,145	14,192
1939–40	14,947	27,541	38,202	45,851	42,307	40,575	39,704	34,727	24,726	25,419	25,354	28,119
1940–41	41,179	59,314	65,489	70,067	70,278	70,142	71,290	65,463	60,959	53,106	43,701	40,090
YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	WHEAT											
1931–32	203,967	235,727	261,742	256,327	244,043	236,616	226,874	217,719	216,282	207,215	186,549	176,237
1932–33	168,405	175,918	188,342	194,358	191,829	176,428	168,465	155,552	147,132	135,552	124,395	117,536
1933–34	123,712	134,946	151,738	156,652	151,294	142,187	132,511	116,472	107,233	97,132	88,821	78,987
1934–35	80,548	115,922	122,380	120,075	105,518	99,158	90,937	75,274	61,751	51,882	39,424	30,775
1935–36	21,951	34,739	62,495	79,703	84,326	81,173	76,694	70,254	59,926	49,919	40,998	31,174
1936–37	25,202	67,305	81,048	82,849	76,423	70,314	62,366	52,251	43,709	34,741	26,253	17,088
1937–38	16,197	89,334	137,932	141,496	130,260	108,631	94,520	79,203	66,467	54,426	43,191	31,316
1938–39	28,333	96,389	133,725	139,273	141,914	136,204	128,748	108,936	95,474	82,687	74,351	64,178
1939–40	81,334	149,372	166,289	161,987	151,015	141,986	132,842	119,001	110,761	105,401	105,112	97,714
1940–41	87,325	160,150	180,052	186,523	176,390	166,587	169,776	161,088	152,598	141,897	139,119	139,513
	OATS											
1931–32	7,525	8,021	15,013	17,372	18,180	18,161	6,810	17,096	17,938	15,796	13,621	11,889
1932–33	10,657	12,627	27,273	28,895	29,084	27,484	26,443	26,406	25,831	24,195	21,378	23,959
1933–34	28,430	35,589	46,193	50,846	49,860	48,755	47,229	45,177	42,399	38,190	33,013	26,237
1934–35	23,369	22,732	26,344	26,271	24,245	23,570	23,384	22,332	19,729	15,656	11,686	11,003
1935–36	8,838	7,525	25,602	41,215	45,701	45,320	42,863	41,893	40,770	38,205	35,500	31,043
1936–37	31,463	38,864	51,861	50,973	48,639	42,571	36,372	31,066	25,807	18,378	11,785	5,648
1937–38	1,982	3,359	22,192	28,593	27,111	25,673	25,827	25,077	23,822	21,141	15,547	8,983
1938–39	6,825	6,837	20,597	22,026	22,609	17,676	16,919	15,545	14,649	12,601	10,312	6,784
1939–40	5,695	5,551	14,681	16,104	14,552	13,199	12,054	8,979	7,867	7,539	6,451	4,619
1940–41	3,130	2,769	8,395	9,135	7,093	6,688	6,592	5,664	4,745	4,077	4,473	4,571

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics.

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No. 749.—Wheat, Corn, and Oats—Receipts at Primary Markets, by Crop Years: 1933 to 1940

[All figures in thousands of bushels. Number of pounds to a bushel: Wheat, 60; corn, 56; oats, 32]

Year beginning—	Total 12 markets	Chicago	Milwaukee	Minneapolis	Duluth	St. Louis	Kansas City	Peoria	Omaha	Indianapolis	Sioux City	St. Joseph	Wichita
	WHEAT												
July 1:													
1933	200,229	13,735	2,980	49,447	37,580	17,798	38,887	1,389	13,259	4,211	1,477	5,570	13,896
1934	157,481	22,854	3,742	37,887	17,037	14,825	28,165	1,539	10,721	4,659	1,189	4,172	10,691
1935	232,071	22,559	4,138	67,356	20,070	16,355	53,798	1,434	15,109	4,707	2,182	6,488	17,875
1936	218,155	24,095	3,623	38,299	11,109	16,340	65,006	2,379	19,906	3,948	1,739	7,692	24,019
1937	329,933	39,412	8,534	53,244	33,145	25,176	102,396	2,245	22,541	3,762	2,411	12,889	24,178
1938	384,263	29,403	3,878	84,800	57,573	23,290	110,541	2,647	24,571	3,717	3,081	11,606	29,156
1939	339,864	26,352	4,486	105,331	58,506	24,596	65,436	2,280	15,428	5,614	2,359	8,945	20,531
1940	355,985	28,314	4,647	103,116	42,912	25,471	90,017	2,957	16,775	5,387	2,616	9,210	24,563
	CORN												
Oct. 1:													
1933	217,219	70,265	12,746	19,477	5,758	14,758	22,946	16,831	20,162	17,842	3,854	10,527	2,053
1934	104,606	26,200	5,193	3,950	85	10,612	20,574	13,152	5,889	13,417	1,794	3,355	385
1935	194,152	60,316	6,593	11,580	2,811	19,207	19,389	20,686	18,655	24,113	4,786	5,678	338
1936	131,830	54,171	3,498	4,721	378	17,446	8,717	14,626	10,758	12,127	3,232	1,960	196
1937	322,050	122,062	10,643	30,600	29,374	36,358	14,018	27,474	18,211	20,438	6,932	5,716	224
1938	231,856	94,144	8,692	19,218	14,144	13,629	11,779	22,938	16,434	21,164	5,498	4,167	49
1939	238,012	94,382	10,904	20,392	12,845	14,284	13,334	20,570	22,379	18,785	4,890	5,178	69
1940	257,852	103,494	10,629	18,753	18,815	12,125	11,989	32,971	13,044	25,140	5,639	5,205	48
	OATS												
July 1:													
1933	76,996	19,513	5,329	16,564	9,196	6,156	2,197	4,083	1,787	7,732	473	3,788	178
1934	40,634	10,758	2,220	7,678	1,700	5,114	1,928	972	2,627	3,347	776	3,286	228
1935	113,061	24,471	1,887	32,781	17,126	7,431	4,782	3,211	8,711	4,947	1,569	6,083	62
1936	68,019	17,614	608	15,047	1,272	8,001	2,482	2,164	8,168	5,617	2,248	4,669	138
1937	96,390	27,319	1,614	22,711	12,639	4,958	3,306	4,411	5,347	9,264	1,066	3,709	46
1938	92,595	27,523	1,018	20,204	15,005	4,243	3,350	2,889	5,066	7,206	1,325	4,762	4
1939	78,147	17,321	686	26,974	12,283	3,975	1,444	3,760	3,298	3,456	1,694	3,203	53
1940	61,397	17,699	419	21,963	3,514	2,830	1,503	2,425	1,132	5,170	1,189	3,545	8

Source: Department of Agriculture, Bureau of Agricultural Economics. Compiled from Chicago Daily Trade Bulletin.

No. 750.—Grain Received at Six Atlantic Ports, by Port and by Kind: 1920 to 1940

Note.—Data are for calendar years. Total receipts by ports include flour and meal reduced to grain equivalent. Receipts at New York, Boston, Philadelphia, and Baltimore include shipments from the West to foreign countries through these ports on through bills of lading. Receipts at Baltimore include flour ground by city millers, and therefore duplicate an equivalent quantity of wheat received in grain.

	1920	1925	1930	1935	1938	1939	1940[1]
TOTALS BY PORTS	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*
New York, total	145,534	189,162	126,383	59,492	52,996	67,233	54,910
By canal via river	4,139	32,767	39,797	16,021	12,352	6,830	12,386
Coastwise and river	5,966	9	462	[2] 8,489	[2] 577	[2] 580	[2] 781
By rail	135,429	156,386	86,124	34,982	40,067	59,823	41,743
Boston	13,090	11,911	7,918	9,579	5,120	8,838	9,389
Philadelphia	45,148	55,933	13,529	14,351	12,283	17,740	21,866
Baltimore	74,260	35,552	17,693	11,267	12,569	24,264	25,970
New Orleans	72,976	32,039	24,639	9,181	40,146	15,798	7,987
Montreal, Canada	67,044	179,959	110,675	82,332	115,342	87,020	(3)
COMMODITY							
Flour, 1,000 bbls.	17,016	23,801	24,291	13,176	15,481	15,973	12,092
Corn meal, do.	77	75	86	142	36	35	57
Wheat, 1,000 bus.	220,296	238,631	167,771	68,654	76,853	94,776	40,919
Corn, do.	17,916	13,220	4,829	25,497	62,239	29,709	19,065
Oats, do.	34,629	76,401	10,255	17,072	9,784	7,610	2,724
Barley, do.	16,600	45,191	6,086	7,254	15,951	13,879	471
Rye, do.	51,742	23,709	2,245	7,866	3,816	2,901	2,304
Total grain, do.	341,183	397,152	191,186	126,343	168,643	148,875	65,483
Flour and meal[4], do.	76,878	107,404	109,651	59,859	69,813	72,018	54,639
Grand total, do.	418,061	504,556	300,837	186,202	238,456	220,893	120,122

[1] Data by commodities are for 5 ports; see note 3.
[2] Excludes coastwise shipments of flour from Pacific and Gulf ports; no reports on that movement.
[3] Not available for publication. [4] Grain equivalent.

Source: New York Produce Exchange.

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No. 751.—Grain Prices—Average Market Prices, by Kind, by Market: 1909 to 1940

[Weighted average market price per bushel of reported cash sales]

YEARLY AVERAGE OR CROP YEAR BEGINNING—	Wheat, July–June			Corn, Nov.–Oct.		Oats, Aug.–July		Barley, Aug.–July	Rye, July–June	Flaxseed, Aug.–July [1]	Kafir, Nov.–Oct. [2]
	No. 1, Dark Northern Spring, Minneapolis	No. 2, Hard Winter, Kansas City	No. 2, Red Winter, Chicago	No. 3, Yellow, Chicago	No. 3, Yellow, Kansas City	No. 3, White, Chicago	No. 3, White, Minneapolis	No. 2, Minneapolis	No. 2, Minneapolis	No. 1, Minneapolis	No. 2, White, Kansas City
1909–1913	[3] $0.99	$0.95	$0.99	$0.61	$0.60	$0.40	$0.38	$0.64	$0.70	$1 91	$1.34
1914–1920	[3] 1.90	1.70	1.83	1.15	1.12	.60	.58	1.02	1.43	3.03	2.17
1921–1925	1.44	1.27	1.33	.79	.78	.42	.38	.65	.87	2.47	1.52
1926–1930	1.26	1.16	1.26	.85	.79	.44	.42	[4] .65	.88	2.32	1.31
1931–1935	.93	.78	.78	.57	.57	.31	.32	[4] .66	.57	1 61	1.05
1927	1.41	1.35	1.40	1.01	.85	.55	.50	.84	1.04	2.21	1.46
1928	1.26	1.12	1.38	.92	.85	.44	.41	.65	.95	2.29	1.38
1929	1.30	1.20	1.30	.83	.80	.44	.42	[5] .59	.90	3.11	1 53
1930	.82	.76	.86	.60	.55	.35	.33	[5] .47	.51	1 76	.98
1931	.71	.47	.52	.36	.37	.22	.24	[5] .48	.42	1 36	.60
1932	.61	.51	.53	.35	.38	.22	.22	[5] .39	.41	1 18	.78
1933	.91	.88	.94	.52	.47	.36	.35	[5] .70	.69	1.87	.90
1934	1.16	.98	.98	.86	.91	.46	.52	[6] 1 05	.81	1.90	1.59
1935	1.26	1.05	.92	.75	.72	.30	.28	[6] .68	.50	1.73	1.36
1936	1.47	1.21	1.12	1.18	1.19	.46	.45	[6] 1.20	.97	2.14	1.57
1937	1.28	1.11	1.20	.56	.55	.30	.29	[5] .78	.74	2.07	.85
1938	.79	.70	.70	.49	.48	.28	.27	[6] .53	.44	1 78	.82
1939	.97	.74	.76	.56	.58	.37	.33	[5] .55	.56	1 65	1.11
1940	.90	.82	.86	[7]	[7]	.36	.30	[6] .52	.51	1.65	[7]

[1] Average closing price through December 1920. [2] Price per 100 pounds. [3] No. 1 Northern Spring. [4] See notes on figures for individual years. [5] Special No. 2. [6] No. 2 malting. [7] Not yet available.

Source: Dept. of Agriculture, Bur. of Agricultural Economics; annual report, Agricultural Statistics, and records.

No. 752.—Average Prices Received by Farmers for Specified Crops—Monthly Averages: 1938 to 1941

[Prices for wheat, corn, oats, and potatoes are in cents per bushel; for cotton in cents per pound; and for hay in dollars per ton. For yearly average prices for the crop-marketing season for all crops except hay and Dec. 1 prices of hay, 1866 to 1940, see table 709]

PRODUCT	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Wheat:												
1938	88.6	86.6	80.3	75.0	71.4	69.7	60.8	50 7	52.5	52 2	52.0	53.6
1939	57.1	56.9	56.7	57.8	63.0	62.5	55.7	54 5	72.7	70.3	73.1	82.4
1940	84.5	84.1	85.0	88.9	80.7	67.4	61.4	60.1	62 6	68.2	72.5	71.5
1941	73.0	67.8	71.8	76.0	79.4	83.1						
Corn:												
1938	52.2	51.7	51.3	52.7	52.7	52.3	53.7	48.5	48.0	41.9	40.0	43.1
1939	45.1	43.9	44.4	45.4	48.3	49.9	47.8	45.7	56.2	47.6	46.8	50 3
1940	53.2	54.7	56.0	58.6	63.4	63.5	63.1	63.1	61.9	59.4	56.9	54.5
1941	56.0	56.0	57.1	62.0	65.9	68.3						
Oats:												
1938	30.0	30.0	29.4	28 3	27 5	25.3	24 0	20.3	21 8	22.1	22.5	24.4
1939	26.3	26.2	26.9	27.4	29.5	29.9	26.5	25.4	31.5	30.3	32.1	34.7
1940	36.3	37.7	38.6	38.8	36.6	32.7	28.3	20.7	27.0	28.3	31.7	32.3
1941	33.3	32.9	33.7	35.2	34.0	33.3						
Potatoes:												
1938	54.0	54.2	56.2	54.4	54.3	61.2	64.0	52.7	47.4	51.0	54.7	61 3
1939	64.6	64.6	64.6	75 2	64.4	61.0	75.3	69.3	69.4	66.4	69.2	70.8
1940	74.0	75.2	77.0	83 8	83.5	85.7	82.1	68.0	59.5	52 0	52.4	54.9
1941	54.6	54.6	53.8	57.6	53.4	64.6						
Cotton:												
1938	7 79	8.01	8.41	8.24	8.41	8.12	8.66	8.12	8.23	8.53	8.52	8.20
1939	8 29	8.23	8.31	8.15	8.48	8 67	8 77	8.70	9.13	8.73	8.80	9.71
1940	10.09	9.97	9.96	10.03	9.79	9.54	9.54	9.23	9.23	9.35	9.38	9.33
1941	9.45	9.44	9.72	10.45	11.68	12.81						
All hay:												
1938	8.79	8.71	8.50	8.17	7.91	7.48	7.11	6.82	6.70	6.72	6.82	6.81
1939	6 79	6.78	6.67	6.67	6.68	6.63	6.76	6.77	7.17	7.31	7 51	7.71
1940	7 90	8.10	8.22	8 29	8.32	7.71	7.10	7.10	6.98	6.99	7 25	7.53
1941	7.78	7.88	7.93	8.10	7.98	7.82						

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in Crops and Markets.

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No. 753.—Freight Rates on Wheat From Buffalo and Chicago to New York: 1905 to 1940

[In cents per bushel]

CALENDAR YEAR	Buffalo to New York by canal	CHICAGO TO NEW YORK			CALENDAR YEAR	Buffalo to New York by canal	CHICAGO TO NEW YORK		
		By lake and canal	By lake and rail	By all rail [1]			By lake and canal	By lake and rail	By all rail [1]
1905	3.87	5.51	6.44	10.20	1923	5.86	10.94	12.43	18.00
1906	4.24	5.94	6.48	10.50	1924	6.73	8.67	10.92	18.00
1907	5.07	6.68	6.93	11.30	1925	5.70	7.24	10.89	18.00
1908	5.00	6.00	6.33	11.70	1926	4.99	8.08	12.04	18.00
1909	3.90	5.35	6.88	11.70	1927	5.27	7.16	11.14	18.00
1910	4.08	5.13	6.57	9.60	1928	5.96	8.40	11.36	18.00
1911	4.36	5.35	5.23	9.09	1929	4.52	6.37	10.42	18.00
1912	4.32	5.57	6.17	9.60	1930	4.76	6.41	10.80	18.00
1913	4.57	5.74	7.01	9.60	1931	3.63	5.52	10.00	18.00
1914	4.27	5.31	6.54	9.60	1932	2.88	4.53	8.76	18.00
1915	4.47	6.08	7.48	10.08	1933	2.23	4.19	7.86	18.00
1916	5.00	7.95	9.55	10.08	1934	3.41	5.50	7.99	[2] 14.70
1917	5.50	8.72	9.99	10.08	1935	2.16	4.72	7.62	14.70
1918	9.80	12.53	12.27	12.90	1936	2.19	4.44	7.75	14.70
1919	8.31	10.94	11.60	14.70	1937	2.57	4.82	7.75	14.70
1920	11.05	14.70	15.32	16.68	1938	3.52	6.02	9.15	[3] 15.60
1921	8.39	10.29	10.91	20.10	1939	3.23	5.73	8.15	15.60
1922	8.00	11.63	11.93	19.65	1940	3.38	6.13	9.26	15.60

[1] Rates represent wheat for domestic consumption, lower rates applying on grain for export. The rate on grain for export was 13.09 cents for 1932, 13.31 for 1933 to 1938, and 10.50 for 1939 and 1940.
[2] Rate for July 1 to Dec. 31. Rate for Jan. 1 to June 30 was 18 cents.
[3] Rate Mar. 28 to Dec. 31. Rate for Jan. 1 to Mar. 27 was 14.70.

Source: Buffalo to New York, State of New York, Department of Public Works, Division of Canals and Waterways; Chicago to New York, New York Produce Exchange.

No. 754.—Grain-Mill Products—Grains Ground and Flour, Feed, Etc., Produced: 1929, 1937, and 1939

PRODUCT	Unit	QUANTITY (THOUSANDS OF UNIT SPECIFIED)			VALUE (THOUSANDS OF DOLLARS) [1]		
		1929	1937	1939	1929	1937	1939
Grains ground: [2]							
Wheat	Bushel [3]	546,242	485,869	508,054			380,135
Corn	do	87,453	48,612	62,255			36,572
Oats	do	29,006	10,676	8,847			3,162
Rye	do	9,671	6,807	7,703	(4)	(4)	3,767
Barley	do	9,499	5,777	5,645			2,967
Buckwheat	do	2,027	840	784			506
Rice and other grains	do	(4)	(4)	960			574
Flour etc., produced, [2] **total**					1,040,185	838,707	634,345
Wheat and prepared flours total	Barrel [5]	120,094	105,274	111,389	737,309	617,025	458,356
White, for sale as such	do	[6] 115,773	[6] 101,416	(95,891	[6] 711,998	[6] 591,361	(388,444
Blended, etc	do			[6] 9,897			[6] 47,609
Semolina	do	2,959	2,479	3,394	16,895	17,530	13,423
Graham and whole-wheat	do	1,362	1,379	2,187	8,416	8,134	8,880
Rye flour	do	1,679	1,424	1,431	9,179	6,708	4,092
Buckwheat flour	Pound	38,453	26,550	22,640	1,570	844	634
Other flour, except corn [7]	do	21,091	13,120	36,043	782	1,092	966
Pearl barley	do	(8)	(8)	20,381	(8)	(8)	733
Corn flour	Barrel [9]	589	311	317	3,121	1,573	908
Corn meal	do	10,488	6,950	7,074	52,400	32,642	22,596
Corn grits and flakes [10]	Ton [11]	(8)	195	202	(8)	9,458	5,410
Other corn products [12]	Pound	(8)	(8)	5,483	(8)	(8)	81
Bran and middlings	Ton [11]	4,682	4,184	4,500	141,995	116,434	91,896
Feed, [13] screenings, etc	do	2,472	1,597	2,002	93,840	52,931	48,676

[1] Data for grains ground represent cost.
[2] Grains ground relate to "Flour and other grain-mill products" industry only; production statistics include data for all industries making these products, except as noted.
[3] Weight of bushel: Wheat, 60 pounds; corn and rye, 56; buckwheat and barley, 48; oats, 32.
[4] Not available. [5] 196 pounds.
[6] *Includes phosphated, self-rising,* and other prepared flours made in the "Flour and other grain-mill products" industry only. For 1939, blended and prepared flours made in all industries amounted to 2,534,428,000 pounds, valued at $75,596,000; comparable figures for earlier years not available.
[7] Rice, soybean, etc. [8] Not called for on schedule.
[9] 200 pounds. [10] For brewers' use. [11] 2,000 pounds.
[12] Other than cereal preparations and corn grits and hominy for human consumption; for data on these products, see under "Cereal preparations," table 755.
[13] Not including prepared feeds, made chiefly from milled grain, in the "Prepared feeds (including mineral) for animals and fowls" industry. These amounted to 6,384,000 tons, valued at $218,769,000, for 1939. For statistics on prepared feeds, see census report for industry mentioned.

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

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No. 755.—Selected Foods, Processed and Manufactured, by Quantity and Value: 1929, 1937, and 1939

Note.—Figures cover production of industry primarily engaged in making these products and production of similar products by establishments engaged in other lines of manufacture, except for beet sugar and cane-sugar refining.

Product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1929	1937	1939	1929	1937	1939
CANNED AND PRESERVED FOODS							
Canned and dried fruits and vegetables (incl. canned soups)					(1)	603, 135	550, 832
Canned vegetables	Case [2]	132, 197	169, 581	154, 766	325, 738	296, 924	256, 379
Asparagus	do	2, 727	2, 754	2, 791	15, 465	13, 063	10, 699
Beans with pork, or sauce, including baked	do	17, 204	18, 352	19, 459	35, 556	30, 687	31, 604
Beans, other than baked	do	13, 613	16, 316	17, 409	34, 107	27, 972	27, 593
Beets	do	1, 911	3, 386	2, 619	4, 577	5, 177	3, 629
Carrots	do	(1)	1, 505	1, 833	(1)	2, 132	2, 099
Corn	do	16, 724	26, 052	16, 845	36, 797	44, 296	26, 306
Hominy	do	1, 765	1, 646	1, 912	2, 532	2, 149	2, 325
Kraut [3]	do	4, 224	4, 583	4, 864	8, 422	7, 251	6, 439
Peas, green	do	17, 546	24, 412	17, 787	44, 508	47, 380	34, 355
Pimientos	do	506	626	981	2, 014	1, 855	2, 245
Pumpkin and squash	do	2, 424	1, 727	2, 374	4, 215	2, 568	3, 448
Spaghetti	do	4, 239	5, 454	5, 173	8, 320	8, 958	8, 722
Spinach	do	4, 815	5, 434	4, 160	12, 132	9, 861	6, 966
Tomatoes	do	21, 401	23, 574	23, 385	42, 171	34, 314	34, 188
Tomato juice and cocktail	do	(1)	13, 809	13, 754	(1)	23, 189	20, 439
Tomato paste	do	606	2, 381	2, 277	3, 840	6, 432	6, 105
Tomato pulp and puree [4]	do	2, 891	3, 915	3, 612	5, 294	5, 436	4, 835
Tomato sauce	do	952	1, 606	2, 101	2, 549	3, 300	4, 387
Mushrooms	do	(1)	(1)	1, 176	(1)	(1)	2, 897
Vegetable puree (for infants)	do	(1)	4, 561	3, 866	(1)	6, 947	6, 793
Vegetables, mixed	do	825	2, 492	1, 947	1, 981	4, 530	3, 053
Other canned vegetables	do	[5] 17, 822	4, 996	4, 440	[5] 61, 259	9, 428	7, 253
Canned fruits	do	[6] 32, 934	51, 076	50, 930	[6] 136, 909	141, 248	123, 208
Apples	do	3, 593	2, 772	2, 766	7, 941	4, 557	4, 226
Applesauce	do	903	3, 348	3, 312	2, 447	4, 679	3, 928
Apricots	do	4, 267	5, 806	3, 772	17, 134	16, 718	9, 409
Berries	do	2, 516	3, 369	3, 644	10, 750	10, 370	8, 927
Cherries	do	2, 141	2, 840	4, 597	11, 781	9, 058	11, 535
Figs	do	(1)	668	402	(1)	2, 295	1, 171
Fruit salad and cocktail	do	1, 680	4, 778	4, 748	11, 005	20, 774	18, 998
Grapefruit sections	do	1, 175	4, 928	4, 380	4, 137	7, 861	6, 750
Olives, ripe [3]	do	934	1, 152	772	4, 675	4, 101	3, 116
Peaches	do	8, 724	13, 596	12, 548	35, 675	40, 106	31, 255
Pears	do	4, 932	5, 166	5, 189	24, 450	15, 037	15, 644
Plums	do	171	293	319	560	713	614
Prunes	do	1, 069	1, 826	3, 244	3, 225	3, 594	5, 041
Fruit puree (for infants)	do	(1)	533	856	(1)	1, 385	1, 706
Other canned fruits	do	[7] 830		381	[7] 3, 128		890
Fruit juices, canned and bottled [8]	do	(1)	12, 688	15, 513	(1)	25, 218	22, 189
Canned soups [8]	do	(9)	[10] 20, 699	27, 995	(9)	[10] 61, 564	75, 923
Other canned foods	do	(1)	619	1, 649	(1)	2, 043	2, 688
Fruit juices in bulk [11]	Gallon	(1)	4, 161	4, 991	(1)	2, 406	2, 064
Olive oil produced in plant	do	(1)	(1)	833	(1)	[12] 726	1, 290
Dried fruits [13]	Pound	938, 899	1, 160, 489	1, 138, 928	75, 892	61, 804	53, 656
Apples	do	44, 620	63, 985	59, 773	5, 206	4, 578	3, 512
Apricots	do	43, 090	70, 643	71, 775	7, 320	7, 773	8, 015
Figs	do	28, 021	53, 517	53, 556	2, 770	2, 914	3, 005
Peaches	do	35, 850	57, 930	54, 431	4, 308	4, 172	3, 464
Pears	do	(1)	10, 771	27, 066	(1)	751	1, 622
Prunes	do	347, 349	441, 777	408, 209	30, 362	19, 367	15, 401
Raisins	do	421, 204	449, 203	455, 315	23, 513	21, 668	18, 208
Other dried fruits	do	18, 566	12, 713	8, 703	2, 413	581	428
Dried and dehydrated vegetables	do	(1)	(1)	5, 640	405	150	522
Olives, not canned, bottled and bulk [11]					10, 287	6, 287	7, 766
Tomato pulp, in bulk [11]						144	350
Cold-pack fruits					(1)	4, 622	4, 796
Preserves, jams, jellies, etc					47, 149	36, 598	35, 857
Maraschino cherries						4, 496	3, 262
Pickles					34, 481	33, 501	35, 009
Tomato ketchup, canned or bottled	Case [2]	(1)	10, 134	10, 958	(1)	22, 701	22, 538
Tomato ketchup, in bulk					(1)	320	192
Horseradish, prepared					1, 375	986	1, 048

For footnotes, see p. 780.

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No. 755.—Selected Foods, Processed and Manufactured, by Quantity and Value: 1929, 1937, and 1939—Continued

Product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1929	1937	1939	1929	1937	1939
CANNED AND PRESERVED FOODS—continued							
Kraut, in bulk (see canned)					4,271	2,509	2,101
Mustard, prepared					8,155	6,817	7,600
Tomato chili sauce	Case [2]	(1)	(1)	1,438	9,013	7,559	3,082
Sauces, meat and other							5,448
Salad dressings, cooked					3,668	22,107	21,594
Salad dressings, raw					39,576	22,415	22,209
Quick-frozen fruits					(1)	4,476	4,899
Quick-frozen vegetables					(1)	4,618	7,137
Canned fish, crustacea, and mollusks	**Case**	**11,658**	**12,381**	**13,564**	**58,470**	**59,056**	**60,573**
Tuna and tunalike fish	do [14]	1,541	3,145	3,643	10,798	18,996	20,080
Salmon	do [15]	1,561	885	729	14,303	8,386	7,340
Sardines (pilchard)	do [15]	3,779	2,812	3,108	11,252	8,592	9,554
Sardines (herring)	do [16]	2,017	1,680	2,155	6,942	4,998	6,912
Mackerel	do [15]	575	841	889	2,320	2,674	2,589
Shrimps (wet pack)	do [17]	980	963	990	5,535	5,336	4,360
Shrimps (dry pack)	do [17]		306	225		1,709	963
Oysters	do [18]	455	690	617	2,174	2,840	2,431
Clams	do [15]	167	214	208	943	952	1,014
Clam chowder, juice, bouillon, and broth	do [19]	297	532	697	1,231	1,820	2,541
Crabs	do [20]	286	313	10	2,972	2,753	167
Other canned fish and fishery products	do			291			2,594
Cured fish	**Pound**	**99,789**	**69,430**	**72,648**	**17,523**	**11,754**	**12,236**
Smoked fish	do	33,774	23,299	28,165	9,173	5,997	6,869
Salted and pickled fish	do	66,015	46,131	44,684	8,349	5,757	5,566
CEREAL PREPARATIONS							
Total					(1)	**119,738**	**111,978**
Breakfast foods	**Pound**	(1)	**1,215,745**	**1,288,616**	(1)	**111,215**	**103,472**
Made from wheat	do	(1)	446,495	452,992	47,386	52,412	48,128
Made from oats	do	718,382	505,896	529,672	36,419	25,246	24,853
Made from corn	do	(1)	207,606	250,289	(1)	24,106	21,240
Other and mixed	do	(1)	55,749	55,663	(1)	9,451	9,271
Corn grits and hominy for human consumption	do	(1)	155,953	227,478	(1)	3,870	3,520
Other, incl. coffee substitutes					8,525	4,650	4,986
CORN SIRUP, CORN SUGAR, CORN OIL, AND STARCH							
Total					**135,216**	**113,548**	**97,510**
Corn sirup (incl. mixtures) [21]	Pound	1,165,183	1,113,780	1,231,182	40,553	36,998	33,076
Corn sugar	do	896,121	467,651	467,153	30,217	15,692	13,619
Corn oil	do	176,499	163,386	170,937	20,165	16,573	12,706
Starch [22]	do	1,123,451	1,005,878	1,212,833	42,830	39,208	33,338
Corn oil, cake, and meal	Ton [23]	36	36	33	1,451	953	585
Dextrine	Pound	(1)	94,531	121,267	(1)	4,124	4,186
BEET SUGAR							
Beets treated	Ton [23]	6,951	8,440	10,515			
Total, all products [24]					**108,553**	**107,396**	**134,396**
Sugar	Pound	2,172,110	2,592,420	3,268,884	100,767	99,991	125,823
Molasses, sold or transferred to other factories for desugarization	Ton [23]	116	154	159	1,370	1,161	1,367
Molasses, other than for desugarization	do	78	94	90	1,169	1,070	826
Beet pulp	do	1,461	1,821	1,899	5,231	5,049	5,958
All other					16	[25] 124	[25] 422
CANE-SUGAR REFINING							
Raw sugar treated	Ton [23]	5,206	4,723	4,404			
Total, all products					**507,389**	**424,631**	**389,870**
Refinery products					**507,186**	**422,310**	**386,464**
Refined sugar [26]	Pound	10,230,615	9,031,164	8,253,017	502,404	417,745	377,204
Refiners' sirup, edible [26]	Gallon	4,320	2,735	3,428	920	547	828
Sugar sirup [26]	do	(1)	7,030	26,097	830	2,619	9,476
Refiners' blackstrap and nonedible sirup					3,044	1,399	956
All other products					191	2,321	1,406

For footnotes, see p. 780.

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No. 755.—Selected Foods, Processed and Manufactured, by Quantity and Value: 1929, 1937, and 1939—Continued

PRODUCT	QUANTITY (THOUSANDS OF UNIT SPECIFIED)				VALUE (THOUSANDS OF DOLLARS)		
	Unit	1929	1937	1939	1929	1937	1939
CHOCOLATE AND COCOA PRODUCTS							
Total					119,359	102,943	98,973
Chocolate (except coatings)	Pound	152,984	204,030	216,822	48,204	41,674	39,517
Chocolate coatings	do	266,855	295,894	339,531	48,945	38,426	32,195
Cocoa, powdered	do	105,694	130,940	153,441	15,054	11,750	13,200
Cocoa butter [27]	do	19,184	23,484	57,205	5,429	4,738	6,880
Chocolate sirups	Gallon	855	5,712	6,825	985	5,341	6,010
Press cake	Pound	(1)	2,470	1,066	(1)	53	13
All other products					744	961	1,159

[1] No comparable data or not reported separately. [2] Number of cases of all sizes.
[3] See also figures for product bottled or in bulk, following.
[4] See also "Tomato pulp, in bulk"; figure for 1929 not strictly comparable, as tomato puree was not called for in 1929.
[5] Includes figures for canned soups. [6] Includes figures for an indeterminate amount of "Other fruit juices."
[7] Includes figures for "Other fruit juices" and "Figs."
[8] Not including clam broth, bouillon, juice, and chowder. [9] See note 5.
[10] In addition, chicken broth and soup and other soups valued at $2,239,000 were reported by establishments classified in the "Poultry dressing and packing, wholesale" industry and in the "Meat packing, wholesale" industry. [11] See also product reported above.
[12] Reported only by establishments classified in "Canned and dried fruits, etc." industry.
[13] Includes production on large fruit farms but not on other farms and ranches.
[14] 48 ½-pound cans. [15] 48 1-pound cans. [16] 100 ¼-pound cans.
[17] 48 5-ounce cans for dry pack; 48 5¾-ounce cans for wet pack.
[18] 48 No. 1 cans (containing 5 ounces drained weight). [19] 48 No. 1 cans (net weight per can 10 ounces).
[20] 48 1-pound cans (net weight per can 13 ounces).
[21] No data included for corn sirup made and consumed in same plants nor for mixtures made from purchased materials by plants classified in certain other industries, particularly "Food preparations, n. e. c."
[22] Part sold within the industry for use as a material in the manufacture of other products.
[23] Of 2,000 pounds. [24] Values include duplication in amount of value of molasses desugarized.
[25] Includes value of small quantity of pressed pulp.
[26] See also Census report "Cane sugar—except refineries" for production in that industry.
[27] Not including that used in manufacture of chocolate products reported above.

Source: Dept. of Commerce, Bur. of Census; reports of Biennial Census of Mfrs., except data for canned fish, etc., for 1937 and 1939, which were compiled by Fish and Wildlife Service of Dept. of Interior.

No. 756.—Principal Crops, Acreage and Production—Summary for Alaska, Hawaii, and Virgin Islands

	ACREAGE HARVESTED		PRODUCTION		
			Unit	Quantity	
ALASKA	1929	1939		1929	1939
Wheat	54	527	Bushel	1,054	9,479
Oats	153	527	do	6,913	13,661
Barley	39	654	do	970	13,219
Potatoes	271	388	do	40,893	41,887
HAWAII	1930	1940		1930	1940
Coffee	5,360	4,136	Pound	19,949,521	8,546,733
Corn	1,532	1,862	do	2,008,918	1,632,000
Potatoes (white)	214	487	Cwt	6,054	19,916
Sweetpotatoes and yams	336	181	do	18,777	9,271
Rice	2,045	509	Pound	7,582,067	1,901,816
Sugarcane	146,063	135,889	Ton	7,471,452	8,532,340
Taro	772	678	Cwt	239,022	169,460
Pineapples	(1)	48,599	do	7,096,800	6,146,060
VIRGIN ISLANDS	1929	1939		1929	1939
Sugarcane	5,823	4,097	Ton	56,405	42,641
Sweetpotatoes and yams	28	131	Cwt	831	1,801

[1] Data not available.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Outlying Territories and Possessions, and Sixteenth Census Reports, Agriculture.

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29. FORESTS AND FOREST PRODUCTS

[Data in this section relate to continental United States only except as indicated (see tables 759–761 and 772)]

No. 757.—Forests—Area, Saw-Timber Stand, and Annual Growth Estimates, by Regions: 1938

Region	Total forest land (thousand acres)	Commercial forest area (thousand acres)						
		Total area	Saw-timber area			Cordwood area	Fair to satisfactory restocking area	Poor to nonrestocking area
			Total	Old growth	Second growth			
Total	630,158	461,697	212,862	100,832	112,030	100,791	71,306	76,738
Northeastern [1]	62,148	59,376	21,154	8,002	13,152	15,361	14,702	8,159
Central [2]	29,328	29,231	9,680	367	9,313	8,660	5,204	5,687
Lake [3]	55,634	52,395	7,123	3,586	3,537	10,831	13,442	20,999
South [4]	210,609	202,531	96,694	25,128	71,566	47,961	29,114	28,762
Columbia River Basin [5]	99,514	73,842	44,106	37,206	6,900	11,967	8,523	9,246
California [6]	48,159	13,655	11,417	8,653	2,764	148	155	1,935
South Rocky Mountain [7]	102,576	30,653	22,683	17,889	4,794	5,859	161	1,950
Plains [8]	22,190	14	5	1	4	4	5	-------

Region	Stand of saw timber (millions of board feet)			Annual growth of wood on commercial forest areas					
				Combined saw-timber and cordwood growth (millions of cubic feet)			Saw-timber growth (millions of board feet)		
	Total	Softwoods	Hardwoods	Total	Softwoods	Hardwoods	Total	Softwoods	Hardwoods
Total	1,763,651	1,493,120	270,531	11,287	5,934	5,353	32,033	21,168	10,865
Northeastern [1]	84,025	41,056	42,969	1,260	328	932	2,625	1,142	1,483
Central [2]	14,301	369	13,932	568	20	548	978	21	957
Lake [3]	57,616	20,881	36,735	979	248	731	1,850	613	1,237
South [4]	386,570	214,632	171,938	6,495	3,390	3,105	20,403	13,310	7,093
Columbia River Basin [5]	882,632	877,676	4,956	1,634	1,597	37	5,247	5,152	95
California [6]	213,480	213,480	-------	155	155	-------	414	414	-------
South Rocky Mountain [7]	124,992	124,991	1	196	196	-------	516	516	-------
Plains [8]	35	35	-------	-------	-------	-------	-------	-------	-------

[1] Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont.
[2] Illinois, Indiana, Iowa, Missouri, and Ohio.
[3] Michigan, Minnesota, and Wisconsin.
[4] Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, eastern Oklahoma, South Carolina, Tennessee, eastern Texas, Virginia, and West Virginia.
[5] Idaho, Montana, Oregon, and Washington.
[6] California.
[7] Arizona, Colorado, Nevada, New Mexico, western South Dakota (Black Hills), Utah, and Wyoming.
[8] Kansas, Nebraska, North Dakota, western Oklahoma, eastern South Dakota, and western Texas.

Source: Department of Agriculture, Forest Service; records (not published elsewhere).

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No. 758.—Stand of Saw Timber (Estimated), by Region and Kind of Wood: 1938

[Quantity in millions of board feet]

KIND OF WOOD	Total	North-eastern	Central	Lake	South	Columbia River Basin	California	South Rocky Mountain	Plains
Grand total	**1,763,651**	**84,025**	**14,301**	**57,616**	**386,570**	**682,632**	**213,490**	**124,992**	**35**
Eastern softwoods, total	276,938	41,056	369	20,881	214,632				
Southern yellow pine	196,840	507	184		196,059				
Spruce and fir	24,086	20,284		3,452	350				
White and red pine	18,101	11,920	7	5,232	942				
Hemlock	17,552	6,137	13	9,222	2,180				
Cypress	11,554		148		11,408				
Others	8,805	2,118	19	2,975	3,693				
Eastern hardwoods, total	265,574	42,969	13,932	36,735	171,938				
Oak	83,700	5,831	7,551	5,298	65,020				
Birch, beech, and maple	55,178	29,528	2,523	20,317	2,810				
Red gum	27,837	71	359		27,407				
Tupelo	20,403		45		20,358				
Yellow poplar	9,595	221	183		9,191				
Cottonwood and aspen	8,035	2,042	172	4,126	1,695				
Others	60,826	5,276	3,099	6,994	45,457				
Western softwoods, total	1,216,182					677,676	213,490	124,991	35
Douglas fir	489,905					426,464	51,400	12,041	
Ponderosa pine	224,904					129,462	54,451	40,956	35
True fir	121,737					72,908	40,740	8,089	
Western hemlock	115,551					115,551			
Spruce	62,821					26,664		36,157	
Redwood	39,150						39,150		
Lodgepole pine	38,620					12,043		26,577	
Western larch	25,306					25,306			
Sugar pine	24,684					4,895	19,789		
Western white pine	18,333					18,333			
Others	55,171					46,050	7,950	1,171	
Western hardwoods, total	4,957					4,956		1	

Source: Department of Agriculture, Forest Service; records (not published elsewhere).

No. 759.—National Forest Areas, by States and for Alaska and Puerto Rico: June 30, 1940

Note.—The area of State forests, State parks, and State forest parks, together with that of Hawaiian forest reserves, as of December 1940, amounted to 12,844,718 acres. The area of town, county, and community forests and parks, as of same date, was 2,556,429 acres, including 1,880,349 acres of county forests located in Wisconsin.

STATE OR OUTLYING AREA	AREA WITHIN ESTABLISHED BOUNDARIES			STATE OR OUTLYING AREA	AREA WITHIN ESTABLISHED BOUNDARIES		
	Total acreage [1]	Acreage not federally owned or in process of acquisition	Acreage under Federal administration [1]		Total acreage [1]	Acreage not federally owned or in process of acquisition	Acreage under Federal administration [1]
Total	**228,173,676**	**51,394,299**	**176,779,377**	Montana	18,973,857	2,720,419	16,253,438
				Nebraska	207,209	1,183	206,026
Alabama	2,435,901	1,836,537	599,364	Nevada	5,245,677	255,456	4,990,221
Alaska	20,897,227	33,448	20,863,779	New Hampshire	806,322	142,176	664,146
Arizona	12,158,282	693,157	11,465,125	New Mexico	10,236,090	1,374,118	8,861,972
Arkansas	3,498,701	1,343,217	2,155,484	North Carolina	3,588,126	2,618,015	970,111
California	24,749,731	5,463,120	19,286,611	North Dakota	764,441	763,921	520
Colorado	15,208,180	1,546,350	13,661,830	Ohio	1,466,109	1,408,325	57,784
Florida	1,241,955	252,176	989,779	Oklahoma	344,269	185,870	158,399
Georgia	1,661,322	1,032,193	629,129	Oregon	17,574,114	3,411,125	14,162,989
Idaho	21,477,524	1,508,854	19,968,670	Pennsylvania	746,703	296,827	449,876
Illinois	812,654	615,317	197,337	Puerto Rico	186,155	160,145	26,010
Indiana	781,467	721,312	60,155	South Carolina	1,422,604	863,730	558,874
Iowa	218,446	214,404	4,042	South Dakota	1,400,109	295,995	1,104,114
Kentucky	1,393,521	967,889	425,632	Tennessee	1,204,000	656,838	547,162
Louisiana	1,274,066	744,715	529,351	Texas	1,714,374	1,069,437	644,937
Maine	878,032	829,951	48,081	Utah	8,985,378	1,198,949	7,786,429
Maryland	4,318	3,342	976	Vermont	580,520	413,426	167,094
Massachusetts	1,651		1,651	Virginia	4,123,663	2,738,918	1,384,745
Michigan	5,095,081	3,129,677	1,965,404	Washington	10,706,908	1,454,936	9,251,972
Minnesota	5,041,824	2,512,982	2,528,842	West Virginia	1,836,140	934,578	901,562
Mississippi	2,776,405	1,766,660	1,009,745	Wisconsin	2,016,924	650,920	1,366,004
Missouri	3,321,513	2,105,693	1,215,820	Wyoming	9,116,183	457,998	8,658,185

[1] Including small federally owned areas outside established boundaries.

Source: Department of Agriculture, Forest Service; report on National Forest Areas.

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No. 760.—National Forest Reservations—Land Purchases, by States and for Puerto Rico, to June 30, 1940

[Under act of Mar. 1, 1911, as amended by act of June 7, 1924, and other related acts]

State or outlying area	Gross area (acres)	Total net area approved for purchase			Purchased			Unapproved purchaseable area (acres)
		Acres	Average price	Total price	Acres	Average price	Total price	
Total	53,051,397	17,763,134	3.75	66,807,105	17,027,385	3.76	63,990,681	23,672,222
Alabama	2,435,892	492,153	3.70	1,819,830	464,103	3.67	1,701,657	1,406,502
Arkansas	3,496,983	1,098,670	2.73	3,001,075	1,063,899	2.80	2,894,007	975,056
California	979,472	126,429	7.52	950,144	126,217	7.52	949,688	679,083
Florida	1,614,816	746,889	3.08	2,304,133	737,901	3.07	2,268,533	217,876
Georgia	1,656,582	588,425	4.90	2,881,950	572,204	4.90	2,802,876	834,037
Idaho	465,673	24,070	3.50	84,277	15,940	2.88	45,965	115,931
Illinois	801,944	178,939	6.04	1,081,712	168,693	5.99	1,009,989	467,530
Indiana	781,467	60,111	6.96	418,416	34,000	8.83	283,269	664,324
Iowa	218,446	4,042	9.36	37,827	100	97.30	9,688	185,044
Kentucky	1,393,521	425,629	3.78	1,610,766	389,087	3.77	1,467,927	763,339
Louisiana	1,274,066	529,593	2.78	1,474,695	498,982	2.78	1,388,575	570,869
Maine	878,032	48,068	6.53	314,183	47,845	6.53	312,802	635,714
Michigan	5,095,081	1,831,413	2.97	5,433,209	1,768,734	2.86	5,155,130	2,326,905
Minnesota	5,041,824	1,486,695	2.38	3,536,902	1,354,581	2.42	3,278,172	2,257,612
Mississippi	2,684,572	967,105	3.54	3,426,449	947,310	3.52	3,337,142	1,062,562
Missouri	3,321,513	1,209,551	2.23	2,694,675	1,152,520	2.22	2,554,545	1,798,423
Nevada	3,051	3,051	3.00	9,152				
New Hampshire	806,322	663,973	7.76	5,156,988	663,115	7.76	5,149,266	97,965
New Mexico	92,514	17,463	1.72	30,000				15,344
North Carolina	3,588,123	946,433	5.20	4,917,993	904,942	5.27	4,772,935	1,649,009
North Dakota	764,441	480	10.00	4,796	480	10.00	4,796	499,480
Ohio	1,466,109	57,762	5.92	341,871	35,155	6.16	216,621	1,042,377
Oklahoma	344,249	157,619	1.65	259,500	153,879	1.63	251,583	181,970
Oregon	46,986	39,341	19.98	785,943	39,101	20.05	784,043	3,240
Pennsylvania	726,311	446,217	6.39	2,851,647	432,628	6.47	2,803,415	166,433
Puerto Rico	186,155	12,186	12.86	156,682	11,450	12.74	145,852	92,158
South Carolina	1,422,600	556,532	6.16	3,428,313	533,929	6.19	3,303,096	662,921
Tennessee	1,204,000	547,497	4.33	2,427,549	529,262	4.33	2,292,497	460,536
Texas	1,714,364	644,927	4.63	2,988,370	636,318	4.63	2,947,124	715,574
Utah	143,576	84,347	2.87	241,748	70,396	2.88	202,772	31,496
Vermont	580,520	167,048	10.20	1,704,470	160,493	10.49	1,684,805	319,374
Virginia	3,969,150	1,381,210	3.23	4,463,875	1,297,238	3.23	4,202,056	1,704,434
West Virginia	1,836,138	901,559	3.40	3,065,910	892,801	3.38	3,019,897	590,121
Wisconsin	2,016,904	1,347,707	2.15	2,901,905	1,324,082	2.08	2,749,958	476,183

Source: National Forest Reservation Commission, Annual Report.

No. 761.—National Forests—Summary of Operations: 1934 to 1940

Note.—Data for revenue and for the first three items are for years ended June 30; other data are for calendar years. Figures include data for national forests in Alaska.

Item	1934	1935	1936	1937	1938	1939	1940
Timber sales:							
Number	16,433	17,520	18,389	19,126	21,916	22,717	27,512
Quantity—M ft. b. m.	462,089	[1] 669,688	[1] 988,304	[1] 1,491,199	1,094,599	1,842,342	1,779,209
Timber cut under sales—do	598,751	668,246	814,785	1,096,937	1,074,916	1,017,269	1,370,996
Free timber given:							
Number of users	113,821	108,408	112,323	112,209	103,180	110,959	112,310
Timber cut—M ft. b. m.	248,243	316,769	293,126	317,696	301,375	267,785	325,595
Value—dollars	210,175	279,921	272,207	274,998	275,165	260,264	300,062
Grazing, kinds of stock: [2]							
Cattle—number	1,389,387	1,315,233	1,282,540	1,254,425	1,220,532	1,180,971	1,147,539
Goats—do	9,124	9,148	8,113	7,603	7,160	5,965	6,065
Swine—do	315	292	169	241	126	220	184
Horses—do	29,549	29,085	28,268	29,499	29,543	27,897	29,452
Sheep—do	6,152,244	5,681,938	5,636,937	5,477,351	5,300,140	5,125,642	4,943,131
Revenue, total—dollars	3,314,691	3,291,312	4,062,963	4,936,183	4,671,133	4,903,376	5,859,184
From—							
Timber [3]—do	1,522,356	1,731,355	2,203,237	2,924,471	2,517,659	2,857,211	3,943,022
Water power—do	124,946	89,973	88,935	76,969	89,335	100,418	81,824
Special uses—do	297,831	315,829	328,106	340,435	366,267	365,026	363,252
Grazing—do	1,358,688	1,151,153	1,441,493	1,580,345	1,696,457	1,573,912	1,463,127
All other—do	10,870	3,002	1,192	13,963	915	6,809	7,959

[1] Amounts sold were to be cut during periods of years, and therefore were greater than amounts cut in years covered by this note.
[2] Numbers allowed to graze under pay permit.
[3] Timber and turpentine sales, timber settlement, and trespass.

Source: Department of Agriculture, Forest Service, Annual Report of the Chief of the Forest Service. Appendix, Section Z, Administrative Statistics.

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No. 762.—Forest Fires—Number, Area, and Damage: 1931 to 1940

Note.—Data were compiled from reports by National Forest Supervisors and from those of cooperating States, various Government bureaus, and similar sources. Data for unprotected areas are necessarily incomplete, as reliable data were not obtainable prior to organized protection. Figures for fires on Indian reservations were excluded in 1931.

Year	Forest area needing protection (1,000 acres)	Forest area protected (1,000 acres)	Forest area unprotected (1,000 acres)	Number of fires		Area burned (1,000 acres)		Damage [1] (1,000 dollars)	
				On protected area	On unprotected area	On protected land	On unprotected land	On protected area	On unprotected area
1931	524,660	331,699	192,961	62,174	125,040	6,406	45,200	17,618	50,069
1932	523,866	329,095	194,771	60,500	105,899	3,652	38,410	7,879	45,581
1933	533,579	340,392	193,187	53,287	87,435	3,723	40,167	17,318	42,957
1934	550,755	361,475	189,280	69,318	93,345	4,173	37,648	8,100	37,273
1935	559,498	374,780	184,718	62,554	77,743	2,539	27,797	4,251	28,329
1936	561,107	386,105	175,002	84,853	141,432	4,217	38,971	14,067	40,005
1937	558,773	396,824	161,949	63,760	121,449	1,344	20,637	2,466	18,203
1938	558,558	414,184	144,374	86,199	146,030	2,939	30,876	8,087	28,801
1939	585,422	433,256	152,166	98,033	114,638	3,789	26,660	10,243	28,888
1940	582,178	435,429	146,749	87,603	107,824	3,416	22,432	7,651	28,227

[1] This table (except for National Forest areas) does not take into account the vast amount of intangible and indirect damage resulting from forest fires, such as decay of damaged timber, replacements of desirable species of trees by less desirable but more fire-resistant ones, soil deterioration and erosion, loss of wildlife, uncertain stream flow, interrupted tourist traffic, and the like.

No. 763.—Forest Fires—Number, Area Burned, and Damage, by Cause, in Protected Areas: 1931 to 1940

Year	Lightning	Railroads	Campers	Smokers	Débris burning	Incendiary	Lumbering	Miscellaneous	Unknown
Number of fires:									
1931	3,784	2,966	5,287	14,579	7,454	15,472	1,082	6,256	5,294
1932	3,399	2,383	4,969	15,538	7,582	16,410	583	5,337	4,299
1933	3,347	2,182	4,098	14,707	6,859	12,097	801	5,929	3,267
1934	6,229	3,070	4,595	15,806	9,632	17,515	902	5,929	5,640
1935	5,317	2,599	4,223	14,990	7,387	16,461	1,200	5,827	4,550
1936	6,915	3,852	4,514	20,236	12,205	22,654	1,778	7,157	5,542
1937	7,244	2,822	3,435	15,666	9,563	13,718	1,356	4,964	4,992
1938	7,445	3,214	5,153	25,053	11,141	22,619	1,405	6,541	3,628
1939	9,129	4,072	8,934	24,764	13,640	22,635	1,867	8,966	4,026
1940	10,913	3,331	4,956	21,066	13,307	22,701	1,403	7,177	2,749
Area burned (acres):									
1931 [1]	221,160	141,580	396,830	927,620	644,910	2,224,570	146,900	1,002,420	672,350
1932 [1]	29,460	59,190	413,310	554,530	423,680	1,493,760	60,280	304,560	270,150
1933 [1]	36,530	79,640	253,150	574,430	383,850	995,240	326,440	585,790	229,110
1934 [1]	401,500	133,150	162,420	568,000	637,410	1,445,060	118,720	386,300	222,700
1935	50,560	70,680	128,890	349,270	289,060	1,054,400	80,720	326,060	189,470
1936	171,880	131,190	153,890	646,660	659,760	1,588,750	205,060	309,130	352,610
1937	31,860	42,670	56,350	239,110	235,880	478,070	50,300	97,080	112,570
1938	244,910	57,940	146,210	625,940	372,670	947,870	120,250	272,780	150,300
1939	157,310	78,360	206,600	785,440	471,820	1,309,280	310,710	319,370	149,680
1940	134,515	97,789	156,864	540,974	681,183	1,300,072	74,830	201,277	228,776
Damage (dollars):									
1931 [1]	1,860,310	769,260	825,190	1,936,000	1,243,060	4,786,410	888,690	3,185,610	1,237,420
1932 [1]	41,270	156,230	784,180	1,794,700	942,360	2,082,140	87,910	537,220	988,670
1933 [1]	68,240	246,520	388,960	888,500	586,940	3,138,280	10,505,210	840,550	388,710
1934 [1]	453,350	286,080	322,550	2,186,230	970,760	2,053,170	320,080	770,550	482,880
1935 [1]	71,100	175,050	174,970	598,060	353,030	1,303,050	225,060	880,940	423,830
1936 [1]	547,440	325,730	291,630	1,140,470	1,088,840	4,634,740	1,351,990	888,820	804,790
1937 [1]	69,210	88,020	107,100	381,460	365,440	633,890	211,920	183,350	357,130
1938 [1]	1,240,800	177,490	252,480	1,400,370	1,035,400	1,514,520	426,130	1,591,880	254,110
1939 [1]	925,480	265,150	669,510	1,828,980	952,140	2,755,500	1,676,420	701,910	376,820
1940 [1]	500,190	203,808	298,113	1,259,783	1,425,145	2,142,784	387,237	415,272	389,569

[1] Because of incompleteness of reports, sums of figures for areas burned and for damage, by causes, for years covered by this note are less than total areas burned and total damage, as given in tables 762 and 764. See also note 1, table 762.

Source of tables 762 and 763: Department of Agriculture, Forest Service; annual fire report.

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No. 764.—Forest Fires—Area Burned, by Type, and Damage, by Kind, in Protected Areas: 1934 to 1940

Year	Area burned (acres)						
	Grand total	Forest area					Nonforest area
		Total	Productive			Protective	
			Total	Mature	Young		
1934	4,173,040	3,808,750	2,919,430	874,770	2,044,660	889,320	364,290
1935	2,539,110	2,328,000	2,016,940	493,110	1,523,830	311,060	211,110
1936	4,216,930	3,967,200	2,936,090	779,640	2,156,450	1,031,110	249,730
1937	1,343,890	1,273,210	1,149,630	266,370	883,260	123,580	70,680
1938	2,938,870	2,736,110	2,275,790	556,850	1,718,940	460,320	202,760
1939	3,788,570	3,564,690	2,819,080	661,970	2,157,110	745,610	223,880
1940	3,410,280	3,163,470	----------	----------	----------	----------	247,810

Year	Damage [1] (dollars)							
	Grand total	Timber resources			Nontimber resources			
		Total	Timber	Young growth	Total	Protective	Forage	Other
1934	8,100,350	5,739,640	2,747,450	2,992,190	2,360,710	861,320	164,850	1,334,540
1935	4,250,740	2,843,120	1,012,540	1,830,580	1,407,620	300,230	118,300	989,090
1936	14,066,950	9,126,590	5,251,580	3,875,010	4,940,360	1,051,770	413,900	3,474,690
1937	2,466,140	1,795,800	664,500	1,131,300	670,340	138,620	80,290	451,430
1938	8,087,000	4,743,850	2,434,570	2,309,280	3,343,150	489,970	166,220	2,686,960
1939	10,243,010	7,493,250	4,018,080	3,475,170	2,749,760	762,590	248,350	1,738,820
1940	7,650,668	4,761,553	----------	----------	2,889,115	----------	----------	----------

[1] See footnote 1, table 762.

Source: Department of Agriculture, Forest Service; annual fire report.

No. 765.—Timber Removed Annually From Commercial Forests

Note.—Figures are estimates for 1936.

Product and damage	Unit of measure	Quantity in thousands	Total volume removed [1] (M cubic feet)	Equivalent in lumber which could have been sawed from total volume removed (M board feet) [2]		
				Total	Softwood	Hardwood
Aggregate	----------	----------	**13,462,756**	**47,807,677**	**35,173,862**	**12,633,815**
Products, total	----------	----------	11,400,007	42,443,374	30,407,283	12,036,091
Lumber	Foot, b.m.[3]	[4] 27,070,071	5,367,585	27,702,415	22,016,083	5,686,332
Fuelwood	Cord	65,673	3,619,482	6,400,401	3,121,767	3,278,634
Ties, hewn	Piece	30,173	354,189	1,491,753	885,461	606,292
Fence posts	do	333,537	327,060	628,576	252,354	376,222
Pulpwood	Cord	7,383	705,924	2,252,147	2,107,802	144,345
Mine timbers (round)	Cu. ft.	128,938	161,016	151,102	77,693	73,409
Veneer logs	Foot l. s.	979,089	252,443	1,190,415	412,733	777,682
Slack staves	Piece	439,970	47,474	217,060	103,527	113,542
Slack heading	Set	35,992	20,998	104,740	88,723	16,017
Slack hoops	Piece	51,818	3,687	15,116	129	14,987
Logs and bolts in mfrs.	Foot l. s.	456,172	124,399	506,663	59,868	446,795
Tight staves	Piece	220,325	56,913	269,920	100,076	169,844
Tight heading	Set	15,259	20,375	97,501	41,148	56,353
Shingles	Square [5]	6,052	108,658	492,590	489,271	3,319
Export logs and hewn timbers.	Foot l. s.	323,921	66,815	353,954	330,800	23,154
Poles	Piece	3,679	56,946	219,743	205,293	14,450
Distillation and tanning extract wood.	Cord	1,075	60,925	181,637	200	181,437
Piling	Piece	1,117	29,898	127,840	100,255	27,585
Excelsior wood	Cord	157	15,220	39,792	14,100	25,692
Damage, total	----------	----------	2,062,749	5,364,303	4,766,579	597,724
Destroyed by fire	----------	----------	861,608	1,390,373	1,195,796	194,577
Destroyed by disease, insects, drought, wind, etc.	----------	----------	1,201,141	3,973,930	3,570,783	403,147

[1] Includes both saw timber and cordwood trees. The cubic foot volumes include the tops and limbs, but not the bark. Detailed data for cordwood trees are omitted from this table.

[2] Includes only timber of saw timber size. Lumber items include allowances for logging waste which might have been utilized.

[3] Lumber tally measure.

[4] This item increased to account for the probable cut of mills failing to report to the census.

[5] A square is considered equivalent to 800 pieces.

Source: Department of Agriculture, Forest Service; records (not published elsewhere). Based in part upon forest products statistics of the Department of Commerce, Bureau of the Census.

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No. 766.—Lumber—Production, by Kind of Wood, and Average Mill Value

Note.—For 1889, 1914, 1921, 1923, 1925, and 1927 custom mills are excluded and beginning with 1911 for each year except 1919 mills cutting less than 50,000 board feet are excluded. Custom mills are much less important in recent years than formerly.

[Quantities in millions of board feet; average mill value per 1,000 board feet]

Year (calendar)	Production			Average mill value	Year (calendar)	Production			Average mill value
	Total	Hardwood	Softwood			Total	Hardwood	Softwood	
1869	12,756	------	------	(1)	1925	38,339	6,628	31,710	$28.02
1879	18,091	------	------	(1)	1926	36,936	6,467	30,469	27 34
1889	23,842	------	------	$11 41	1927	34,532	6,090	28,442	25.80
1899	[2]35,078	8,634	26,146	11.13	1928	34,142	5,797	28,345	25.61
1909	44,510	10,613	33,897	15.38	1929	36,886	7,073	29,813	26.94
1915	37,012	7,527	29,485	14.04	1930	26,051	4,729	21,323	22.81
1916	39,807	8,475	31,332	15.32	1931	16,523	2,671	13,852	18.56
1917	35,831	6,657	29,174	20.32	1932	10,151	1,406	8,746	15.12
1918	31,890	6,223	25,667	24.79	1933	13,961	2,062	11,899	18.55
1919	34,552	7,145	27,407	30.21	1934	15,494	2,758	12,735	21.47
1920	33,799	6,989	26,810	38.42	1935	19,539	3,291	16,248	20.43
1921	26,961	4,775	22,186	23.47	1936	24,355	4,113	20,242	22.20
1922	31,569	4,925	26,644	26.15	1937	25,997	4,408	21,589	24.25
1923	37,166	6,262	30,904	31.78	1938	21,646	3,353	18,293	21.45
1924	35,931	6,525	29,406	28.57	1939 [3]	24,975	3,733	21,242	21.97

Kind of wood	Production									
	1899	1909	1919	1929	1934	1935	1936	1937	1938	1939 [3]
Softwood, total	26,146	33,897	27,407	29,813	12,735	16,248	20,242	21,589	18,293	21,242
Balsam fir	------	109	68	38	7	15	10	18	13	20
Cedar	233	346	332	309	140	181	238	257	222	264
Cypress	496	956	656	532	179	326	411	420	408	422
Douglas fir	1,737	4,856	5,902	8,689	4,066	4,772	6,321	6,555	5,216	6,494
Hemlock	3,421	3,051	1,755	2,099	478	578	813	862	578	665
Larch	51	421	388	245	79	98	124	141	84	111
Lodgepole pine	------	24	16	31	19	18	45	75	76	55
Ponderosa pine	945	1,500	1,755	3,288	1,806	2,528	2,975	3,308	2,734	3,360
Redwood	360	522	410	486	282	329	403	436	317	345
Spruce	1,442	1,749	980	564	259	289	348	370	290	346
Sugar pine	54	97	134	349	110	193	285	319	267	309
White fir	------	89	223	307	81	107	127	116	86	98
White pine	7,742	3,900	1,724	1,248	756	854	998	1,012	805	1,004
Yellow pine	9,659	16,277	13,069	11,630	4,473	5,960	7,113	7,691	7,196	7,749
Other softwood	9	------	------	------	------	------	------	------	------	------
Hardwood, total	8,634	10,613	7,145	7,073	2,758	3,291	4,113	4,408	3,353	3,733
Alder	------	(4)	(4)	24	21	33	34	31	16	21
Ash	269	291	155	152	76	90	94	96	78	90
Basswood	308	399	184	133	52	72	89	91	78	96
Beech	------	511	359	187	72	94	110	133	97	120
Birch	133	452	375	374	126	166	184	204	160	141
Chestnut	207	664	546	268	79	87	104	104	78	74
Cottonwood	415	266	144	165	109	98	137	146	140	130
Elm	457	347	194	176	49	67	80	81	64	74
Hickory	97	334	170	57	13	22	29	35	24	38
Magnolia	------	(4)	2	42	22	25	27	41	26	20
Maple	633	1,107	857	824	311	404	490	525	389	445
Oak	4,438	4,414	2,708	2,574	1,083	1,195	1,535	1,582	1,204	1,432
Red gum	285	707	851	1,104	393	482	606	578	454	383
Sycamore	30	57	28	58	14	19	27	32	28	27
Tupelo	------	97	144	307	126	102	216	327	216	271
Walnut	39	46	39	72	21	23	39	43	25	27
Yellow poplar	1,115	859	329	436	163	182	260	299	221	276
Other hardwood	209	62	59	120	30	42	53	61	57	68

[1] Data are not available.
[2] Includes 298,000,000 board feet of lumber not reported by kind of wood.
[3] Excluding lumber sawed by New England mills from timber salvaged from the hurricane of 1938.
[4] Less than 500,000 board feet were reported

Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service); reports of Biennial Census of Manufactures; alternating with Biennial Census reports, a series of reports for even-numbered years.

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No. 767.—Lumber—Production, by Regions and States: 1889 to 1939

[In millions of board feet. See headnote, table 766]

REGION AND STATE	1889	1899	1909	1919	1929	1936	1937	1938	1939 [1]
United States	23,842	35,078	44,510	34,552	36,886	24,355	26,997	21,646	24,975
Northeastern States	4,726	5,709	5,197	2,584	1,232	860	930	809	966
Maine	597	785	1,112	596	258	232	237	218	213
New Hampshire	277	572	650	339	192	161	157	135	187
Vermont	384	376	352	218	120	82	96	92	106
Massachusetts	212	344	361	167	72	57	57	54	67
Connecticut	49	108	168	87	30	9	10	10	17
Rhode Island	8	19	25	11	7	4	3	3	5
New York	925	878	681	358	160	97	110	97	108
New Jersey	34	74	62	37	16	12	16	9	14
Pennsylvania	2,133	2,333	1,463	630	314	188	195	148	146
Maryland	82	184	268	113	55	32	43	37	51
Delaware	23	36	55	27	10	6	6	8	11
Central States	3,130	5,643	5,487	3,016	2,347	1,258	1,292	863	1,231
Ohio	565	990	543	280	176	101	112	79	111
Indiana	755	1,037	556	282	170	100	102	73	111
Illinois	222	388	170	65	38	25	27	16	27
Missouri	402	724	660	321	228	81	71	53	74
West Virginia	302	778	1,473	763	633	336	353	217	324
Kentucky	423	775	861	512	339	195	191	138	207
Tennessee	460	951	1,224	792	764	421	436	287	376
Southern States	3,718	8,404	14,796	12,704	12,484	7,527	7,949	6,889	7,546
Georgia	575	1,312	1,342	894	1,386	872	865	805	907
Florida	412	790	1,202	1,137	1,137	816	796	624	693
Alabama	589	1,101	1,691	1,799	2,059	1,153	1,326	1,212	1,412
Mississippi	454	1,206	2,573	2,390	2,669	1,261	1,220	1,190	1,201
Arkansas	538	1,624	2,111	1,772	1,348	1,077	1,096	935	1,110
Louisiana	304	1,115	3,552	3,164	2,232	1,250	1,362	946	1,036
Texas	843	1,232	2,099	1,380	1,452	942	1,126	1,028	1,137
Oklahoma	3	22	226	168	200	157	159	148	143
North Carolina Pine States	1,129	2,712	5,177	3,374	2,979	2,001	2,343	2,470	2,367
Virginia	416	959	2,102	1,098	708	567	617	512	669
North Carolina	515	1,287	2,178	1,654	1,202	797	1,156	1,371	1,042
South Carolina	199	466	898	622	1,068	638	570	588	646
Lake States	8,251	8,750	5,476	2,692	1,771	938	1,005	775	781
Michigan	4,300	3,018	1,890	876	571	405	464	307	343
Minnesota	1,084	2,342	1,562	700	357	123	122	96	111
Wisconsin	2,866	3,389	2,025	1,116	843	409	419	372	327
Pacific States	2,028	2,901	6,905	8,798	14,149	10,297	10,840	8,601	10,693
Washington	1,004	1,429	3,863	4,961	7,302	4,572	4,713	3,349	4,244
Oregon	446	735	1,899	2,577	4,784	4,077	4,352	3,791	4,765
California and Nevada	[2] 518	738	[2] 1,144	[2] 1,259	2,063	1,648	[2] 1,776	1,462	1,685
Rocky Mountain States	249	556	1,292	1,299	1,843	1,408	1,577	1,202	1,336
Montana	90	256	309	287	389	295	335	222	271
Idaho	28	65	646	765	1,029	724	797	571	675
Arizona	5	36	63	74	175	123	123	118	119
New Mexico	26	31	92	87	148	141	164	125	100
Colorado	80	134	142	65	72	72	84	85	84
Utah	14	18	13	12	5	10	15	13	15
Wyoming	6	17	29	9	26	42	58	68	65
All other	612	401	[3] 179	[3] 85	81	46	60	37	51
Iowa	571	352	132	18	[4] 20	4	6	5	5
Kansas	4	11	[3] 16	323	([5])	8	10	5	4
Nebraska	9	5							
North Dakota	7	2							
South Dakota	21	32	31	43	61	34	44	27	42
PERCENTAGE DISTRIBUTION									
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Northeastern States	19.8	16.3	11.7	7.5	3.3	3.6	3.6	3.7	3.9
Central States	13.1	16.1	12.3	8.7	6.4	5.2	5.0	4.0	4.9
Southern States	15.6	24.0	33.2	36.8	33.8	30.9	30.6	31.8	30.2
North Carolina Pine States	4.7	7.7	11.6	9.8	8.1	8.2	9.0	11.4	9.5
Lake States	34.6	24.9	12.3	7.8	4.8	3.8	3.9	3.6	3.1
Pacific States	8.5	8.3	15.5	25.5	38.4	42.3	41.7	39.7	42.8
Rocky Mountain States	1.0	1.6	2.9	3.8	5.0	5.8	6.1	5.6	5.3
All other	2.6	1.1	.4	.2	.2	.2	.2	.2	.2

[1] Excluding lumber sawed by New England mills from timber salvaged from the hurricane of 1938.
[2] California only; for 1909 and 1919 Nevada included with "All other." [3] Includes Nevada.
[4] Includes Kansas and Nebraska. [5] Included with Iowa.

Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service); reports of Biennial Census of Manufactures; alternating with Biennial Census reports, a series of reports for even-numbered years.

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No. 768.—Lumber—Average Mill Value per 1,000 Board Feet

KIND OF WOOD	1899	1909	1919	1929	1933	1934	1935	1936	1937	1938	1939
All kinds [1]	$11.13	$15.38	$30.21	$26.94	$18.55	$21.47	$20.43	$22.20	$24.25	$21.45	$21.97
Softwoods	(2)	14.08	28.39	24.31	16.94	20.05	19.08	21.03	22.97	20.42	20.97
Balsam fir	(2)	13.99	32.23	25.49	19.79	20.27	22.03	23.65	21.82	20.72	19.43
Cedar	10.91	10.95	33.80	34.83	25.91	27.94	29.33	33.33	37.00	36.41	40.68
Cypress	13.32	20.46	38.38	35.29	26.30	30.73	29.51	34.90	36.79	35.14	35.50
Douglas fir	8.67	12.44	24.62	20.05	13.57	16.14	15.97	17.67	19.67	17.29	17.91
Hemlock	9.98	13.95	29.16	18.90	14.27	17.70	18.53	18.85	20.58	18.99	19.39
Larch	8.73	12.68	23.39	18.35	13.34	16.07	16.90	15.90	17.23	16.05	16.80
Lodgepole pine	(2)	16.25	29.98	17.97	16.23	16.54	18.27	17.22	16.34	16.85	17.76
Ponderosa pine	9.70	15.39	27.75	26.47	18.57	20.51	20.40	21.83	24.53	22.22	22.75
Redwood	10.12	14.80	30.04	31.00	26.29	30.03	29.77	35.01	36.30	36.73	34.56
Spruce	11.27	16.91	30.76	28.64	18.89	21.75	22.09	23.92	25.73	23.72	26.68
Sugar pine	12.30	18.14	35.99	43.08	27.95	27.64	30.03	31.83	34.71	30.16	30.10
White fir	(2)	13.10	25.66	20.63	15.30	15.15	16.17	16.25	18.95	18.22	17.34
White pine	12.69	18.16	32.83	29.87	21.45	23.75	25.66	26.28	29.20	26.77	25.90
Yellow pine	8.46	12.69	28.71	25.66	17.91	21.64	18.24	20.76	22.18	19.01	19.70
Hardwoods [1]	(2)	19.52	37.22	36.04	27.81	28.01	27.09	27.92	30.49	27.09	27.66
Alder	(2)	15.03	34.67	27.18	17.99	19.16	19.28	21.90	23.07	25.41	24.63
Ash	15.84	24.44	52.69	43.14	33.23	39.26	30.02	32.42	37.11	34.30	34.33
Basswood	12.84	19.50	40.03	39.88	29.19	30.78	32.06	33.70	35.65	32.78	31.94
Beech	(2)	13.25	29.98	28.39	22.75	22.93	23.65	23.51	25.08	22.33	22.03
Birch	12.50	16.95	35.79	39.25	29.02	30.58	31.92	34.48	36.11	34.72	33.11
Chestnut	13.37	16.12	32.30	29.51	23.01	23.53	21.96	22.95	24.87	19.88	21.94
Cottonwood	10.37	18.05	32.24	29.70	22.18	20.68	20.62	19.22	25.24	22.95	21.41
Elm	11.47	17.52	36.39	35.28	23.09	24.09	25.03	24.48	25.48	23.84	24.54
Hickory	18.78	30.80	44.37	40.33	26.27	27.92	31.41	33.86	32.12	28.17	26.75
Magnolia	(2)	15.00	28.01	38.11	27.13	27.60	24.27	26.71	29.02	29.67	27.26
Maple	11.83	15.77	35.56	36.93	30.51	30.84	30.60	31.67	24.14	32.34	32.51
Oak	13.78	20.50	37.87	38.43	28.53	27.54	27.15	27.46	29.60	25.41	26.32
Red gum	9.63	13.20	32.68	34.42	23.01	24.70	22.33	23.85	26.63	22.43	23.28
Sycamore	11.04	14.87	20.32	30.07	22.78	21.52	22.80	24.09	22.75	21.42	22.26
Tupelo	(2)	11.87	28.42	25.39	22.01	22.70	19.65	21.21	23.31	20.24	22.09
Walnut	36.49	43.79	72.13	119.15	77.61	86.60	75.64	74.04	85.10	71.26	63.18
Yellow poplar	14.03	25.39	41.65	41.66	29.91	30.01	28.65	27.78	31.60	25.75	26.98

[1] Includes some hardwoods not shown separately. [2] Data are not available.

Source: Department of Commerce, Bureau of the Census, (in cooperation with Department of Agriculture, Forest Service); reports of Biennial Census of Manufactures; alternating with Biennial Census reports, a series of reports for even-numbered years.

No. 769.—Veneers—Wood Consumed in Manufacture: 1929 to 1939

Note.—**In thousands of feet, log scale.** Total wood consumed for all years for which data are available not shown in table follow (figures in thousands of feet, log scale): 1905, 181,146 (compiled by Forest Service, Department of Agriculture); 1906, 329,186; 1907, 384,523; 1908, 382,542; 1909, 435,981; 1910, 477,479; 1911, 444,886; 1919, 576,581; 1921, 400,388; 1923, 645,793; 1925, 734,599; 1927, 961,561; 1931, 696,350; 1933, 700,234.

STATE	1929	1935	1937	1939
Total	1,112,910	823,881	1,113,652	1,193,979
Alabama	43,221	25,151	35,254	39,507
Arkansas	63,363	27,325	34,296	27,565
California	28,698	26,832	39,535	39,473
Florida	96,199	62,667	93,032	90,835
Georgia	40,388	38,216	59,089	57,217
Indiana	30,779	22,171	26,053	17,339
Kentucky	21,437	11,111	17,155	18,198
Louisiana	47,617	24,596	27,907	32,899
Michigan	20,434	14,057	13,124	14,550
Mississippi	75,427	49,667	72,526	68,537
New York	37,377	14,858	20,401	20,387
North Carolina	96,417	66,116	74,722	87,659
Oregon	55,644	41,510	53,943	75,608
South Carolina	48,960	46,179	50,464	52,051
Tennessee	24,710	14,643	24,399	15,727
Texas	32,488	19,100	30,452	31,709
Vermont	19,056	11,386	18,243	18,970
Virginia	24,688	32,309	38,974	33,908
Washington	181,826	201,477	289,943	363,612
Wisconsin	38,724	19,229	33,317	28,266
Other	85,457	54,681	60,823	59,902

KIND OF WOOD	1929	1935	1937	1939
Softwood, domestic	393,622	340,468	459,476	543,504
Douglas fir	162,415	201,248	306,299	382,817
Ponderosa pine	22,717	13,100	20,471	36,193
Spruce	38,198	45,470	48,302	48,994
Yellow pine	119,785	71,152	76,204	51,505
Other	50,507	9,498	8,200	23,995
Hardwood	706,590	478,940	648,544	650,475
Domestic	688,924	472,501	637,192	637,670
Birch	47,715	23,859	32,229	34,012
Cottonwood	51,742	38,851	54,081	52,738
Maple	35,617	26,260	39,039	33,187
Red gum	285,035	221,756	213,654	222,162
Tupelo	88,123	64,514	170,438	156,426
Walnut	26,893	10,293	16,514	11,880
Yellow poplar	71,989	36,088	52,040	59,071
Other	81,810	50,880	59,197	68,194
Imported	17,666	5,739	11,352	12,805
Mahogany	3,741	2,903	5,105	6,207
Other	13,925	2,836	6,247	6,598
Not specified	12,698	5,173	5,632	

Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service); reports of Biennial Census of Manufactures.

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No. 770.—Lath and Shingles—Production, 1899 to 1939, and by States, 1936 to 1939

NOTE.—**Lath in thousands and shingles in squares.** Shingles were reported in thousands prior to 1933 and were converted to squares on the basis of 800 shingles to the square.

YEAR (CALENDAR)	Lath	Shingles	YEAR (CALENDAR)	Lath	Shingles
1899	2,523,998	15,127,521	1931	614,250	3,392,465
1909	3,703,195	18,634,214	1932	406,089	2,639,125
1919	1,724,078	11,490,880	1933	408,192	2,662,250
1925	3,161,137	9,155,034	1934	416,308	3,477,063
1926	3,083,130	7,510,432	1935	620,038	4,416,709
1927	2,372,333	8,054,835	1936	810,909	5,901,692
1928	1,903,887	7,004,612	1937	839,085	[1] 5,649,792
1929	1,705,858	7,638,340	1938	583,777	[1] 6,319,236
1930	1,097,255	4,955,138	1939	562,207	[1] 6,500,242

STATE	LATH				SHINGLES			
	1936	1937	1938	1939	1936	1937	1938	1939 [1]
Alabama	10,600	6,064	13,453	10,921	8,129	6,779	16,058	2,425
Arkansas	8,833	9,909	10,525	9,641	5,365	2,497	12,864	17,246
California	26,766	20,770	24,982	19,067	119,371	105,342	82,192	118,881
Florida	58,519	81,033	44,599	36,052	21,719	31,275	25,060	14,092
Georgia	880	1,097	1,374	1,091	10,057	11,427	24,236	3,323
Idaho	53,919	60,737	36,907	37,375	25,009	34,205	35,644	36,893
Louisiana	23,538	90,805	24,827	22,552	8,541	19,646	8,916	5,907
Maine	38,796	48,643	19,662	8,277	84,888	105,167	73,661	48,129
Michigan	6,439	10,593	7,962	4,595	26,405	12,117	14,802	2,436
Minnesota	15,621	14,521	10,742	8,849	1,168	300	1,877	300
Mississippi	32,951	15,649	15,730	13,433	72	25	255	------
Montana	13,481	16,849	11,845	12,530	4,170	4,383	4,442	9,856
North Carolina	2,234	2,590	2,771	1,422	16,382	16,967	50,857	25,778
Oregon	162,652	161,002	130,163	139,908	605,283	[1] 551,856	737,187	764,873
South Carolina	5,922	1,000	1,159	4,029	19,525	8,040	15,480	17,308
Texas	27,442	27,610	25,180	25,582	6,665	5,506	17,841	1,200
Virginia	14,330	9,701	9,227	7,521	22	5,804	13,352	63
Washington	236,531	197,034	141,758	164,100	4,727,134	14,690,233	[1]5,135,783	5,405,846
West Virginia	9,410	8,106	5,384	6,664	------	------	------	------
Wisconsin	19,875	19,655	16,547	7,364	201,992	31,548	37,905	22,437
All other	42,170	35,717	28,980	21,234	9,795	6,675	12,824	3,640

[1] Includes data for shakes.

No. 771.—Cooperage Stock—Production, by Kind: 1909 to 1939

NOTE.—**Production of wooden hoops in 1923 was 153,954,000; in 1925, 149,167,000; in 1927, 134,596,000; in 1929, 133,054,000; in 1931, 94,311,000; in 1933, 61,161,000; in 1935, 51,818,000; in 1937, 68,152,000; and in 1939, 32,209,000, nearly all elm.**

YEAR AND KIND OF WOOD	STAVES (THOUSANDS)		HEADING (THOUSAND SETS)	
	Tight	Slack	Tight	Slack
1909	379,231	2,029,548	20,691	140,224
1919	353,825	1,121,324	24,274	87,381
1927	324,127	961,782	26,445	59,337
1929	357,353	1,039,450	30,329	72,591
1931	204,624	537,177	20,090	43,375
1933	154,575	426,585	13,031	37,461
1935	221,619	439,970	15,259	35,992
1937	205,286	574,768	13,377	54,318
1939	182,431	526,315	14,277	46,465
1939				
Douglas fir	19,573	26,018	1,445	1,639
Elm	(1)	35,977	(1)	7
Oak	90,451	(1)	5,337	(1)
Pine	46,637	199,337	3,412	34,776
Red gum	13,017	169,225	1,529	1,828
Spruce	2,977	38,140	1,341	5,275
Other	9,776	57,618	1,213	2,940

CLASS	1929	1935	1937	1939
Tight staves (thousands)	357,353	221,619	205,286	182,431
Whisky, spirit, and wine	16,292	60,887	65,629	48,724
Oil, tierce, and pork	185,801	83,503	76,915	60,274
Beer and ale	(1)	3,467	2,615	1,956
Other and not specified	155,260	73,762	60,127	71,477
Tight heading (thousand sets)	30,329	15,259	13,377	14,277
Whisky, spirit, and wine	1,381	4,371	2,910	1,991
Oil, tierce, and pork	21,195	4,865	4,241	4,520
Beer and ale	(1)	145	418	124
Other and not specified	7,753	5,878	5,808	7,642

[1] Not called for on schedule.

Source of tables 770 and 771: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service); reports of Biennial Census of Manufactures; alternating with Biennial Census reports, a series of reports for even-numbered years.

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No. 772.—Lumber and Shingles—Production, for Alaska: 1899 to 1939

Year	Number of mills	Lumber sawed (M feet, b. m.)					Shingle (squares)[1]
		Total	Spruce	Hemlock	Cedar	All other	
1899	10	6,571	6,056	15	(2)	[3] 500	
1904	6	7,974	7,933		(2)	[3] 41	1,158
1919	22	21,673	21,182	491			
1922	19	56,800	54,605	1,569	(2)	[3] 626	3,754
1923	20	36,076	33,504	2,266	(2)	[3] 306	2,849
1924	24	33,097	30,917	1,738	(2)	[3] 442	6,444
1925	28	40,857	35,718	2,938	(2)	[3] 2,201	3,295
1926	22	47,960	40,871	5,769	(2)	[3] 1,320	6,775
1927	21	41,305	34,571	6,291	(2)	[3] 533	4,535
1928	24	31,974	22,748	7,853	(2)	[3] 1,373	4,166
1929	19	30,393	21,850	8,205	(2)	[3] 338	2,943
1930	14	34,216	23,062	10,621	(2)	[3] 533	2,751
1931	16	16,535	12,091	4,189	(2)	[3] 255	1,063
1932	17	12,175	10,319	1,588	(2)	[3] 268	938
1933	20	12,901	10,292	1,523	1,086		1,380
1934	19	20,166	12,548	6,909	709		2,000
1935	20	23,499	14,769	8,069	658	3	2,182
1936	19	28,858	18,852	9,336	668	2	2,598
1937	20	25,276	15,794	8,477	994	11	2,181
1938	21	21,598	13,841	6,242	1,506	9	2,260
1939	24	25,885	18,162	6,071	1,595	57	2,471

[1] Reported in thousands for 1932 and prior years and converted on basis of 800 shingles to the square.
[2] Included in "All other."
[3] Includes figures for cedar lumber.

Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service); reports of Biennial Census of Manufactures; alternating with Biennial Census reports, a series of reports for even-numbered years.

No. 773.—Pulpwood—Consumption by Mills and Mill Cost

Note.—Figures include both domestic and imported wood. The cost is f. o. b. pulp mill.

Year	Quantity, all species (cords)	Cost		Year	Quantity, all species (cords)	Cost		Year	Quantity, all species (cords)	Cost	
		Total (1,000 dollars)	Average per cord			Total (1,000 dollars)	Average per cord			Total (1,000 dollars)	Average per cord
1899	1,986,310	9,838	$4.95	1925	6,093,821	94,340	$15.48	1935	7,628,274	58,244	$7.64
1909	4,001,607	34,478	8.62	1927	6,750,935	95,452	14.14	1936	8,715,916	67,161	7.71
1919	5,477,832	87,386	15.95	1929	7,645,011	100,054	13.09	1937	10,393,800	82,885	7.97
1921	4,557,179	91,589	20.10	1931	6,722,766	73,524	10.94	1938	9,193,991	74,433	8.10
1923	5,872,870	95,306	16.23	1933	6,581,674	48,508	7.37	1939	10,816,466	84,539	7.82

Kind of wood	Total consumption (cords)						
	1919	1929	1935	1936	1937	1938	1939
Total	5,477,832	7,645,011	7,628,274	8,715,916	10,393,800	9,193,991	10,816,466
Spruce:							
Domestic	2,313,419	2,074,267	1,755,112	1,756,977	2,010,720	1,447,457	1,567,643
Imported	873,795	1,029,913	625,462	735,305	826,528	832,295	906,806
Hemlock:							
Domestic	795,154	1,309,170	1,521,271	1,742,268	2,264,565	1,677,181	2,218,678
Imported		15,379			37,447	37,243	
Yellow pine (southern)	234,463	1,036,272	1,785,228	2,150,640	2,658,949	3,261,404	3,834,644
Poplar:							
Domestic	180,160	329,466	333,773	464,138	441,401	324,868	354,125
Imported	158,220	157,829	54,283	44,724	90,365	95,758	123,148
Balsam fir:							
Domestic	181,840	317,552	298,812	365,189	320,715	321,984	283,506
Imported	106,974	45,412	54,313	81,383	71,447	65,392	74,705
Jack pine [1]	51,581	205,760	[2] 224,538	[2] 289,538	300,786	258,570	359,755
Beech, birch, and maple [2]	184,111	76,950	152,054	118,461	257,410	[1] 168,796	[1] 241,039
Tamarack (larch) [3]	44,042	51,835	9,587	10,005	8,945	9,937	8,450
Yellow poplar [2]	72,605	129,697	(3)	91,818	47,882	(3)	(3)
Gum [2]	30,355	39,685	29,299	37,632	[4] 25,967	47,967	[4] 47,370
White fir [2]	31,138	111,054	174,075	119,221	[1] 135,384	98,878	159,428
Other wood	44,894	153,486	317,675	378,782	329,898	315,101	318,155
Slabs and mill waste	175,081	561,285	292,792	329,835	565,391	231,160	319,014

[1] Domestic and imported. [2] Domestic only. [3] Included with "Other wood." [4] Red gum only.

Source: Department of Commerce, Bureau of the Census; reports of the Biennial Census of Manufactures; alternating with Biennial Census reports, a series of reports for even-numbered years.

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No. 774.—Wood Pulp—Production, 1899 to 1939, and by States and by Process, 1909 to 1939

[In tons of 2,000 pounds]

YEAR	Tons[1]	YEAR	Tons[1]	YEAR	Tons[1]	YEAR	Tons[1]
1899	1,179,525	1921	2,875,601	1929	4,862,885	1936	5,695,219
1909	2,495,523	1923	3,788,672	1931	4,409,344	1937	6,572,918
1914	2,893,150	1925	3,962,217	1934	4,436,128	1938	5,033,560
1919	3,517,952	1927	4,313,403	1935	4,925,669	1939	6,998,334

STATE AND PROCESS[1]	1909	1919	1929	1936	1937	1938	1939
Principal States:							
Florida	(2)	(2)	(2)	(2)	(2)	316,754	449,162
Louisiana		(2)	246,590	474,332	505,603	454,211	589,572
Maine	620,705	916,764	981,433	933,510	1,003,530	847,317	941,273
Michigan	64,369	106,194	178,015	198,169	197,293	177,870	200,325
Minnesota	37,295	129,560	189,664	218,633	225,672	170,748	160,665
New Hampshire	212,599	232,134	212,774	(2)	(2)	133,188	(2)
New York	679,534	811,958	662,988	452,941	503,292	427,024	460,552
North Carolina	(2)	(2)	(2)	(2)	(2)	199,342	179,536
Oregon	[3] 83,692	[3] 123,990	[3] 256,546	302,634	338,802	250,788	288,047
Pennsylvania	135,525	215,686	213,083	173,407	209,132	165,098	193,958
Virginia	48,641	(2)	206,050	333,982	372,709	334,869	402,929
Washington	(2)	83,575	523,948	895,797	1,184,890	836,959	1,126,114
Wisconsin	324,509	506,549	733,617	605,377	638,217	585,892	655,816
Other States	288,654	391,542	458,177	1,106,437	1,394,278	1,033,500	1,345,085
Process:							
Mechanical	1,179,266	1,518,829	1,637,653	1,475,620	1,600,667	1,333,308	1,444,875
Sulphite	1,017,631	1,419,829	1,681,511	1,821,842	2,140,244	1,606,476	1,946,452
Sulphate		120,378	918,084	1,794,734	2,139,087	2,443,051	2,962,657
Soda	298,626	411,693	520,729	[4] 557,695	507,548	295,307	441,505
Semichemical and other wood pulp			40,481		132,521	118,544	151,658
Screenings, total		47,223	64,427	45,328	52,351	36,874	46,127
Mechanical		12,220	11,459	7,357	9,674	4,215	46,127
Chemical		35,003	52,968	37,971	43,177	32,659	

[1] Beginning 1914 includes screenings.
[2] Not shown separately.
[3] Includes data for California.
[4] Soda and semichemical only.

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures; alternating with Biennial Census reports, a series of reports for even-numbered years.

No. 775.—Paper and Paperboard—Production, by Kind: 1929 to 1939

[Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars]

PRODUCT	QUANTITY					VALUE		
	1929	1936[1]	1937	1938[1]	1939	1929	1937	1939
Total	11,140	11,976	12,837	11,381	13,510	903,301	887,920	848,916
Newsprint	1,409	938	976	833	954	80,707	37,087	39,765
Standard, in rolls	[2]1,409	938	929	833	926	[2]80,707	35,106	38,626
Standard, in sheets, and other special grades			47		28		1,981	1,138
Groundwood printing and specialty papers	363	(3)	518	436	540	28,608	32,618	33,877
Hanging	101	116	127	87	117	7,294	7,785	6,943
Catalog	112	88	101	92	81	9,571	7,399	6,138
Novel-news, news-tablet, poster, and lining	151	(3)	92	257	73	11,743	4,899	4,060
Printing[4]	(4)	(3)	54		81	(3)	3,735	4,781
Other groundwood papers	(3)	(3)	144		189	(3)	8,799	11,955
Book paper	1,498	[5]1,488	1,510	[5]1,337	1,535	168,272	145,589	138,846
Machine-finished, sized, and supercalendared	1,177	(3)	1,028	(3)	1,022	131,852	98,262	91,884
Converting paper	[6]250	(3)	344	(3)	375	[6]26,756	30,038	30,764
Other book paper	71	(3)	138	(3)	138	9,664	17,289	16,198
Cover paper	28	26	24	20	19	6,430	4,435	3,449
Text paper	(3)	(5)	11	(5)	12	(3)	1,754	2,306
Writing paper (fine)	608	602	578	482	595	113,224	87,272	83,973
Rag content	119	85	78	69	84	42,653	25,767	24,625
Sulphite bond	285	355	332	304	364	41,724	41,782	41,627
Other chemical wood-pulp writing paper	204	162	168	108	147	28,846	19,722	17,721
Wrapping paper	1,606	1,879	2,053	1,866	2,239	163,442	179,735	174,405
Unbleached sulphite and semi-bleached sulphate	405	[6]334	299	[6]367	284	36,987	23,728	18,989
Bleached sulphite and bleached sulphate			267		345		28,912	34,400
Wrapping and envelope manila		(3)	37	(3)	19		2,633	1,662
Kraft wrapping	712	[6]1,212	1,130	[6]1,216	1,281	68,499	86,143	82,832
Other wrapping paper	489	333	320	283	310	57,955	38,319	36,522

For footnotes, see p. 792.

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No. 775.—Paper and Paperboard—Production, by Kind: 1929 to 1939—Con.

[Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars]

PRODUCT	QUANTITY					VALUE		
	1929	1936 [1]	1937	1938 [1]	1939	1929	1937	1939
Tissue paper	388	495	540	549	666	53,300	55,914	64,531
Towel	52	93	93	105	129	4,903	6,391	9,156
Toilet	143	221	254	264	285	15,103	20,720	21,358
All other	193	181	193	180	252	33,294	28,803	34,017
Absorbent paper	91	106	138	126	122	16,973	22,120	19,606
Building paper	659	550	608	570	659	39,376	32,630	31,105
Other paper	39	[7] 288	78	59	64	5,228	11,428	8,474
Boards	4,451	5,455	5,802	5,104	6,105	227,742	277,340	218,579
Container boards	[8] 2,256	2,756	3,168	2,631	3,361	[8]99,163	134,403	118,202
Folding boxboard (bending)	991	1,272	1,289	1,221	1,360	53,150	67,199	60,889
Set-up boxboard (nonbending)	609	701	720	609	865	23,044	29,754	30,109
Other boards	[8] 605	725	625	643	518	[8]52,385	45,984	39,399

[1] Value not reported. [2] "Standard in rolls and sheets" only. [3] Data not available.
[4] Containing not more than 34 percent bleached pulp and not less than 50 percent ground-wood pulp.
[5] Text paper included with book paper. [6] Not strictly comparable with figures for other years.
[7] Includes poster, news-tablet, lining, etc.
[8] Figures for some container boards included with those for "Other boards."

Source: Department of Commerce, Bureau of the Census, reports of the Biennial Census of Manufactures; alternating with Biennial Census reports, a series of reports for even-numbered years.

No. 776.—Turpentine and Rosin—Production, 1899 to 1941, and by States, 1929 to 1941

YEAR [1]	TURPENTINE (GALLONS)			ROSIN (BARRELS OF 500 POUNDS)		
	Total	From gum [2]	From wood [3]	Total	From gum [2]	From wood [3]
1899	37,733,500	37,733,500	([4])	2,434,933	2,434,933	([4])
1904	31,129,236	30,687,051	442,185	1,964,674	1,964,674	([4])
1909	[5] 29,714,132	28,988,954	706,868	1,827,760	1,827,760	([4])
1914	[5] 27,648,939	26,980,981	575,557	[5] 1,649,160	1,615,643	29,022
1919	19,228,174	17,693,841	1,534,333	1,269,717	1,138,660	131,057
1929–30	35,940,124	31,320,871	4,619,253	2,454,186	1,975,631	478,555
1931–32	27,499,514	24,349,024	3,150,490	1,904,397	1,570,885	333,512
1932–33	28,756,550	[6] 25,050,600	[7] 3,706,550	2,073,330	[6] 1,703,400	369,930
1933–34	31,238,050	[6] 26,300,000	[7] 4,938,050	2,297,337	[6] 1,788,060	509,277
1934–35	30,154,650	[6] 25,500,000	[7] 4,654,650	2,229,122	[6] 1,734,000	495,122
1935–36	30,145,400	24,850,000	5,295,400	2,276,491	[6] 1,701,187	575,304
1936–37	31,726,000	24,139,350	7,586,650	2,331,962	[6] 1,607,934	724,028
1937–38	35,016,550	25,922,700	9,093,850	2,561,966	[6] 1,735,428	826,538
1938–39	35,460,900	26,714,550	8,746,350	2,612,391	[6] 1,832,930	779,461
1939–40	30,238,900	19,139,050	11,099,850	2,293,971	[6] 1,317,795	976,176
1940–41	28,317,050	17,196,900	11,120,150	2,146,865	[6] 1,173,639	973,226

STATE	PRODUCTION FROM CRUDE GUM [1]							
	Turpentine (gallons)				Rosin (barrels of 500 pounds)			
	1929–30	1938–39	1939–40	1940–41	1929–30	1938–39	1939–40 [9]	1940–41 [9]
Alabama	1,993,410	2,236,500	1,434,850	1,172,200	123,798	149,649	95,890	78,207
Florida	9,847,151	7,443,500	5,172,550	4,328,000	623,188	504,691	345,458	288,941
Georgia	15,938,491	15,289,550	11,373,450	10,910,100	1,002,446	1,016,643	759,829	728,668
Mississippi	1,267,776	832,600	565,200	393,500	81,683	58,639	37,716	26,299
Louisiana, Texas	1,032,900	193,050	153,600	91,100	70,580	13,173	10,228	6,086
North Carolina, South Carolina	1,241,143	719,350	439,400	302,000	73,936	50,156	29,406	20,212

[1] Figures for turpentine and rosin from crude gum, 1929–30 to 1940–41, and from wood, for 1933–34, to 1940–41, relate to crop year ended Mar. 31. All other figures relate to calendar years.
[2] Figures compiled from data reported by establishments in Turpentine and Rosin industry.
[3] Figures compiled from data reported by establishments in Wood-Distillation industry.
[4] Not reported.
[5] Includes, for 1909 and 1914, 18,310 gallons and 92,401 gallons, respectively, of turpentine and, for 1914, 4,495 barrels of rosin, reported by establishments engaged in manufacture of lumber and timber products.
[6] Estimated by J. E. Lockwood; complete data not available. Figures include estimates of rosin produced from reclaimed gum, as follows: 1932–33, 33,400 barrels; 1933–34, 35,060; 1934–35, 34,000.
[7] Includes estimates by J. E. Lockwood for production of turpentine from steam-distilled wood.
[8] Includes data for rosin produced from reclaimed gum: For 1935–36, 54,187 barrels; 1936–37, 42,694; 1937–38, 26,271; 1938–39, 39,970; 1939–40, 39,268; 1940–41, 25,226.
[9] Figures do not include data for rosin produced from reclaimed gum. See notes 6 and 8.

Source: Figures for 1899 to 1932, Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures. Figures for 1933 and subsequent years, Department of Agriculture, Bureau of Agricultural Chemistry and Engineering; Naval Stores Report on Turpentine and Rosin.

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30. FISHERIES

No. 777.—Fishery Products—Quantity and Value, by Sections and States: 1880 to 1939

Note.—Values in this table and tables 778 to 780 represent the value of the fish to the fishermen.

NEW ENGLAND STATES

Calendar year	Total		Maine		New Hampshire	
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
1880		12,903.0		2,742.6		170.6
1902	534,075	12,406.3	242,390	2,918.8	1,593	50.0
1908	530,029	15,139.0	173,843	3,257.0	677	53.0
1919	467,340	19,338.7	147,956	3,889.0	529	92.7
1929	694,286	29,972.5	162,939	4,897.2	378	52.1
1930	701,351	27,493.5	143,824	4,329.4	1,069	69.1
1933	499,936	13,485.6	98,498	2,307.1	524	57.1
1935	655,430	17,983.6	112,219	3,309.2	354	61.6
1937	670,864	19,937.3	101,179	2,806.0	664	96.0
1938	631,520	18,275.2	67,207	2,520.9	796	109.1
1939	663,866	19,508.6	116,167	2,694.7	877	106.1

Calendar year	Massachusetts		Rhode Island		Connecticut	
1880		7,959.8		696.8		933.2
1902	230,646	6,482.4	21,614	1,155.7	37,832	1,799.4
1908	244,313	7,095.0	44,254	1,752.0	66,942	2,982.0
1919	246,951	10,859.7	48,251	3,296.6	23,653	1,700.6
1929	447,689	18,052.5	28,401	2,435.3	54,879	3,635.4
1930	442,474	16,289.1	25,972	2,287.3	88,012	4,518.6
1933	373,670	9,507.0	17,366	1,001.3	9,878	613.1
1935	503,417	12,147.9	24,524	1,247.9	14,916	1,217.0
1937	534,110	14,197.5	18,847	1,398.0	16,063	1,439.8
1938	537,851	13,169.4	13,829	1,055.6	11,839	1,420.2
1939	521,097	14,242.5	11,857	1,002.5	13,868	1,462.9

MIDDLE ATLANTIC STATES

Calendar year	Total		New York		New Jersey		Pennsylvania		Delaware	
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
1880	408,202	8,677.0	329,453	4,225.7	65,151	3,176.6	1,680	277.0	11,918	997.7
1901	357,888	9,104.7	228,092	3,894.3	117,931	4,755.5	6,030	251.5	5,835	203.4
1908	221,450	8,280.0	71,474	4,390.0	74,827	3,069.0	4,380	280.0	70,769	541.0
1921	332,932	11,667.4	210,377	4,986.9	96,937	5,933.4	595	44.6	25,023	652.4
1930	193,868	13,063.7	45,495	4,933.7	97,275	7,474.4	17	2.8	51,081	652.8
1933	169,754	4,811.1	39,911	2,452.6	93,264	2,146.3	52	3.0	36,527	209.2
1935	279,438	6,415.7	84,939	3,135.4	107,802	2,844.3	31	5.7	86,666	430.4
1937	264,652	7,896.0	84,161	4,371.0	129,516	3,201.0	35	4.6	50,941	319.4
1938	216,859	8,249.2	91,217	5,192.8	108,095	2,908.3	40	4.3	17,507	143.9
1939	280,053	7,387.2	93,803	4,269.0	125,345	2,698.8	15	2.2	60,890	417.2

CHESAPEAKE BAY STATES

Calendar year	Total		Maryland		Virginia	
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
1880	254,587	8,346.2	95,713	5,221.7	158,875	3,124.4
1901	461,159	8,380.8	82,975	3,767.5	378,183	4,613.4
1908	426,311	8,022.0	113,796	3,306.0	312,515	4,716.0
1920	530,750	12,740.4	59,531	4,198.7	471,219	8,541.7
1930	316,393	11,472.0	71,099	3,984.7	245,294	7,487.3
1933	272,380	5,060.8	55,362	1,733.8	217,018	3,327.0
1934	289,011	5,943.4	42,210	1,766.5	246,801	4,176.9
1935	265,827	5,524.5	48,235	2,003.6	217,592	3,520.9
1936	314,095	6,487.6	43,791	2,175.5	270,304	4,312.2
1937	292,244	6,361.2	49,953	2,532.0	242,292	3,829.2
1938	294,504	6,663.0	57,263	2,259.8	237,331	4,403.2
1939	323,653	7,196.8	61,381	2,592.7	262,272	4,604.0

SOUTH ATLANTIC STATES

Calendar year	Total		North Carolina		South Carolina		Georgia		Florida (east coast only)	
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
1880	42,952	1,256.6	32,249	845.7	6,143	212.5	2,272	120.0	2,287	78.4
1902	106,446	2,839.6	67,585	1,739.7	8,174	263.0	11,103	359.1	19,584	477.9
1908	166,875	4,034.0	101,422	1,776.0	14,104	288.0	14,828	701.0	36,521	1,269.0
1918	332,614	5,348.6	210,502	2,978.7	3,747	207.7	37,154	416.0	81,211	1,746.2
1928	262,118	6,196.2	141,899	2,629.2	7,432	316.8	42,069	866.3	70,718	2,383.9
1930	275,807	4,270.0	168,938	1,836.4	5,106	252.9	34,873	536.3	66,890	1,644.4
1934	261,080	3,624.1	163,462	1,672.2	5,891	225.3	27,141	359.5	64,586	1,367.1
1936	369,983	5,506.6	219,879	2,734.8	8,488	343.5	27,352	468.8	114,265	1,959.5
1937	315,775	4,050.9	112,755	1,558.3	7,166	267.7	22,443	405.6	173,411	1,719.3
1938	414,307	4,316.7	198,765	1,950.1	7,911	274.0	19,836	380.9	187,795	1,711.7
1939	388,102	4,035.0	224,457	1,890.4	9,585	282.2	16,619	412.1	137,441	1,450.3

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No. 777.—Fishery Products—Quantity and Value, by Sections and States: 1880 to 1939—Continued

GULF STATES

Calendar year	Total		Florida (west coast only)		Alabama	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880	23,561	1,227.5	8,376	564.8	3,542	119.3
1902	113,697	3,494.2	48,120	1,462.2	9,351	266.7
1908	118,274	4,860.0	37,566	2,120.0	10,665	387.0
1918	130,924	6,510.3	54,754	3,420.4	5,609	230.6
1928	191,007	9,866.3	61,121	3,866.5	14,466	586.8
1930	141,953	6,794.9	53,525	3,001.4	7,113	315.5
1934	186,834	6,369.6	54,215	2,207.6	7,964	253.4
1936	187,009	8,035.7	59,338	3,278.8	9,253	355.5
1937	230,977	10,175.5	58,765	3,331.7	10,917	461.4
1938	207,551	8,755.7	53,647	3,276.4	10,917	449.6
1939	239,815	9,869.5	60,820	3,648.6	9,120	394.3

Calendar year	Mississippi		Louisiana		Texas	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880	788	22.5	6,906	392.6	3,859	128.3
1902	23,427	553.2	24,754	858.3	8,044	353.8
1908	17,302	459.0	42,302	1,448.0	10,439	446.0
1918	20,592	762.8	24,954	1,419.4	25,015	677.2
1928	30,701	1,060.1	69,507	3,477.9	15,212	875.0
1930	15,736	740.1	49,886	1,960.4	15,693	777.5
1934	22,153	652.3	76,633	2,284.6	25,869	911.7
1936	26,595	926.1	74,395	2,698.0	17,428	777.3
1937	30,080	1,731.2	97,010	3,601.2	25,205	1,050.0
1938	14,260	603.0	103,883	3,391.5	24,844	1,036.2
1939	24,726	661.0	127,725	4,341.8	17,425	823.8

PACIFIC COAST STATES AND ALASKA

Calendar year	Pacific coast states								Alaska	
	Total		Washington		Oregon		California			
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1888	87,043	4,010.0	20,468	811.0	26,048	734.0	40,527	2,465.0	----------	----------
1899	206,911	6,278.6	119,340	2,871.4	22,752	855.7	64,819	2,551.5	----------	----------
1908	193,056	6,839.0	111,356	3,513.0	28,221	1,356.0	53,479	1,970.0	----------	----------
1915	304,796	9,306.0	176,594	5,321.0	34,693	1,479.0	99,509	2,506.0	----------	----------
1925	627,025	24,580.5	139,457	9,476.4	40,008	3,442.4	447,560	11,661.7	616,136	9,860.7
1930	833,389	23,064.1	110,089	8,334.8	26,459	2,256.3	696,891	12,473.0	620,702	12,755.6
1933	860,161	13,988.0	128,729	5,683.9	24,533	1,209.8	706,899	7,094.3	630,774	9,157.9
1934	1,546,102	19,950.1	113,469	6,305.1	26,458	1,456.7	1,406,175	12,188.3	819,269	11,957.9
1935	1,676,236	23,088.8	124,086	6,328.7	85,392	2,076.8	1,466,758	14,683.3	648,710	9,093.2
1936	1,925,342	24,881.5	107,418	5,600.4	57,741	1,995.1	1,760,183	17,286.1	932,341	14,225.8
1937	1,576,877	28,776.4	155,805	7,222.3	68,945	2,609.2	1,352,128	18,944.8	834,819	14,716.9
1938	1,525,885	26,086.3	159,631	6,632.2	71,728	2,399.6	1,294,526	17,054.5	798,823	12,219.7
1939	1,713,826	27,417.2	155,812	6,403.5	83,513	2,458.8	1,474,501	18,554.9	666,397	11,458.1

GREAT LAKES [1]

Calendar year	Total [1]		Lake Superior		Lake Michigan		Lake Huron		Lake Erie	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1885	99,842	2,691.9	8,826	291.5	23,518	878.8	11,457	276.4	51,457	1,109.1
1899	113,727	2,611.4	5,430	150.9	34,500	876.7	12,418	308.1	58,394	1,150.9
1908	106,631	3,768.0	10,198	342.0	40,019	1,554.0	12,932	486.0	41,922	1,280.0
1917	104,269	6,295.0	15,447	726.7	35,461	2,270.9	13,363	857.5	38,710	2,327.3
1927	81,327	6,794.9	15,302	918.1	23,681	2,354.8	15,711	1,444.4	23,796	1,831.3
1930	94,948	6,050.3	14,694	695.3	30,973	2,159.0	16,377	1,319.9	29,540	1,655.5
1933	74,604	4,050.4	10,653	478.1	21,682	1,411.6	13,351	954.9	26,187	1,067.7
1934	96,411	5,123.7	17,533	722.8	28,444	1,837.1	14,512	954.9	32,809	1,433.3
1935	90,223	5,944.9	17,874	940.6	25,089	1,942.6	13,676	1,224.1	30,357	1,643.6
1936	94,277	6,389.4	16,008	928.2	25,783	2,130.8	12,790	999.8	36,777	2,154.4
1937	83,958	6,033.1	16,011	918.9	26,398	2,572.8	11,895	951.1	26,933	1,435.6
1938	81,525	6,083.2	14,856	875.0	24,379	2,294.0	12,039	759.8	27,619	1,981.2
1939	85,235	6,762.4	16,783	921.7	23,027	2,570.2	13,353	866.0	28,663	2,216.3

[1] Data collected for the most part by State fishery agencies and compiled by the Bureau of Fisheries since 1927.

[2] Includes, in addition to the lakes shown, small amounts for Lake Ontario and also prior to 1927, Lake St. Clair and St. Clair and Detroit Rivers and beginning 1927, Lake-of-the-Woods, Namakan Lake, and Rainy Lake.

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No. 777.—Fishery Products—Quantity and Value, by Sections and States: 1880 to 1939—Continued

MISSISSIPPI RIVER AND TRIBUTARIES

YEAR	Total		TRIBUTARY	1922		1931	
	1,000 pounds	*1,000 dollars*		*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
1894	44,545	1,384.6	Arkansas	2,034	136.3	[4] 777	[4] 49.9
1899 [3]	96,797	1,781.0	Atchafalaya	4,579	264.7	9,231	523.1
1903 [3]	93,374	1,841.2	Cumberland	728	14.7	106	13.0
1908 [3]	148,284	3,125.0	Illinois [5]	12,661	617.3	5,985	159.7
1922	105,734	4,503.5	Missouri [5]	1,232	105.2	1,051	94.3
1931	82,383	2,897.4	Ohio River and minor tributaries	7,458	379.1	1,221	96.5
	Mississippi and minor tributaries		Red [5]	6,677	324.5	6,417	277.4
			St. Francis [5]	3,684	108.9	2,173	65.6
1894	21,242	587.8	Tennessee [5]	4,990	98.3	5,222	75.0
1899	68,604	823.0	Wabash [5]	12,003	357.8	8,388	152.0
1903	53,851	1,157.4	White (Missouri and Arkansas) [5]	14,662	405.9	12,363	253.7
1922	33,945	1,645.3	Yazoo	1,022	55.6	[4] 1,311	[4] 57.8
1931	28,139	1,076.3					

[3] Figures do not include data for Atchafalaya River.
[4] Includes data for tributaries.
[5] Including tributaries.

No. 778.—Fisheries—Summary for the United States, by Sections: 1939

SECTION	Fishermen	Fishing vessels	Fishing boats	PRODUCTS	
				Quantity	Value
	Number	*Number*	*Number*	*1,000 pounds*	*1,000 dollars*
Total	**131,325**	**5,413**	**68,634**	**4,443,329**	**96,532.2**
New England States	18,712	625	8,515	663,866	19,503.6
Middle Atlantic States	7,740	436	3,966	280,053	7,367.2
Chesapeake Bay States	14,718	312	10,091	323,653	7,196.8
South Atlantic and Gulf States	30,136	1,136	16,582	627,917	13,904.5
Pacific Coast States	25,002	1,436	6,308	1,713,826	27,417.2
Lake States	7,390	478	3,647	85,235	6,762.4
Mississippi River States [1]	15,884	.....	14,546	82,383	2,867.4
Alaska	11,743	990	4,979	666,397	11,458.1

[1] Figures for 1931.

No. 779.—Fishery Products Landed at Seattle by U. S. Vessels, and Fish Received by Seattle Wholesale Dealers: 1937 to 1940

SPECIES	QUANTITY IN THOUSANDS OF POUNDS				VALUE IN DOLLARS			
	1937	1938	1939	1940	1937	1938	1939	1940
Grand total	**52,320**	**50,895**	**47,264**	**51,983**	**3,664,057**	**3,275,668**	**3,224,130**	**3,915,776**
Landed by U. S. vessels [1]	**25,306**	**25,228**	**23,752**	**22,383**	**2,130,431**	**1,911,441**	**1,929,627**	**2,078,744**
Halibut	21,168	20,744	19,817	18,584	1,924,103	1,726,520	1,722,184	1,915,219
Sablefish	2,829	2,734	2,877	2,291	145,381	114,260	163,608	100,902
"Lingcod"	967	1,316	801	1,138	43,307	47,762	32,570	44,800
Rockfishes	343	434	256	370	17,640	22,899	11,265	17,823
Received by wholesale dealers [1]	**27,014**	**25,667**	**23,512**	**29,599**	**1,533,626**	**1,364,227**	**1,294,503**	**1,837,032**
Salmon:								
Humpback or pink	1,282	(3)	634	21	40,113	5	17,580	628
Chum or keta	6,011	5,696	2,015	4,246	196,030	159,419	82,985	180,816
Chinook or king	6,021	5,090	4,732	6,809	579,334	524,618	458,588	697,847
Coho or silver	4,619	4,869	4,714	4,949	342,721	341,102	337,733	364,664
Blueback, red, or sockeye	96	198	27	176	9,254	14,102	2,765	18,920
"Lingcod"	1,069	1,432	1,717	1,836	23,782	23,056	33,250	30,689
Smelt	380	321	640	622	22,982	16,011	25,067	23,878
"Sole"	3,348	3,589	3,479	4,483	85,934	105,538	88,077	122,436
Crabs	1,689	1,753	1,815	1,931	141,333	79,068	77,065	81,454
Oysters	.....	.....	.....	1,097	.....	.....	.....	163,330
Miscellaneous	2,500	2,719	3,738	3,430	92,143	101,308	171,393	152,370

[1] Halibut fleet. [2] Does not include fish received from Alaska or Canada or vessels in the halibut fleet
[3] Less than 500 pounds.

Source of tables 777, 778, and 779: Department of the Interior, Fish and Wildlife Service; annual bulletins.

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No. 780.—Fishery Products Landed at Boston and Gloucester, Mass. and Portland, Maine, by U. S. Vessels: 1940 and Earlier Years

Port and calendar year	Total, all species	Cod	Haddock	Hake	Pollock	Cusk	Halibut	Mackerel	Rosefish	Miscellaneous
	Quantity in thousands of pounds									
All three ports:										
1929	327,006	50,647	187,204	12,051	10,565	3,483	2,696	37,743	47	22,660
1930	350,801	66,616	189,371	15,618	13,980	4,433	2,581	33,513	85	24,604
1931	263,685	60,645	132,846	7,755	7,631	4,265	2,571	29,524	120	18,328
1932	252,334	59,551	120,117	7,745	7,850	3,069	2,356	38,096	57	13,493
1933	267,157	73,842	129,862	7,197	12,395	3,430	2,139	22,444	250	15,598
1934	311,278	90,619	134,674	7,178	21,312	3,932	1,888	30,547	1,841	19,287
1935	373,118	88,092	157,002	10,587	27,885	5,524	2,345	40,848	17,110	23,725
1936	414,292	81,380	143,881	11,937	34,407	7,270	2,198	28,670	66,592	37,957
1937	387,960	101,215	137,175	14,198	28,672	8,027	2,010	9,215	58,327	29,120
1938	400,611	93,705	134,877	12,264	32,246	5,765	1,578	20,937	64,704	34,535
1939	388,821	80,479	135,235	10,340	30,453	5,175	1,259	12,320	77,613	35,948
1940	372,432	61,411	120,457	6,006	32,040	6,014	956	20,726	83,781	41,041
Boston:										
1938	318,745	77,905	128,454	8,102	20,363	4,311	1,439	16,034	34,141	27,996
1939	295,353	72,109	129,223	6,141	19,693	3,847	1,232	8,723	29,319	25,067
1940	252,828	52,750	110,167	4,030	19,036	4,948	873	14,639	19,727	26,657
Gloucester:										
1938	63,009	10,406	3,767	1,733	8,989	221	102	4,706	29,408	3,677
1939	75,766	5,792	3,816	2,249	8,596	208	12	3,313	44,424	7,357
1940	96,176	5,640	5,152	924	10,675	235	61	5,457	57,397	10,634
Portland:										
1938	18,857	5,395	2,655	2,429	2,894	1,233	38	197	1,155	2,862
1939	17,702	2,578	2,196	1,951	2,165	1,119	16	284	3,871	3,524
1940	23,429	3,021	5,138	1,052	2,328	831	21	630	6,657	3,750
	Value in thousands and tenths of thousands of dollars									
All three ports:										
1929	13,051.7	1,983.5	6,845.3	405.1	243.5	102.9	484.5	1,382.4	0.8	1,603.7
1930	12,785.5	2,208.1	6,645.8	394.9	263.8	113.2	443.0	1,157.6	1.6	1,557.5
1931	9,249.3	1,758.4	4,434.4	178.0	113.7	83.2	375.9	1,225.7	1.2	1,078.8
1932	6,083.9	1,301.5	2,906.8	136.6	85.7	45.8	261.2	618.4	.5	727.4
1933	6,850.9	1,641.7	3,374.0	144.3	158.8	49.3	226.1	498.2	2.6	755.9
1934	8,261.3	2,324.1	3,753.7	188.0	329.4	78.4	217.7	552.5	18.8	798.7
1935	9,004.7	2,096.0	3,877.6	245.2	532.6	109.5	229.8	724.6	183.7	1,005.7
1936	11,122.2	2,268.8	4,460.7	324.6	665.4	168.5	229.6	789.6	963.6	1,251.3
1937	9,789.9	2,303.0	3,847.6	303.2	482.2	168.4	244.6	473.0	887.6	1,080.3
1938	8,956.5	2,020.1	3,317.5	255.2	413.6	114.5	187.7	592.3	786.0	1,269.6
1939	9,547.5	1,987.7	3,692.8	253.1	535.9	115.8	160.3	322.1	1,090.6	1,389.2
1940	10,765.2	2,107.2	4,472.2	196.2	677.2	176.6	141.8	415.6	1,256.5	1,321.7
Boston:										
1938	7,623.5	1,683.1	3,169.0	186.3	288.7	84.4	174.9	473.5	442.5	1,121.2
1939	8,007.4	1,784.0	3,532.5	177.0	358.7	85.0	157.0	252.7	459.1	1,201.6
1940	8,574.9	1,828.4	4,162.9	147.3	439.6	143.6	130.4	331.2	330.1	1,061.3
Gloucester:										
1938	972.0	219.4	80.5	25.7	97.6	2.9	7.5	113.5	330.1	94.7
1939	1,204.7	144.3	90.3	35.6	142.2	3.0	1.1	61.0	588.4	138.7
1940	1,721.4	192.8	159.9	20.8	195.7	4.9	8.2	75.9	845.4	217.8
Portland:										
1938	361.1	117.6	68.0	43.3	27.4	27.2	5.2	5.3	13.4	53.7
1939	335.3	59.4	70.0	40.6	35.0	27.7	2.2	8.4	43.1	49.0
1940	468.9	86.0	149.4	28.1	41.9	28.2	3.2	8.5	81.1	42.6

No. 781.—Fishery Products, Canned, and Byproducts—Value, by Kind for United States (Including Alaska): 1933 to 1940

Note.—In thousands of dollars. See also census statistics on fish canning, tables 755 and 867.

Product	1933	1934	1935	1936	1937	1938	1939	1940 (prel.)
Total value	**77,258**	**103,619**	**104,519**	**129,533**	**141,979**	**114,099**	**130,666**	**124,587**
Salmon	36,242	45,818	32,475	50,061	52,934	42,366	41,781	38,050
California sardines	3,805	5,481	6,237	7,302	8,592	7,102	9,554	8,975
Maine and Massachusetts sardines	2,397	3,315	5,143	5,740	4,998	2,367	7,075	3,736
Tuna and tunalike fishes	6,934	10,010	12,824	14,715	18,996	15,184	20,080	23,714
Mackerel	1,868	3,245	4,976	3,543	2,674	2,896	2,589	4,088
Shrimp	3,479	4,403	4,722	4,672	7,131	4,872	5,398	4,318
Clam products	1,766	2,713	2,681	2,976	3,013	3,190	3,798	3,778
Oysters	1,076	1,871	2,045	2,181	2,933	1,886	2,379	2,527
Miscellaneous canned products	2,231	3,165	3,897	3,373	3,904	3,582	3,975	4,927
Fish—meal, scrap, and oil	6,502	12,473	18,860	23,025	23,921	20,944	23,791	19,827
Miscellaneous byproducts	10,957	10,126	10,659	11,944	12,883	9,632	10,248	10,646

Sources of tables 780 and 781: Department of the Interior, Fish and Wildlife Service, annual bulletins.

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No. 782.—Salmon, Canned—Output, by Kind, for Washington, Oregon, and Alaska: 1940 and Earlier Years

[Quantity in thousands and tenths of thousands of 48-pound cases, value in thousands and tenths of thousands of dollars]

Species	Quantity				Value			
	Total	Washington	Oregon	Alaska	Total	Washington	Oregon	Alaska
Total, all species:								
1933	[1]6,362.5	848.9	[1]288.0	5,225.6	[1]36,241.9	5,217.4	[1]2,648.5	28,376.0
1934	8,383.0	596.1	305.1	7,481.8	45,817.9	5,293.1	2,912.8	37,612.0
1935	6,027.9	620.8	274.0	5,133.1	32,475.3	3,930.3	2,776.9	25,768.1
1936	8,965.2	270.7	256.9	8,437.6	50,061.1	2,396.6	2,912.9	44,751.6
1937	7,555.0	558.3	327.1	6,669.7	52,933.9	4,333.1	4,053.0	44,547.8
1938	7,279.7	208.7	264.0	6,807.0	42,365.8	2,545.3	3,183.6	36,636.9
1939	5,992.1	479.1	249.8	5,263.2	41,780.8	3,970.3	3,369.4	34,441.1
1940	5,605.0	228.1	307.6	5,069.3	38,049.7	2,784.8	3,790.4	31,474.5
Coho or silver:								
1938	299.6	13.5	63.8	222.3	2,161.3	123.1	638.9	1,399.3
1939	228.3	65.4	58.8	104.1	1,967.4	601.3	661.0	705.1
1940	383.7	45.1	62.0	276.6	3,118.8	406.8	706.6	2,005.4
Chum or keta:								
1938	845.4	25.1	33.5	786.8	3,064.5	95.3	125.8	2,843.4
1939	671.1	25.3	15.6	630.3	3,068.8	139.0	81.4	2,848.5
1940	937.5	36.8	26.3	874.5	4,565.4	196.4	137.2	4,231.8
Humpback or pink:								
1938	3,233.3	.4	-------	3,232.9	12,484.1	2.4	-------	12,481.7
1939	2,812.8	282.7	-------	2,530.0	14,168.5	1,638.9	-------	12,529.5
1940	2,924.8	2.2	-------	2,922.5	15,708.9	14.3	-------	15,694.6
Chinook or king:								
1938	214.9	30.0	141.1	43.8	2,775.9	404.8	2,042.5	328.6
1939	238.4	57.9	148.1	32.5	3,383.4	822.2	2,260.5	300.7
1940	264.4	66.3	172.1	26.0	3,431.9	923.1	2,247.9	260.9
Blueback, red, or sockeye:								
1938	2,671.4	138.2	11.9	2,521.2	21,707.7	1,903.8	220.2	19,583.8
1939	2,015.1	45.8	3.1	1,966.2	18,852.9	739.9	55.7	18,057.3
1940	1,056.2	67.5	19.0	969.7	10,788.9	1,135.0	372.1	9,281.8
Steelhead:								
1938	15.3	1.6	13.6	-------	172.2	16.0	156.2	-------
1939	26.4	2.1	24.3	[3]	339.9	29.0	310.9	[3]
1940	38.4	10.3	28.2	-------	435.8	109.2	326.6	-------

[1] Includes figures for California. [3] Less than 50.

No. 783.—Fishery Products of Alaska—Quantity and Value, by Kind: 1925 to 1940

Product	Unit	Quantity in thousands of unit specified					Value in thousands of dollars				
		1925	1930	1935	1939	1940	1925	1930	1935	1939	1940
Total	-------	------	------	------	------	------	**40,039**	**37,679**	**31,231**	**40,104**	**36,441**
Salmon:											
Canned	Case	4,460	5,033	5,133	5,263	5,069	31,990	29,696	25,768	34,441	31,474
Fresh and frozen	Pound	5,193	7,909	7,468	8,445	9,856	395	679	440	626	720
Cured, all forms	do	6,895	6,979	6,853	6,697	6,285	1,297	1,096	1,093	1,173	779
By-products	do	1,738	2,703	1,539	2,220	1,222	60	62	32	57	43
Halibut, fresh and frozen[1]	do	10,972	31,557	9,806	13,454	16,824	884	2,991	608	894	1,443
Herring:											
Fresh and frozen[2]	do	7,087	9,377	5,999	5,204	6,285	39	107	52	50	50
Cured for food	do	35,171	8,765	16,582	3,462	4,615	2,323	496	851	208	304
Byproducts	do	34,806	50,002	58,566	69,015	31,136	1,490	1,531	1,471	1,832	905
Cod	do	2,854	322	148	306	187	129	17	7	17	8
Sablefish[1]	do	1,043	449	565	1,626	1,959	45	21	23	63	54
Other fish, etc	do	142	484	288	360	487	10	26	6	106	111
Shrimp	do	520	514	384	438	507	207	211	129	165	186
Crabs	do	206	107	499	305	317	53	35	163	95	89
Clams—juice, etc	do	2,066	853	446	425	499	492	242	198	241	273
Whales:											
Oil	do	7,224	7,034	7,696	2,845	-----	556	417	359	119	-------
Fertilizer	do	2,444	2,340	2,678	1,002	-------	57	51	31	17	-------
All other	do	797	43	-------	8	-------	12	2	-------	[3]	-------

[1] Excluding livers and viscera, which are included in "Other fish, etc." [2] Largely bait. [3] Less than $500.

Source of tables 782 and 783: Department of the Interior, Fish and Wildlife Service; annual bulletins.

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No. 784.—Salmon Canned in Alaska—Output and Average Price, by Kind: 1911 to 1940

Yearly average or year	Total value of pack (thousands of dollars)	Output, equivalent in thousands of cases of 48 1-pound cans						Average price in dollars per case of 48 1-pound cans				
		Total	Coho or silver	Chum or keta	Humpback or pink	King or spring	Red or sockeye	Coho or silver	Chum or keta	Humpback or pink	King or spring	Red or sockeye
1911–1915	16,398	3,835	131	485	1,304	52	1,863	4.45	2.85	3.07	5.11	5.54
1916–1920	39,897	5,293	220	1,079	1,936	77	1,982	8.73	5.35	6.10	9.94	10.20
1921–1925	29,458	4,378	158	691	1,848	40	1,641	6.68	4.29	4.72	9.53	10.02
1926–1930	38,329	5,342	252	774	2,661	62	1,593	7.97	5.20	5.52	11.64	10.60
1928	45,384	6,084	299	996	2,787	54	1,948	7.12	6.06	6.56	11.13	9.41
1929	40,469	5,370	172	864	2,572	72	1,690	7.59	5.35	6.06	11.92	10.71
1930	29,696	5,033	332	600	3,189	60	851	8.26	3.60	4.17	13.32	12.57
1931	29,097	5,404	170	534	2,954	52	1,694	6.51	3.19	3.46	9.40	9.20
1932	21,716	5,255	148	821	2,113	70	2,103	4.12	2.79	3.14	5.46	5.61
1933	28,376	5,226	163	659	2,183	41	2,180	5.20	4.12	4.52	7.51	6.71
1934	37,612	7,482	236	741	3,824	53	2,628	5.23	3.65	4.10	6.85	6.72
1935	25,768	5,133	190	853	3,244	36	810	6.40	3.83	4.14	8.70	9.32
1936	44,752	8,438	222	1,101	4,560	52	2,503	6.51	3.58	3.94	7.95	8.38
1937	44,548	6,670	137	731	3,625	69	2,107	8.14	4.62	4.98	9.94	10.12
1938	36,637	6,807	222	787	3,233	44	2,521	6.29	3.61	3.86	7.50	7.77
1939	34,441	5,263	104	630	2,530	32	1,966	6.77	4.52	4.95	9.26	9.18
1940	31,474	5,069	277	874	2,922	26	970	7.25	4.84	5.37	10.05	9.57

No. 785.—Fish Propagation—Output of Eggs, Fry, and Fingerlings, by Bureau of Fisheries, 1895 to 1940, and by Kind, 1940

[All quantities in thousands]

Year ended June 30—	Total	Eggs	Fry	Fingerlings	Cost per million [1]
1895	619,916	55,408	561,894	2,613	$292.64
1900	1,164,337	88,682	1,070,757	4,898	250.00
1915	4,288,758	536,260	3,694,282	58,216	131.55
1920	4,770,356	630,749	3,872,218	267,388	130.11
1925	5,301,862	1,050,393	4,114,514	136,954	135.61
1930	7,570,482	2,553,481	4,766,831	250,170	120.50
1932	7,073,935	2,808,231	4,117,085	148,619	141.90
1933	7,202,155	2,677,817	4,342,000	182,338	117.70
1934	3,258,131	2,160,766	961,997	126,368	176.40
1935	5,071,725	3,381,794	1,556,240	133,683	117.22
1936	8,171,201	5,421,627	2,588,962	160,611	79.55
1937	7,919,100	4,959,321	2,823,558	136,221	85.68
1938	8,121,132	5,912,580	2,089,367	119,185	106.88
1939	8,024,541	5,824,802	2,115,406	84,333	101.80
1940	7,407,247	5,826,059	1,498,157	83,031	134.87

Species	1940			Species	1940		
	Eggs	Fry	Fingerlings		Eggs	Fry	Fingerlings
Catfish		39	2,957	Grayling	4,349		255
Buffalo fish	95,872		438	Pike and pickerel	6,783	940	9
Shad		42,105	100	Crappie			1,684
Whitefish	2,000	5,660		Black bass:			
Glut herring		170		Large-mouth		2,884	7,336
Lake herring		420		Small-mouth		1,066	486
Striped bass		5,917		Kentucky bass		10	28
Chinook salmon	2,340	22,798	16,310	Rock bass			209
Chum salmon	795	4,438	250	Warmouth bass			38
Humpback salmon		231	237	Sunfish			10,068
Silver salmon			1,494	Rio Grande perch			105
Sockeye salmon	116		2,279	Pike perch	1,378	8,750	
Sockeye salmon, landlocked	549		651	White perch		2,280	2
Steelhead trout	139		1,830	Yellow perch		243,082	70
Landlocked salmon			16	Fresh-water drum			6
Rainbow trout	16,043	412	11,146	White bass			31
Blackspotted trout	32,594	9,363	9,229	Mackerel		8,277	
Lock Leven trout	76	101	3,153	Cod	2,613,068	191,980	
Lake trout	600	1,774	265	Haddock	1,066,165		
Brook trout	13,237	1,469	11,836	Flatfish (flounder)	6,607	761,525	
Golden trout			20	Pollock	1,962,705	174,382	
Dolly Varden trout	44			Lobster	600	8,084	
				Miscellaneous fishes			497

[1] Includes all expenditures chargeable to fish culture and distribution and salaries of all employees in the fish-cultural field services and the administrative and clerical force in Washington, D. C.

Source of tables 784 and 785: Department of the Interior, Fish and Wildlife Service; annual bulletins and reports.

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31. MINING AND MINERAL PRODUCTS

[Data in this section cover the following areas unless otherwise indicated: Bureau of Census and American Iron and Steel Institute statistics, continental United States; Bureau of Mines production statistics, continental United States, and, for leading products, outlying areas; foreign trade statistics, United States customs area, which includes Alaska, Hawaii, Puerto Rico, and, 1935–1939, the Virgin Islands. Index numbers of mineral production are shown in table 863, p. 847.

No. 786. Mineral Products of the United States—Value, for Metallic and Nonmetallic: 1881 to 1940

Note.—All figures in millions of dollars. See general note above.

Yearly average or year	Total	Metallic	Nonmetallic			Year	Total	Metallic	Nonmetallic		
			Total	Fuels [1]	Other				Total	Fuels [1]	Other
1881–1885	426	194	232	171	61	1922	4,647	988	3,659	2,738	921
1886–1890	541	249	292	215	78	1923	5,987	1,512	4,475	3,317	1,157
1891–1895	592	245	347	248	99	1924	5,306	1,233	4,072	2,899	1,174
1896–1900	828	366	462	307	154	1925	5,678	1,382	4,295	3,059	1,237
1901–1905	1,392	578	814	546	267	1926	6,214	1,405	4,808	3,542	1,266
1906–1910	1,887	769	1,118	746	372	1927	5,530	1,221	4,309	3,060	1,249
1911–1915	2,220	821	1,400	967	433	1928	5,385	1,288	4,097	2,885	1,212
1916–1920	5,129	1,798	3,331	2,602	729	1929	5,888	1,480	4,407	3,191	1,217
1921–1925	5,151	1,154	3,997	2,943	1,054	1930	4,765	986	3,779	2,765	1,015
1926–1930	5,556	1,276	4,280	3,088	1,192	1931	3,167	570	2,597	1,892	704
1931–1935	3,032	511	2,521	1,977	544	1932	2,462	286	2,176	1,743	432
1914	2,111	687	1,424	993	431	1933	2,555	417	2,138	1,683	455
1915	2,395	993	1,401	973	429	1934	3,325	549	2,776	2,233	543
1916	3,508	1,622	1,886	1,333	554	1935	3,650	733	2,917	2,330	587
1917	4,992	2,089	2,904	2,238	666	1936	4,557	1,082	3,475	2,759	716
1918	5,541	2,157	3,384	2,736	648	1937	5,418	1,468	3,945	3,201	745
1919	4,624	1,361	3,263	2,511	752	1938	4,363	893	3,471	2,820	650
1920	6,981	1,764	5,218	4,193	1,025	1939	4,914	1,291	3,623	2,834	789
1921	4,139	655	3,484	2,703	780	1940 (prel.)	5,583	1,678	3,905	3,080	825

[1] Coal, natural gas, natural gasoline, petroleum.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 787.—Nonferrous Metals—Yearly Average Prices, by Kind: 1896 to 1940

[Prices are cents per pound, except quicksilver (dollars per flask[1]) and platinum (dollars per ounce)]

Year	Copper, electrolytic (New York)	Lead (New York)	Tin [2] (New York)	Zinc (St. Louis)	Aluminum [3] (New York)	Antimony (New York)	Quicksilver (New York)	Platinum (New York)
1896–1900	[4] 13.41	3.84	19.54	[5] 4.55	37.15	8.204	42.17	[6] 16.66
1901–1905	13.877	4.330	28.194	[7] 5.284	33.80	7.398	43.17	19.55
1906–1910	15.642	4.780	34.260	5.432	31.12	11.885	44.12	26.58
1911–1915	14.973	4.359	41.104	7.205	23.84	12.373	52.77	45.16
1916–1920	23.031	7.355	[8] 54.428	8.783	42.14	15.063	105.71	103.54
1919	18.691	5.759	63.328	6.988	32.14	8.190	92.15	114.61
1920	17.456	7.957	49.101	7.671	32.72	8.485	81.12	110.90
1921	12.502	4.545	29.916	4.655	21.11	4.957	45.46	75.03
1922	13.382	5.734	32.554	5.716	18.68	5.471	58.95	97.62
1923	14.421	7.267	42.664	6.607	25.41	7.397	66.50	116.54
1924	13.024	8.097	50.176	6.344	27.03	10.836	69.76	118.82
1925	14.042	9.020	57.893	7.622	27.19	17.494	83.13	119.09
1926	13.795	8.417	65.285	7.337	26.99	15.988	91.90	113.27
1927	12.920	6.755	64.353	6.242	25.41	12.393	118.16	84.64
1928	14.570	6.305	50.427	6.027	23.90	10.305	123.51	78.58
1929	18.107	6.833	45.155	6.512	23.90	8.956	122.15	67.66
1930	12.982	5.517	31.694	4.556	23.79	7.667	115.01	45.36
1931	8.116	4.243	24.467	3.640	23.30	6.720	87.35	35.67
1932	5.555	3.180	22.017	2.876	23.30	5.592	57.93	36.46
1933	7.025	3.869	39.110	4.029	23.30	6.528	59.23	30.99
1934	8.428	3.860	52.191	4.158	21.58	8.901	73.87	36.47
1935	8.649	4.065	50.420	4.328	20.50	13.616	71.99	34.15
1936	9.474	4.710	46.441	4.901	20.50	12.240	79.92	42.93
1937	13.167	6.009	54.337	6.519	20.08	15.355	90.18	51.77
1938	10.000	4.739	42.301	4.610	20.00	12.349	75.47	35.90
1939	10.965	5.053	50.323	5.110	20.00	12.359	103.94	36.75
1940	11.296	5.179	49.827	6.335	18.69	14.000	176.87	37.92

[1] Flasks of 75 pounds prior to 1927; 76 thereafter.

[2] 99 percent tin, 1896–1919; Straits tin thereafter.

[3] Prices 1896 to 1929 for pure aluminum (No. 1 virgin 98–99 percent); beginning 1930, for 99 percent + virgin ingot.

[4] Prices 1896 to 1898 are for Lake copper.

[5] Data are for New York zinc.

[6] Average for 1899 and 1900 only.

[7] Average, 1903–05; average for New York zinc, 1901–05, 5.058 cents.

[8] Average for 4 years.

Sources: Engineering and Mining Journal and The Mineral Industry; American Metal Market, annual report, for aluminum, 1909 and thereafter.

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No. 788.—Mines and Quarries—Summary for Producing and Nonproducing Enterprises: 1929

NOTE.—Statistics are not comparable with those for earlier years shown in the 1931 and previous issues of the Statistical Abstract owing to the exclusion of data for the petroleum and natural-gas industries (no data having been collected in 1929) and the inclusion of data for the sand and gravel, glass-sand, and moulding-sand industries (data having been collected for the first time in 1929).

	All enterprises	Producing enterprises	Nonproducing enterprises	
			Number or amount	Percent of total
Number of enterprises (see source note)	10,996	10,135	861	7.8
Number of mines and quarries	12,506	11,602	904	7.2
Persons engaged, total	**870,480**	**863,948**	**6,532**	**.8**
Proprietors and firm members	4,929	4,897	32	.6
Salaried employees	53,331	52,633	698	1.3
Wage earners (average for the year)	812,220	806,418	5,802	.7
Power equipment (total horsepower)	**7,584,463**	**7,514,843**	**69,620**	**.9**
Prime movers	2,780,116	2,743,025	37,091	1.3
Electric motors driven by purchased energy	4,804,347	4,771,818	32,529	.7
Principal expenses, total—1,000 dollars	**1,675,944**	**1,661,168**	**14,776**	**.9**
Salaries—do	139,023	137,639	1,384	1.0
Wages—do	1,099,895	1,091,990	7,905	.7
Contract work—do	17,914	17,056	857	4.8
Supplies—do	297,554	293,568	3,986	1.3
Fuel—do	49,364	49,146	218	.4
Purchased electric energy—do	72,195	71,769	426	.6
Value of products—do	**2,392,831**	**2,392,831**		
Expenditures for development (included above in "Principal expenses")—1,000 dollars	89,646	76,488	13,158	14.7
Machinery and other equipment purchased during the year (total cost)—1,000 dollars	86,732	84,508	2,224	2.6

No. 789.—Mines and Quarries, Producing—Summary: 1909 to 1929

	1909 [1]	1919 [1]	1929		Percent increase or decrease (—)	
			All industries	Revised (for comparative purposes) [1]	1909–1919	1919–1929
Number of enterprises	12,089	11,466	10,135	9,063	—5.2	—21.0
Number of mines and quarries	18,127	13,731	11,602	10,277	—24.3	—25.2
Persons engaged, total	**982,329**	**952,565**	**863,948**	**841,652**	**—3.0**	**—11.6**
Proprietors and firm members	13,703	7,695	4,897	4,629	—43.8	—39.8
Salaried employees	37,946	56,515	52,633	48,666	48.9	—13.9
Wage earners (average for the year)	930,680	888,355	806,418	788,357	—4.5	—11.3
Power equipment (total horsepower)	**3,384,759**	**4,900,102**	**7,514,843**	**6,970,091**	**44.8**	**42.2**
Prime movers	3,179,270	3,341,350	2,743,025	2,502,132	5.1	—25.1
Electric motors driven by purchased energy	205,489	1,558,752	4,771,818	4,467,959	658.6	186.6
Principal expenses (1,000 dollars):						
Salaries	46,093	115,861	137,639	126,008	151.4	8.8
Wages	559,546	1,161,415	1,091,990	1,066,606	107.6	—8.2
Contract work	12,151	10,717	17,056	16,595	—11.8	54.9
Supplies and materials	196,530	331,627	293,568	280,623	120.3	—15.4
Fuel		74,082	49,146	44,693		—39.7
Purchased electric energy		27,230	71,769	66,416		143.9
Value of products (1,000 dollars)	**1,052,569**	**2,226,671**	**2,392,831**	**2,280,384**	**111.5**	**2.4**

[1] The figures for 1909, 1919, and 1929 have been adjusted to make them comparable.

Source of tables 788 and 789: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Mines and Quarries. (For definition of enterprise, see p. 4 of report.)

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No. 790.—Mines and Quarries, Producing—Summary, by States: 1919 and 1929

Note.—Figures for 1919 and 1929 have been revised to make them comparable except for 1919 where data for revision were not available, and for certain States for 1929 where revision would result in disclosure of individual operations. Therefore, the totals for the United States are less than the sum of the figures for the States for both years and for geographic divisions for 1919; also the totals for most of the geographic divisions for 1929 are less than the sum of the figures for the States.

[Wages and value of products in thousands of dollars]

Division and State	Number of mines and quarries		Wage earners (average for the year)		Horsepower		Wages		Value of products	
	1919	1929	1919	1929	1919	1929	1919	1929	1919	1929
Continental U. S.	13,731	10,277	888,355	788,357	4,900,102	6,970,091	1,161,415	1,066,606	2,226,671	2,280,384
New England	334	347	7,213	7,979	62,725	96,422	8,036	11,560	18,723	27,929
Maine	51	56	979	1,170	6,277	12,076	1,052	1,577	1,823	3,468
New Hampshire	33	39	682	569	4,336	5,455	826	773	1,568	1,562
Vermont	109	129	2,936	3,154	28,099	39,906	3,042	4,153	8,555	10,276
Massachusetts	79	77	1,704	2,207	12,493	26,741	2,069	3,657	4,176	8,571
Rhode Island	15	14	369	256	3,000	4,237	400	385	952	809
Connecticut	47	42	543	761	8,520	10,756	647	1,220	1,649	3,810
Middle Atlantic	3,757	2,402	324,242	282,913	1,723,094	2,294,998	446,802	413,541	777,718	717,793
New York	147	206	5,334	5,021	61,143	102,389	6,410	7,480	15,230	24,272
New Jersey	102	71	4,576	2,906	33,901	50,171	5,393	4,309	9,309	11,100
Pennsylvania	3,508	2,129	314,332	275,138	1,628,050	2,143,828	434,999	401,988	753,179	683,531
East North Central	2,324	1,823	181,733	115,863	953,714	1,141,215	227,541	154,018	401,132	318,842
Ohio	1,064	744	44,175	25,500	184,271	182,003	51,767	29,117	89,035	51,757
Indiana	398	375	26,348	15,963	121,994	156,645	29,717	22,349	50,236	44,297
Illinois	590	486	76,371	52,164	282,801	398,602	90,901	71,828	147,410	124,772
Michigan	165	117	31,292	19,745	337,882	355,897	50,406	27,229	103,870	87,819
Wisconsin	107	104	3,547	2,517	26,766	49,158	4,750	3,545	10,581	10,401
West North Central	1,270	1,168	55,948	40,634	330,264	489,585	74,651	54,231	211,597	220,161
Minnesota	196	143	17,265	11,370	144,199	198,182	29,383	17,767	130,399	130,369
Iowa	226	207	11,274	6,766	32,166	38,945	12,466	8,806	18,474	14,648
Missouri	494	401	14,857	12,793	100,070	147,986	16,777	15,538	33,366	43,479
North and South Dakota	107	150	2,559	2,507	13,881	35,202	3,526	3,834	7,242	10,527
Nebraska	9	8	162	137	1,847	1,605	166	182	293	460
Kansas	238	257	9,831	7,061	38,101	67,665	12,333	8,104	21,823	20,588
South Atlantic	1,976	1,481	117,405	130,236	510,985	971,549	136,860	155,870	252,555	288,757
Delaware and Dist. of Col.	11	6	128	104	757	901	144	120	259	268
Maryland	161	119	5,628	3,987	18,660	23,967	6,152	4,125	9,699	7,341
Virginia	216	196	14,547	15,015	57,880	107,316	16,108	14,554	29,363	28,706
West Virginia	1,325	870	88,510	101,085	366,028	664,530	107,162	128,418	196,088	222,317
North Carolina	106	123	1,890	2,436	5,039	20,348	1,489	2,193	2,737	5,631
South Carolina	20	35	933	1,298	4,656	18,470	680	930	1,351	3,093
Georgia	82	81	2,397	3,665	12,996	34,386	2,017	2,898	4,082	9,439
Florida	55	65	3,372	3,061	44,969	106,384	3,108	3,046	8,976	13,525
E. South Central and W. South Central	1,970	1,491	109,793	120,698	481,635	839,583	122,187	127,551	225,570	263,629
Kentucky	864	617	41,444	57,569	135,098	310,664	46,905	62,442	75,157	102,502
Tennessee	263	167	14,470	11,441	56,675	73,772	12,987	10,333	23,292	22,050
Alabama	348	242	32,579	31,674	145,775	265,666	36,230	30,693	59,866	53,363
Arkansas	126	121	3,614	4,744	20,748	30,620	4,547	4,565	7,783	9,796
Louisiana and Mississippi	4	2	387	94	6,886	590	469	100	8,001	220
Oklahoma	284	245	12,734	10,047	94,939	98,481	16,060	13,318	34,430	31,560
Texas	81	104	4,565	5,190	21,514	60,394	4,989	6,151	17,041	44,334
Mountain	1,598	1,094	79,234	78,896	700,398	980,410	127,506	132,711	299,454	397,995
Montana	269	169	16,091	14,575	143,473	201,749	25,666	25,718	49,666	64,774
Idaho	83	65	2,455	4,226	31,059	67,295	4,202	7,420	11,840	20,746
Wyoming	87	73	7,532	5,282	49,864	50,855	11,090	9,664	19,969	18,817
Colorado	523	333	16,710	14,493	114,448	116,592	25,263	22,267	51,063	41,205
New Mexico	103	80	7,100	6,986	59,876	90,961	10,494	10,118	18,873	27,142
Arizona	172	134	15,268	16,533	165,076	201,456	26,193	28,238	88,478	116,135
Utah	154	131	9,847	12,149	85,816	179,475	17,197	21,225	41,511	82,843
Nevada	207	104	4,231	4,685	50,786	72,915	7,401	8,104	18,054	26,495
Pacific	502	473	12,790	11,138	137,386	156,329	17,840	17,122	39,966	45,278
Washington	93	90	5,050	3,652	37,998	39,321	7,466	5,796	13,329	12,271
Oregon	52	44	740	635	6,264	7,249	993	958	1,885	2,410
California	357	340	7,000	6,859	93,124	110,019	9,381	10,382	24,752	30,639

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Mines and Quarries.

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No. 791.—Mines and Quarries, Producing—Summary, by Industries: 1919 and 1929

Note.—Figures for 1919 and 1929 for the limestone, sandstone, abrasive materials, and silica industries are not strictly comparable, owing to the inclusion or exclusion of data for 1929 not similarly treated for 1919. For the limestone industry, data for quarrying operations of lime and cement manufacturers are included in the figures for 1929 but not in those for 1919. For the sandstone industry, data for enterprises whose product was ground into glass or molding sand, or used as refractory materials (siliceous mica schist and ganister), etc., are included in the figures for 1919 but excluded from those for 1929 and included in the figures for the glass-sand, molding-sand, abrasive-materials, or silica industries, according to the nature and purpose of the final product. Data for diatomaceous earth are included in the figures for abrasive materials in 1919 and in those for silica in 1929.

[Wages and value of products in thousands of dollars]

INDUSTRY	NUMBER OF MINES AND QUARRIES		WAGE EARNERS (AVERAGE FOR THE YEAR)		HORSEPOWER		WAGES		VALUE OF PRODUCTS	
	1919	1929	1919	1929	1919	1929	1919	1929	1919	1929
All industries [1]	13,781	10,277	888,355	788,357	4,900,102	6,970,091	1,161,415	1,066,606	2,226,671	2,280,384
Coal:										
Anthracite	421	303	147,372	142,801	899,783	1,041,465	210,289	229,967	364,084	384,854
Bituminous	8,282	5,620	545,798	458,732	2,155,065	3,124,187	682,601	574,800	1,145,978	966,694
Metals:										
Copper	226	180	43,717	44,502	522,426	701,791	66,390	73,200	181,258	283,517
Iron ore	406	208	45,741	28,516	370,859	498,821	75,713	40,905	218,218	197,335
Lead and zinc	473	376	21,884	26,907	229,401	357,737	30,708	39,192	75,579	112,428
Gold and silver, lode mines	799	258	15,436	7,946	149,100	98,772	23,818	12,982	58,832	26,107
Gold, placer mines	132	37	1,380	578	35,632	20,280	1,914	970	9,369	3,779
Mercury	28	40	748	1,029	2,607	5,625	828	1,384	1,803	2,820
Manganese	37	21	909	354	5,800	2,342	1,086	392	2,188	1,185
Stone:										
Limestone	925	1,256	22,069	32,300	213,717	535,466	23,926	39,188	52,944	117,258
Granite	381	434	8,049	10,037	55,614	108,217	8,588	12,640	18,279	30,381
Basalt	174	144	3,336	3,053	37,307	63,881	3,991	4,498	9,658	15,544
Slate	104	130	3,513	4,098	20,613	33,817	3,128	4,884	5,721	10,486
Marble	62	88	1,732	3,350	15,628	30,198	1,452	3,292	4,398	7,539
Sandstone	276	172	4,287	2,156	33,869	28,935	4,449	2,626	10,685	6,312
Miscellaneous	(2)	234	(2)	1,841	(2)	28,527	(2)	2,406	(2)	8,475
Miscellaneous:										
Abrasive materials [3]	34	36	317	462	1,748	3,828	322	491	722	1,411
Asbestos	11	11	146	195	420	2,114	92	237	250	397
Asphalt and bituminous rock	12	25	324	1,123	648	13,109	295	1,255	750	5,124
Barite	98	44	919	844	3,029	6,066	769	648	1,592	1,801
Clay	350	236	5,453	4,139	21,203	31,877	5,367	3,758	10,086	10,753
Feldspar	32	58	349	598	1,782	6,543	264	527	584	1,935
Fluorspar	72	36	1,124	1,053	7,138	6,513	1,196	1,112	3,335	2,868
Fullers and filtering earths	9	24	824	991	2,538	8,221	541	853	2,019	4,812
Gypsum	48	63	2,191	2,078	15,032	26,498	2,478	2,628	6,806	5,740
Magnesite	11	5	448	351	2,540	3,197	652	466	2,170	2,044
Mica	69	32	448	226	803	1,721	288	195	607	516
Millstones and pulpstones	11	14	37	164	220	2,517	48	221	65	621
Minor metals [4]	37	30	1,371	1,244	6,051	13,469	1,600	1,507	3,916	6,650
Phosphate rock	69	33	4,373	3,201	49,639	104,146	3,901	3,304	10,300	13,044
Silica [5]	29	73	166	1,433	2,032	11,771	166	1,677	372	4,645
Sulphur and pyrites	22	10	2,301	2,199	22,629	33,932	3,067	3,483	20,345	37,126
Talc and soapstone	30	28	958	550	7,053	10,530	835	615	2,302	2,688
Miscellaneous minerals [6]	47	19	604	305	8,040	3,978	516	301	1,350	3,503
Sand, glass	------	32	------	1,030	------	13,215	------	1,314	------	5,359
Sand, molding	------	128	------	1,037	------	14,792	------	1,291	------	4,776
Sand and gravel	------	1,165	------	15,994	------	516,745	------	22,780	------	102,312

[1] For 1919 includes, besides those specified, statistics for 15 enterprises in the chromite industry; the value of products of this industry was less than one-tenth of 1 per cent of the total for all industries. For 1929 does not include data for the glass-sand, molding-sand, and sand and gravel industries, no data having been collected for these industries in 1919.

[2] Distributed among other stones.

[3] Emery; garnet and industrial sapphires and diamonds; grinding pebbles and tube-mill lining; grindstones, oilstones, whetstones, scythestones, and rubbing stones; pumice and volcanic ash (pumicite).

[4] Bauxite, molybdenum, titanium, tungsten, vanadium.

[5] Diatomaceous earth, ganister, quartz, quartzite, silica rock, silica sand, siliceous mica schist, tripoli.

[6] Borates, cyanite, graphite, lithium minerals (amblygonite, lepidolite, and spodumene), mineral pigments, tantalum, vermiculite.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Mines and Quarries.

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No. 792.—Mineral Industries—Summary for Specified Industries: 1935

Note.—The following data, based on information furnished by mine, quarry, and other operators, were collected as part of the general Census of Business for the year 1935. Figures cover continental United States, except those for gold, silver, lead, copper, and zinc, which include Alaska.

[All money figures in thousands of dollars]

	Number of mines and quarries	Value of products [1]	Expenditures				Salaried employees [2]		Wage earners	
			Total	Supplies and materials [3]	Fuel	Purchased electric power	Number	Salaries	Number [4]	Wages
Metals:										
Bauxite [5]	11	1,545	358	213	105	39	77	131	559	330
Gold, silver, lead, copper, and zinc	12,906	[1] 222,408	57,891	43,994	4,615	9,282	5,019	10,453	60,410	64,608
Iron ore [5]	199	[1] 76,734	10,872	6,647	1,599	2,626	1,367	3,020	14,873	14,624
Mercury	43	900	330	227	82	21	100	87	451	385
Nonmetals:										
Abrasive stones	16	465	138	113	11	15	13	17	209	168
Asbestos	7	261	91	70	2	19	14	36	85	78
Asphalt, native, and bitumens	19	2,149	508	441	46	21	91	238	386	328
Barite	(6)	1,251	408	316	38	54	42	90	482	326
Basalt [5]	270	[1] 10,855	3,659	2,676	450	533	570	1,027	3,147	2,841
Clay	219	[1] 7,056	2,018	1,362	273	383	392	737	3,687	2,097
Coal:										
Anthracite, Pennsylvania	350	[1] 210,351	38,535	27,140	4,197	7,197	5,302	11,117	[7] 92,438	120,102
Bituminous	6,311	[1] 658,475	103,581	73,705	4,796	25,080	16,916	32,531	[7] 435,426	402,677
Feldspar, crude	51	[1] [8] 772	157	124	23	9	51	84	545	413
Feldspar, ground	[9] 27	[1] [8] 2,670	499	353	26	120	112	251	411	320
Fluorspar [5]	[10] 78	[1] 1,560	423	315	91	17	82	164	927	568
Fuller's earth	19	2,237	478	159	240	80	91	243	783	498
Granite [5]	404	[1] 13,491	3,024	2,085	277	662	567	1,206	5,940	4,972
Gypsum [5]	58	18,829	4,299	3,199	608	492	369	709	2,928	2,795
Limestone [5]	1,924	[1] 55,544	20,474	13,431	3,610	3,433	3,482	6,273	29,681	21,585
Marble [5]	33	2,169	820	569	50	202	239	388	2,088	1,413
Mica	(6)	279	96	72	6	18	27	32	250	134
Natural gas	[11] 53,790	[12] 429,374	9,950	7,495	2,288	167	2,780	3,901	7,288	7,230
Natural gasoline	[11] 715	70,940	12,571	9,470	2,620	481	[13] 1,052	[13] 2,105	7,997	10,557
Petroleum	[11] 340,990	961,440	103,040	82,051	14,684	6,305	7,938	14,736	93,450	126,733
Phosphate rock	(6)	[1] 11,423	2,981	1,520	740	721	274	650	2,638	1,807
Potash	4	4,240	1,587	793	745	49	231	604	1,271	1,796
Pumice	22	246	30	18	10	1	12	14	77	65
Salt	63	[1] 23,906	6,614	3,787	2,224	603	694	1,746	4,824	5,070
Sand and gravel	1,798	[1] 53,701	11,949	8,207	1,838	1,903	2,086	3,821	8,566	8,340
Sandstone [5]	289	[1] 4,365	1,524	1,192	121	211	224	376	2,278	1,595
Silica	(6)	1,865	366	179	35	152	46	116	205	217
Slate [5]	117	[1] 3,526	929	603	91	235	190	301	1,898	1,517
Talc and ground soapstone	20	1,804	342	233	16	93	67	157	534	387
Tripoli	9	374	132	104	20	8	16	32	116	93
Other industries [14]	413	19,583	4,942	3,659	629	654	541	1,346	3,819	4,094

[1] The figures noted include the value of work or services.
[2] Includes salaried officers, technical and supervisory employees, and all others on salaries, except employees at central administrative offices not connected with mine or plant.
[3] Includes cost of lumber or timber, iron and steel materials, explosives and oil used directly or sold to employees, water for boilers, machinery supplies, and all other supplies and materials necessary to maintain and operate the mine or plant.
[4] Determined by averaging the total number reported on pay rolls the 15th of each month.
[5] For the industries noted, data are included for beneficiating plants, finishing plants, or mills operated in connection with the mine or plant; in such cases, the value of their product is included and not the value of the product of the mine or quarry.
[6] Not available.
[7] Average including shut-down periods.
[8] The value of most of the crude feldspar is duplicated in the value of the ground product.
[9] Number of grinding mills; some of these are operated in connection with the feldspar mines.
[10] In addition, fluorspar was produced at an undetermined number of prospects and reclaimed from mill ponds, waste dumps, and old workings of abandoned mines. Data for these operations are included in the other figures given.
[11] Data for natural gas and petroleum cover number of wells; for natural gasoline, number of plants.
[12] Value at points of consumption; the value at wells amounted to $110,402,000.
[13] Not including 625 salaried employees at central offices with salaries amounting to $1,752,000.
[14] Boron, bromine and iodine, diatomite, emery, garnet, greensand marl, magnesite, magnesium salts, manganese, molybdenum, natural sodium compounds, miscellaneous stone, and vermiculite.

Source: Dept. of Commerce, Bur. of the Census, in cooperation with Dept. of the Interior, Bur. of Mines; mimeographed reports of Census of Business, 1935.

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No. 793.—Mines and Quarries, Producing—Establishments Classified by Number of Wage Earners, by Principal Industries: 1929

Industry and wage earners per enterprise	Number of enterprises	Number of mines and quarries	Wage earners: Average for year	Wage earners: Percent
All industries [1]	10,099	11,566	806,418	100.0
Not reported	31	34		
1 to 5	2,742	2,799	8,194	1.0
6 to 20	3,004	3,217	34,079	4.2
21 to 50	1,611	1,795	53,183	6.6
51 to 100	1,055	1,201	76,362	9.5
101 to 250	988	1,267	158,623	19.7
251 to 500	416	607	145,883	18.1
501 to 1,000	169	274	110,931	13.8
1,001 to 2,500	60	188	87,279	10.8
2,501 and over	23	184	131,884	16.3
Anthracite	198	303	142,801	100.0
1 to 5	31	31	85	.1
6 to 20	20	21	221	.2
21 to 50	21	21	710	.5
51 to 100	17	18	1,113	.8
101 to 250	32	34	5,052	3.5
251 to 500	19	19	6,983	4.9
501 to 1,000	34	36	23,291	16.3
1,001 to 2,500	11	24	17,255	12.1
2,501 and over	13	99	88,091	61.6
Bituminous coal	4,976	5,620	468,739	100.0
1 to 5	1,384	1,384	3,979	.9
6 to 20	1,109	1,123	12,316	2.7
21 to 50	676	720	23,169	5.1
51 to 100	619	692	45,624	9.9
101 to 250	708	830	114,505	25.0
251 to 500	334	472	116,890	25.4
501 to 1,000	105	196	67,093	14.6
1,001 to 2,500	34	142	47,404	10.3
2,501 and over	7	61	27,752	6.1
Copper	143	180	44,502	100.0
Not reported	2	2	104	.2
1 to 5	33	33		
Copper—Continued.				
6 to 20	40	41	496	1.1
21 to 50	14	17	398	.9
51 to 100	12	13	877	2.0
101 to 250	11	13	1,859	4.2
251 to 500	10	15	3,393	7.6
501 to 1,000	7	9	5,096	11.5
1,001 to 2,500	11	13	32,279	72.5
2,501 and over	3	24		
Limestone	1,165	1,254	32,300	100.0
1 to 5	283	286	897	2.8
6 to 20	438	465	5,400	16.7
21 to 50	288	312	9,313	28.8
51 to 100	107	119	7,436	23.0
101 to 250	41	58	6,398	19.8
251 to 500	6	6	2,856	8.9
501 to 1,000	2	8		
Iron ore	180	208	28,516	100.0
1 to 5	7	7	20	.1
6 to 20	13	13	153	.5
21 to 50	29	32	949	3.3
51 to 100	45	46	3,452	12.1
101 to 250	59	76	9,663	33.9
251 to 500	16	20	5,262	18.5
501 to 1,000	10	11	9,017	31.6
1,001 to 2,500	1	3		
Sand and gravel	957	1,165	15,994	100.0
1 to 5	263	292	976	6.1
6 to 20	485	561	5,216	32.6
21 to 50	160	214	4,964	31.0
51 to 100	31	49	2,175	13.6
101 to 250	17	48	2,663	16.7
251 to 500	1	1		

[1] Exclusive of 36 enterprises operating 36 mines which employed no wage earners.

No. 794.—Mines and Quarries, Producing—Hours of Labor, by Industries: 1929

Note.—This table does not include data for enterprises having products valued at less than $20,000. To avoid disclosing data for individual establishments, the figures for certain groups are combined and printed in *italics*. An (x) shows where an omission results.

Industry	Wage earners (average for the year)—total	Wage earners in mines where the prevailing hours of labor per week were—: Under 36	36 and over but under 40	40	Over 40 but under 48	48	Over 48 but under 63	63 and over
All industries	792,395	51,023	5,764	29,293	26,506	528,394	144,091	7,324
Coal, anthracite	142,801	912		30	3,186	138,226	*447*	(x)
Coal, bituminous	447,125	49,602	5,587	26,842	14,589	320,718	29,427	360
Copper	44,234	(x)			(x)	*24,416*	*13,818*	
Limestone	31,578	*118*	(x)	450	307	4,652	25,052	999
Iron ore	28,516			*424*	974	15,103	*13,015*	(x)
Sand and gravel	15,994	*70*	(x)	273	339	1,273	11,350	2,189
Lead	13,831	(x)				*6,634*	6,734	463
Zinc	11,861		(x)		(x)	5,897	*5,862*	102
Granite	9,806	44	97	595	4,239	2,326	2,505	
Gold, lode	5,079	(x)				*1,971*	*3,108*	(x)
Gold, placer	534	(x)				*39*	495	
Clay	4,139	*78*	(x)	*98*	281	744	2,021	917
Slate	4,027	[1] 91		(x)	*925*	52	*2,959*	(x)
Marble	3,308	(x)	(x)		*217*	94	*2,997*	(x)
Basalt	3,016			*137*	(x)	406	2,392	91
Silver	2,451	(x)				*90*	*2,361*	(x)
Sandstone	2,058	(x)		*137*	344	399	*1,178*	(x)
Stone, miscellaneous	1,569		(x)		*74*	381	892	222
Other industries	20,468	123	1	169	933	5,001	13,660	581

[1] Number of hours not reported.

Source of tables 793 and 794: Dept. of Commerce, Bur. of Census; 15th Census Reports, Mines and Quarries.

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No. 795.—Mineral Production, by States and for Alaska: 1933 to 1939

Note.—The sum of the State totals in the table below does not agree with the total for the United States given in tables 786 and 796 chiefly because of the following reasons: (1) Figures for certain of the products included in the United States total are not available by States of origin; (2) the use of iron ore values in State totals and pig iron values in United States total; (3) the use of mine figures for gold, silver, copper, lead, and zinc in the State totals and mint and smelter figures in the United States total; and (4) the inclusion of estimates in the United States total for a few products for which no canvass has been conducted for many years and for which no estimate by States is made.

[Values in thousands of dollars]

DIVISION AND STATE	1933	1934	1935	1936	1937	1938	1939 (prel.)
Continental U. S.	2,322,161	3,034,572	3,262,771	3,965,810	4,672,594	3,907,000	4,209,898
New England	16,698	17,281	17,228	22,637	24,757	21,772	25,396
Maine	2,594	2,352	2,560	3,423	4,129	3,549	3,770
New Hampshire	1,457	1,149	694	1,182	1,220	1,147	1,187
Vermont	5,793	4,853	5,097	6,225	7,043	6,140	6,972
Massachusetts	4,917	6,165	5,650	7,559	7,813	6,666	8,180
Rhode Island	387	485	571	929	863	912	981
Connecticut	1,551	2,276	2,656	3,317	3,690	3,060	4,306
Middle Atlantic	487,367	626,568	607,499	695,526	708,951	570,399	641,011
New York	42,940	54,626	58,409	71,648	77,666	73,217	78,384
New Jersey	22,580	25,010	28,515	24,421	31,468	24,409	30,271
Pennsylvania	421,847	546,933	520,576	599,457	599,817	472,773	532,356
East North Central	261,371	317,719	354,097	406,806	453,757	374,877	512,144
Ohio	91,146	117,505	126,134	122,684	131,025	104,813	119,751
Indiana	34,011	39,417	42,513	52,282	54,887	47,892	53,423
Illinois	74,837	89,214	96,484	117,916	133,438	130,155	210,296
Michigan	54,223	61,831	77,149	100,646	119,168	81,381	115,970
Wisconsin	7,154	9,752	11,818	13,278	15,240	10,637	12,705
West North Central	165,857	206,240	239,712	315,936	417,055	275,721	332,813
Minnesota	42,472	48,328	57,313	94,569	152,107	51,425	106,428
Iowa	15,155	19,326	21,710	28,359	26,941	24,794	25,484
Missouri	30,588	32,955	35,800	41,351	52,446	39,561	45,619
North Dakota	2,961	2,550	2,544	2,902	2,873	2,653	2,090
South Dakota	14,659	19,173	22,210	23,222	23,473	23,583	24,811
Nebraska	2,047	2,791	3,229	3,844	4,838	4,029	4,390
Kansas	57,975	81,118	96,906	121,690	154,376	129,675	123,392
South Atlantic	219,898	306,790	316,939	359,064	405,744	351,451	383,627
Delaware	135	272	230	444	397	321	401
Maryland	7,015	10,128	10,036	11,158	10,635	9,408	11,838
District of Columbia	423	407	479	548	523	569	592
Virginia	18,846	28,309	30,923	37,295	46,019	42,370	43,583
West Virginia	172,727	241,474	245,402	271,502	306,591	254,995	275,563
North Carolina	3,365	5,342	6,775	9,956	11,160	14,959	18,534
South Carolina	1,014	1,323	1,843	3,433	4,022	4,364	5,423
Georgia	7,529	7,986	9,804	11,757	12,584	11,598	14,633
Florida	8,844	11,548	11,447	12,973	13,812	12,867	13,060
East South Central	106,379	144,915	159,094	193,156	220,658	190,589	210,680
Kentucky	65,536	89,042	98,486	113,435	127,424	106,655	113,243
Tennessee	16,785	23,526	25,743	31,122	34,894	32,429	40,120
Alabama	23,291	29,827	31,772	44,753	53,519	46,296	52,124
Mississippi	2,766	2,521	3,093	3,846	4,822	5,210	5,192
West South Central	605,728	848,022	904,923	1,118,490	1,388,432	1,214,709	1,136,527
Arkansas	12,710	16,082	17,609	21,297	25,578	29,395	29,507
Louisiana	54,886	85,211	107,545	153,358	182,119	172,307	168,903
Oklahoma	172,561	237,209	251,701	305,192	367,444	272,860	236,177
Texas	365,571	509,521	528,069	638,643	813,291	740,147	701,940
Mountain	150,936	218,624	283,815	336,626	543,091	388,668	459,902
Montana	21,662	31,430	52,097	65,569	82,087	48,603	63,355
Idaho	12,429	16,708	21,364	29,966	40,633	31,739	33,139
Wyoming	22,025	27,640	30,670	34,498	41,088	37,364	39,425
Colorado	27,259	39,473	44,413	56,215	67,339	60,369	64,072
New Mexico	23,355	30,079	33,502	45,942	72,856	63,569	69,922
Arizona	12,571	26,063	38,848	60,533	94,564	60,756	75,057
Utah	24,180	32,527	41,933	61,209	105,652	59,236	80,222
Nevada	7,455	14,703	20,988	32,693	38,872	27,031	34,671
Pacific	305,927	348,412	379,463	467,568	510,149	518,812	507,339
Washington	9,388	12,945	13,688	22,921	26,658	21,167	31,590
Oregon	3,505	4,211	5,596	7,081	6,610	7,536	8,636
California	293,035	331,256	360,179	437,566	476,881	490,108	467,612
Alaska	12,681	19,579	18,812	23,738	27,928	28,797	25,674

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

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No. 796.—Mineral Products of the United States—Quantities and Values: 1920 to 1940

NOTE.—Data cover continental United States and, for leading products, outlying areas. Certain of the figures represent shipments rather than quantity mined, and some of the figures for 1940 are preliminary. Total values of metallic and nonmetallic products include figures which the Bureau of Mines is not at liberty to publish and estimated figures for certain products for which data are not available. In some cases, neither quantity nor value can be shown and those products are not listed here but data for them are included in totals. On the other hand, values for certain products, such as coke, are excluded from the totals to eliminate duplication, since the values of the products derived therefrom, or of raw materials used, are accounted for under other items. Short tons are 2,000 pounds; long tons, 2,240 pounds.

PRODUCT	QUANTITY						VALUE IN THOUSANDS OF DOLLARS					
	1920	1925	1930	1935	1939	1940	1920	1925	1930	1935	1939	1940
METALLIC												
Aluminum, 1,000 pounds	138,042	140,116	229,037	119,295	327,000	412,560	41,375	36,430	50,961	22,070	64,600	75,292
Antimonial lead [1], short tons	12,535	19,667	13,711	[1] 16,384	[1] 21,995	[1] 29,762	1,963	3,786	1,393	(2)	(2)	(2)
Antimony, metal, do	[3] 2,785	[3] 2,024	[3] 1,685	[3] 2,184	(3)	(3)	[3] 473	[3] 218	[3] 258	(3)	(3)	(3)
Antimony, ore and concentrates, do		123		3,616	3,174	1,124			[4] 2,819	(5)	37	73
Bauxite, long tons	521,308	316,540	330,612	233,912	375,301	434,988	3,247	1,988	1,928	1,557	2,166	2,579
Cadmium, pounds	129,283	502,824	2,777,762	3,477,091	4,411,530	5,921,488	151	277	1,778	(3)	2,382	4,145
Chromite, long tons	2,502	108	80	515	3,614	2,662	45	2	2	(6)	47	29
Copper, [6] sales value, 1,000 pounds	1,209,061	1,674,870	1,394,389	762,587	1,425,349	1,818,168	222,467	237,832	181,271	63,295	148,236	205,453
Ferro-alloys, long tons	612,808	616,222	650,240	592,176	841,162	1,154,161	77,519	53,048	51,900	48,892	76,157	128,128
Gold [7], 1,000 troy ounces	2,476	2,412	2,286	3,609	5,611	6,003	51,187	49,860	47,248	126,325	196,301	210,109
Iron, ore, 1,000 long tons	69,281	63,925	55,201	33,426	54,827	75,198	[4] 285,006	[4] 160,797	[4] 145,619	[4] 83,035	[4] 158,538	[4] 189,087
Iron, pig, do	35,710	36,815	29,905	21,178	32,091	41,923	1,140,904	739,316	512,165	358,145	626,825	840,442
Lead (refined), [8] sales value, short tons	476,849	654,921	573,740	310,505	420,967	433,065	76,296	113,956	57,374	24,840	39,571	43,307
Magnesium (new ingot), pounds	(9)	(9)	559,631	4,241,218	10,650,121	12,823,633	(9)	(9)	269	(5)	(5)	[9] 3,462
Manganese ore (35% or more Mn), long tons	94,420	98,324	57,035	26,428	29,307	40,123	2,396	1,858	1,437	557	795	1,169
Manganiferous ore (5 to 35% Mn), do	767,664	1,448,054	785,390	524,184	709,247	1,136,547	2,438	3,752	2,402	1,323	2,148	3,348
Mercury, metal, flasks (76 pounds net)	13,216	9,053	21,553	17,518	18,633	37,777	1,067	763	2,479	1,261	1,937	6,682
Mercury ore, short tons	109,000	65,000	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Molybdenum, 1,000 pounds	35	1,154	3,759	10,892	32,415	25,329	17	961	2,068	7,261	22,157	17,189
Nickel, short tons	365	272	308	160	394	554	293	170	214	130	(5)	(5)
Ores (crude), old tailings, etc.:												
Copper, 1,000 short tons	36,765	53,262	47,382	19,103	55,221	69,278						
Lead-copper, zinc-copper, zinc-lead-copper, do	27	229	246	1	87	854						
Dry and siliceous (gold and silver), do	8,590	8,995	7,767	14,016	19,467	18,700	(5)	(5)	(5)	(5)	(5)	(5)
Lead, do	7,200	8,560	8,080	3,494	5,387	6,144						
Zinc-lead, do	12,383	17,741	10,645	7,471	11,518	12,063						
Zinc, do	2,651	3,411	5,980	7,944	7,576	9,521						
Platinum, etc., value, N. Y. C., troy ounces	41,544	49,643	43,502	42,060	41,441	47,339	4,698	5,662	2,049	1,414	1,566	1,986
Selenium, pounds	92,141	194,007	278,309	232,831	345,726	368,709	176	331	455	(5)	(5)	(5)
Silver [10], 1,000 troy ounces	55,362	66,155	50,748	45,924	65,120	69,586	60,802	45,912	19,538	33,008	44,202	49,483
Tantalum ore, pounds	4,000		5,100	7,681	340		1		3	5	(11)	
Tellurium, do	(5)	(5)	4,717	22,610	63,431	88,996	(5)	(5)	8	(5)	(5)	(5)

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Tin (metallic equivalent) short tons	22	14	17	50	38	49	22	16	10	50	38	49
Titanium ore (ilmenite) do	268	5,566	(5)	(5)	(5)	(5)	(5)	89	(5)	(5)	(5)	(5)
Titanium ore (rutile) do	277	40	(5)	(5)	(5)	(5)	(5)	11	(5)	(5)	(5)	(5)
Tungsten ore (60 percent concentrates) do	216	1,191	702	2,395	4,287	5,319	102	756	509	1,921	4,402	6,576
Uranium and vanadium ores do	35,076	13,070	(5)	(5)	279,354	96,779	2,401	331	(5)	(5)	1,054	1,030
Zinc,[9] sales value do	450,045	555,631	489,361	412,184	491,058	589,968	72,907	84,456	46,979	36,272	51,070	74,338
Total metallic products (approximate)							1,763,675	1,382,155	935,790	733,130	1,291,200	1,677,700
NONMETALLIC												
Arsenious oxide short tons	11,502	12,317	17,425	12,670	22,439	23,339	2,021	1,199	1,008	497	496	561
Asbestos do	1,648	1,258	4,242	8,920	15,450	20,060	678	52	239	293	513	675
Asphalt, native do	898,993	584,850	702,777	349,938	459,848	490,665	13,199	4,148	4,463	2,201	3,067	2,725
Asphalt, oil (including road oil) do		1,200,700	2,167,068	2,715,104	4,860,540	5,202,950		[4] 15,306	[4] 20,851	[4] 24,112	[4] 36,039	[4] 41,399
Barite (crude) do	228,113	228,063	234,932	225,111	393,609	409,353	2,142	1,703	1,538	1,251	2,344	2,597
Boron minerals do	120,320	113,700	177,360	272,967	245,284	243,355	2,173	3,086	5,352	5,382	5,690	5,643
Bromine 1,000 pounds	1,161	1,566	8,463	16,429	37,882	59,266	745	488	2,110	3,483	7,611	11,773
Calcium-magnesium chloride (75 percent $NaCl_2$) short tons	27,849	67,870	116,160	83,546	108,441	94,238	539	1,387	2,208	1,039	1,308	1,486
Cement 1,000 bbls. (376 lbs. net)	97,079	159,047	160,846	76,244	125,057	132,864	195,590	281,076	231,249	114,810	184,255	193,465
Clay products							373,670	[12] 423,447	[12] 275,134	[12] 155,536	[12] 122,328	(11)
Clay, raw (sold by producers) 1,000 short tons	3,116	4,030	3,963	2,923	3,761	4,701	[4] 11,614	[4] 12,737	[4] 12,521	[4] 10,824	15,355	18,162
Coal, bituminous [13] do	568,667	520,053	467,528	372,373	[14] 393,065	[14] 453,245	2,129,933	1,060,402	795,483	658,063	[14] 728,234	[14] 861,166
Coal, Pennsylvania anthracite do	89,598	61,817	69,385	52,159	51,487	51,485	434,252	327,065	354,574	210,131	187,175	205,490
Coke do	51,345	51,267	47,972	35,141	44,327	57,072	[4] 494,246	[4] 262,559	[4] 209,137	[4] 176,853	[4] 212,884	[4] 273,832
Emery short tons	2,327	769	555	176	765	1,046	22	6	6	2	7	9
Feldspar (crude) long tons	135,551	185,706	171,788	189,550	253,466	200,763	851	1,316	1,067	1,005	1,113	1,272
Fluorspar short tons	186,778	113,669	95,849	123,741	182,771	233,600	4,719	2,052	1,747	1,861	3,705	4,745
Fuller's earth do	128,437	206,574	335,644	227,745	167,070	146,568	2,506	2,924	4,327	2,230	1,692	1,471
Garnet for abrasive purposes do	5,476	8,429	5,003	3,060	4,056	4,716	434	713	314	257	279	259
Gems and precious stones							265	(15)	(15)	(15)	(15)	(15)
Graphite, amorphous short tons	4,694	3,536	1,941	(5)	(5)	(5)	50	40	21	(5)	(5)	(5)
Graphite, crystalline 1,000 pounds	9,632	2,257	(5)	(5)	(5)		576	57	(5)	(5)	(5)	
Grindstones and pulpstones short tons	53,484	37,340	18,700	14,587	10,434	13,323	1,707	1,706	771	505	426	496
Gypsum [16] 1,000 short tons	3,129	5,678	3,471	1,904	3,227	3,699	24,533	47,677	27,051	18,860	4,431	5,228
Helium [17] cu. ft	(5)	9,418,363	9,805,600	10,218,480	6,281,800	9,450,855	(5)	451	140	114	75	85
Iodine pounds	(5)	(5)	(5)	245,696	(5)	(5)	(5)	(5)	(5)	249	(5)	(5)
Kyanite short tons	(5)	(5)	(5)	(5)	2,950	4,241	(5)	(5)	(5)	(5)	60	94

For footnotes, see p. 809.

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No. 796.—Mineral Products of the United States—Quantities and Values: 1920 to 1940—Continued

PRODUCT	QUANTITY						VALUE IN THOUSANDS OF DOLLARS					
	1920	1925	1930	1935	1939	1940	1920	1925	1930	1935	1939	1940
NONMETALLIC—continued												
Lime, 1,000 short tons	3,570	4,581	3,388	2,987	4,254	4,887	37,544	42,609	25,616	21,749	30,049	33,956
Lithium minerals, short tons	11,690	3,140	1,797	1,154	1,990	1,961	173	59	56	27	97	80
Magnesite (crude), do	303,767	120,660	129,320	177,154	198,980	333,166	2,748	1,433	1,033	1,192	1,465	2,488
Magnesium oxide, hydrated (brucite), 1,000 pounds					171,508	216,532					2,159	2,453
Magnesium salts, natural, do	(3)	85,158	73,255	109,602			(3)	1,253	1,071	1,287		
Marl, calcareous, short tons	97,487	68,670	34,012	88,062	22,114	25,516	326	188	113	97	38	42
Marl, greensand, do	(5)	12,728	12,761	7,589	6,466	6,481		180	221	220	151	210
Mica, scrap, do	5,723	9,695	6,732	[18] 18,852	[18] 24,672	[18] 22,386	167	174	109	[18] 244	[18] 312	[18] 315
Mica, sheet, 1,000 pounds	1,683	1,794	1,465	937	814	1,625	547	322	177	161	139	292
Millstones							63	22	18	10	11	7
Mineral paints:												
Cadmium compounds [19], pounds	(6)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	324	(5)	1,056	1,256
Zinc and lead pigments [20], short tons	143,244	199,190	147,948	137,972	162,774	164,775	24,565	28,311	18,420	13,828	19,030	19,334
Mineral waters, 1,000 gallons sold	36,218	(15)	(15)	(15)	(15)	(15)	4,861	(15)	(15)	(15)	(15)	(15)
Natural gas, 1,000,000 cu. ft.	798,210	1,188,571	1,943,421	1,916,595	2,476,756	2,672,000	196,194	265,271	416,090	429,374	534,240	591,509
Natural gasoline, 1,000 gallons	384,744	1,127,470	2,210,494	1,651,986	2,169,300	2,320,458	71,788	120,383	128,160	70,940	90,050	70,000
Oilstones, etc., short tons	1,144	970	651	439	620	(5)	232	272	137	106	116	(5)
Olivine, do	(5)	(5)	(5)	(5)	3,000	2,500	(5)	(5)	(5)	(5)	15	15
Peat, do	73,204	72,436	(15)	37,060	55,483	70,097	922	453	(15)	199	362	517
Petroleum, 1,000 barrels (42 gals.)	442,929	763,743	898,011	996,596	1,264,962	1,351,847	1,360,745	1,284,960	1,070,200	961,440	1,294,470	1,352,000
Phosphate rock, 1,000 long tons	4,104	3,482	3,926	3,042	3,757	4,003	25,080	11,546	13,997	10,952	12,294	12,335
Potassium salts (K_2O), short tons	41,444	25,802	56,610	224,721	366,287	393,058	7,463	1,204	2,986	4,993	12,028	12,562
Pumice, do	41,838	40,380	56,843	60,000	89,159	82,407	114	179	336	247	425	450
Pyrites, long tons	310,777	170,081	[21] 347,512	[21] 514,192	[21] 516,408	[21] 617,513	1,597	650	[21] 1,029	[21] 1,553	[21] 1,550	[21] 1,892
Salt, 1,000 short tons	6,840	7,398	8,054	7,927	9,278	10,003	29,894	26,162	25,009	21,838	24,510	26,118
Sand and gravel:												
Sand, glass, do	2,166	2,335	1,849	2,126	2,468	2,760	4,749	3,836	3,211	3,735	4,281	4,882
Sand (molding, building, etc.) and gravel, 1,000 short tons	79,875	169,667	195,203	121,798	223,540	235,548	60,913	103,706	111,966	58,242	101,785	105,806
Sand-lime brick, thousands	169,761	[12] 315,595	[12] 191,193	[12] 61,757	[12] 137,523	(12)	2,490	[12] 3,781	[12] 1,951	[12] 555	[12] 1,412	(12)
Silica (quartz), short tons	68,190	25,444	13,156	17,178	34,959	31,865	320	205	121	112	153	176
Slate, do	468,700	724,600	463,610	330,200	531,380	473,450	8,726	12,575	7,912	3,650	6,682	5,738
Sodium salts (carbonates and sulfates), natural, short tons	40,243	55,850	122,930	131,936	262,222	317,267	1,183	1,007	1,792	1,449	2,557	3,158

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Stone	1,000 short tons	78, 527	115, 851	126, 996	[22] 83, 159	[22] 147, 447	[22] 153, 733	133, 542	174, 217	178, 949	[22] 87, 824	[22] 158, 462	[22] 160, 044
Sulfur	1,000 long tons	1, 518	1, 858	1, 990	1, 635	2, 234	2, 559	30, 000	29, 000	35, 800	29, 300	35, 500	40, 900
Sulfuric acid, byproduct (60° Baumé)[23]	1,000 short tons	[24] 1, 230	1, 007	1, 188	604	778	(5)	13, 617	7, 513	9, 544	4, 548	6, 213	(5)
Talc, pyrophyllite, and soapstone [25]	short tons	210, 635	182, 256	179, 385	172, 716	253, 976	281, 375	3, 035	2, 012	2, 108	1, 848	2, 701	3, 008
Tripoli	do	40, 233	29, 388	32, 439	27, 375	33, 474	30, 212	570	435	508	383	466	367
Vermiculite	do		(5)	(5)	7, 068	21, 174	22, 209		(5)	(5)	88	175	149
Total nonmetallic products (approximate)								**5, 217, 665**	**4, 295, 475**	**3, 779, 010**	**3, 916, 870**	**3, 623, 100**	**3, 904, 800**
Metallic products								1, 763, 675	1, 382, 155	985, 790	733, 130	1, 291, 200	1, 677, 700
Nonmetallic products (exclusive of fuels)								1, 024, 755	1, 236, 795	1, 014, 510	586, 870	788, 900	824, 600
Mineral fuels								4, 192, 910	3, 058, 680	2, 764, 500	2, 330, 000	2, 834, 200	3, 080, 200
Grand total (approximate)								**6, 981, 340**	**5, 677, 630**	**4, 764, 800**	**3, 650, 000**	**4, 914, 300**	**5, 582, 500**

[1] From both domestic and foreign ores. Beginning 1935, data represent antimonial lead produced at primary refineries from both primary and secondary sources, and are not comparable with data for prior years; estimate of value of primary antimony and lead contents of antimonial lead from domestic sources included in total value of metallic products.
[2] For 1920, largely content of antimonial lead; 1925 and 1930, content of antimonial lead. Value of the antimony in antimonial lead excluded from total value.
[3] Largely from foreign ore beginning 1935. Value not included in total value. Bureau of Mines not at liberty to publish value figures or quantity figures for 1939 and 1940.
[4] Value not included in total value; see headnote.
[5] Figures not available or Bureau of Mines not at liberty to publish them; value included in total value of metallic or nonmetallic products.
[6] *Product from domestic ores only.*
[7] According to Bureau of the Mint; valued at $20.67+ per ounce through 1930, at $35 per ounce in 1935 and subsequent years.
[8] Figures not available. Value of products derived therefrom, or of raw materials used, is included elsewhere.
[9] Value calculated at nominal price, 27 cents per pound.
[10] According to Bureau of the Mint.
[11] Less than $500.
[12] Figures obtained through cooperation with Bureau of the Census. Data for 1940 not yet available; estimate included in total value of nonmetallic products. Beginning 1937, value of clay products excludes values of pottery and refractories.
[13] Includes brown coal and lignite, and anthracite mined elsewhere than in Pennsylvania.
[14] Quantities as reported by Department of the Interior, National Bituminous Coal Division. For 1939, value is estimated from incomplete returns to the Bureau of the Census and excludes selling expenses, except in a few cases; for 1940, values are estimated from various sources and include selling expenses.
[15] No canvass. Estimate of value included in total value of nonmetallic products.
[16] Gypsum mined: After 1936, value of crude at mine; for earlier years, value as sold (crude and calcined).
[17] Figures cover fiscal year ended June 30 of year stated.
[18] Includes mica recovered by grinding mica schist; excluded in prior years shown.
[19] Largely for use in manufacture of pigments.
[20] Sublimed blue lead, sublimed white lead, leaded zinc oxide, and zinc oxide.
[21] Figures include pyrites concentrates from Tennessee and partly desulphurized tailings from zinc operations in Wisconsin; similar output in earlier years was not included.
[22] Includes soapstone used as dimension stone.
[23] From copper and zinc smelters and zinc roasters and from roasting of high-sulfide gold and silver concentrates.
[24] Includes 23,728 tons of stronger acid, not converted to 60° Baumé.
[25] For 1925 and 1930, figures exclude soapstone. For 1935 and thereafter, figures cover talc, pyrophyllite, and ground soapstone. Dimension soapstone is included in stone. Value of soapstone in 1925 and 1930 is included in value of nonmetallic products; Bureau of Mines not at liberty to publish figures.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

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No. 797.—Iron Ore—Production, Shipments, Exports, and Imports, 1881 to 1940, and Production, by Region, State, and Kind, 1937 to 1940

NOTE.—In thousands of long tons (2,240 pounds). Nearly all exports are to Canada. Blank spaces indicate lack of data. Since 1905, ore containing 5 percent or more of manganese has been excluded.

YEARLY AVERAGE OR YEAR	Production	Shipments[1]	Exports	Imports
1881–1890	10,385	-------	-------	766
1891–1900	17,551	-------	-------	587
1901–1910	41,339	-------	271	1,180
1911–1915	51,595	50,592	953	1,841
1916–1920	69,737	70,224	1,143	967
1921–1925	52,429	52,617	677	1,691
1926–1930	64,600	64,952	1,021	2,700
1931–1935	22,732	23,538	389	1,166
1926	67,623	69,293	869	2,555
1927	61,741	61,232	899	2,621
1928	62,197	63,433	1,282	2,453
1929	73,028	75,603	1,304	3,139
1930	58,409	55,201	752	2,775
1931	31,132	28,516	436	1,466
1932	9,847	5,331	83	582
1933	17,553	24,624	155	801
1934	24,588	25,793	609	1,428
1935	30,540	33,426	661	1,492
1936	48,789	51,466	645	2,232
1937	72,094	72,348	1,264	2,442
1938	28,447	26,431	592	2,122
1939	51,732	54,827	1,057	2,413
1940	73,606	75,198	1,386	2,479

PRODUCTION	1937	1938	1939	1940
REGION				
Lake Superior[2]	61,657	21,308	41,680	61,471
Birmingham	5,953	4,156	5,735	6,890
All other	4,483	2,983	4,317	5,335
STATE				
Alabama	6,308	4,303	5,961	7,316
Michigan	12,085	6,004	9,150	12,472
Minnesota	48,417	14,449	31,548	47,737
New Jersey	520	186	399	659
New York	2,625	2,121	2,714	2,900
Pennsylvania				
Utah	191	168	262	327
Wisconsin	1,156	855	973	1,262
Wyoming	708	276	588	831
All other	84	85	129	191
KIND				
Hematite[3]	68,073	25,607	47,757	68,870
Brown ore[4]	666	353	597	935
Magnetite[3 4]	3,354	2,476	3,378	3,891
Carbonate	1	(5)	(5)	1

[1] Excludes ore sold for paint.
[2] Includes only those mines in Wisconsin that are in true Lake Superior district.
[3] Some hematite included with magnetite and, except for 1937, some magnetite included with hematite.
[4] Some brown ore included with magnetite in 1937 and 1940. [5] Less than 500.

No. 798.—Pig Iron and Ferro-Alloys—Production, by States, Disposition, Kind, and Fuel and Materials Used: 1900 to 1940

[In thousands of long tons (2,240 pounds) unless otherwise specified]

	1900	1910	1915	1920	1925	1930	1935	1938	1939	1940
Total pig iron and ferro-alloys	13,789	27,304	29,916	36,926	36,701	31,752	21,373	19,161	31,855	42,320
By States:										
New England	14	17	8	10	-------	2,211	1,611	1,494	2,335	3,068
New York, New Jersey	463	2,203	2,105	2,601	2,188					
Pennsylvania	6,366	11,272	12,791	13,983	12,523	10,305	5,700	5,001	9,035	13,217
Illinois	1,363	2,676	2,447	3,281	3,604	3,345	2,003	1,657	2,651	3,614
Indiana, Michigan	164	1,250	1,987	2,940	4,120	3,934	2,898	2,347	4,274	5,971
Maryland and Virginia	781	771	503	953	830	1,088				
Alabama	1,184	1,939	2,049	2,393	2,836	2,395				
Ohio	2,471	5,752	6,913	8,533	8,863	6,805	9,160	8,662	13,561	16,450
Wisconsin, Minnesota	185	307	373	711	463					
Iowa, Colorado, Utah	798	1,117	741	1,520	505	805				
All other					762	865				
By disposition:										
For sale	(1)	(1)	8,583	10,724	8,991	7,083	4,022	3,390	4,449	6,105
For maker's use	(1)	(1)	21,333	26,202	27,710	24,670	17,351	15,770	27,405	36,215
By kinds:										
Basic	1,072	9,085	13,093	16,738	19,667	18,393	13,618	12,888	22,712	30,346
Bessemer and low-phosphorus	7,979	11,246	10,523	12,062	9,419	7,315	4,239	3,054	5,331	6,996
Foundry (incl. ferrosilicon)	3,376	5,260	4,844	5,958	5,410	3,960	1,908	1,853	2,030	2,492
Malleable	173	843	830	1,311	1,554	1,572	1,206	1,002	1,238	1,636
Forge	793	564	316	318	241	51	5	1	3	3
Ferromanganese, spiegeleisen, and all other	395	306	310	539	409	461	396	363	540	847
By fuels:										
Coke[2]	11,728	26,258	29,535	36,300	36,504	31,656	21,298	19,122	31,811	42,243
Anthracite	1,677	649	85	303	-------	-------	-------	-------	-------	-------
Charcoal	384	397	296	323	196	97	75	39	44	77
Materials used:										
Iron ore, briquettes, etc	24,131	51,739	55,137	66,450	65,450	[3] 53,662	[3] 35,183	[3] 32,109	[3] 53,188	[1] 71,136
Cinder, scale, scrap, etc	1,600	2,800	4,483	4,986	5,017	[3] 6,296	[3] 4,257	[3] 3,321	[3] 5,765	[3] 6,678
Coke (1,000 tons of 2,000 pounds)[4]	(1)	(1)	33,329	42,046	39,296	[3] 31,168	[3] 20,272	[3] 18,424	[3] 30,632	[1] 40,451
Limestone	7,422	14,528	14,790	17,825	15,154	[3] 11,099	[3] 7,523	[3] 6,435	[3] 11,033	[1] 14,891
Total number furnaces Dec. 31	406	473	445	452	395	300	258	236	232	231
Furnaces in blast Dec. 31	232	206	310	216	238	97	124	116	195	206

[1] Not available. [2] Includes pig iron and ferro-alloys made in electric furnaces.
[3] Materials consumed in manufacture of pig iron only. [4] Coke and bituminous coal 1900 to 1925.

Sources: Table 797, Department of the Interior, Bureau of Mines; Minerals Yearbook. Table 798, American Iron and Steel Institute, annual report.

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No. 799.—Pig Iron and Ferro-Alloys and Steel Ingots and Castings—Production, Exports, and Imports: 1871 to 1940

Note.—In long tons (2,240 pounds). Prior to 1901 exports and imports are for years ended June 30 following year specified; calendar years thereafter. Imports are imports for consumption beginning with 1933. All production figures are for calendar years. For figures for earlier years, see Abstract for 1931

Yearly average or year	Pig iron and ferro-alloys: Production	Exports of domestic	Imports	Steel ingots and castings, production	Year	Pig iron and ferro-alloys: Production	Exports of domestic	Imports	Steel ingots and castings, production
1871–1875	2,248,293	7,412	137,591	[1] 389,799	1924	31,405,700	45,818	276,966	37,931,939
1876–1880	2,562,763	3,407	276,600	803,479	1925	36,700,566	39,907	516,948	45,393,524
1881–1885	4,301,096	5,311	325,290	1,652,268	1926	39,372,729	28,606	514,288	48,293,763
1886–1890	7,079,312	12,407	229,970	3,292,763	1927	36,565,645	55,899	175,529	44,935,135
1891–1895	8,133,014	22,983	54,778	4,675,736					
1896–1900	11,491,937	224,268	34,308	8,439,938	1928	38,155,714	96,743	194,636	51,544,180
					1929	42,613,983	53,749	223,680	56,433,473
1901–1905	18,239,665	45,465	314,765	15,367,931	1930	31,752,169	25,344	182,446	40,699,493
1906–1910	24,024,722	78,618	275,036	22,166,783	1931	18,426,354	15,429	103,540	25,945,501
1911–1915	27,518,219	202,011	132,751	28,378,470	1932	8,781,453	6,938	145,664	13,681,162
1916	39,434,797	607,236	135,349	42,773,680	1933	13,345,602	11,272	196,284	23,232,347
1917	38,621,216	656,220	76,786	45,060,607	1934	16,138,573	13,474	157,387	[2] 26,055,289
1918	39,054,644	269,575	34,711	44,462,432	1935	21,372,699	17,714	189,197	[2] 34,092,594
1919	31,015,364	321,261	101,665	34,671,232	1936	31,029,187	23,606	254,006	[2] 47,767,856
1920	36,925,987	216,828	185,944	42,132,934	1937	37,127,277	818,000	161,272	[2] 50,568,701
1921	16,688,126	28,405	44,842	19,783,797	1938	19,160,861	460,361	71,436	[2] 28,349,991
1922	27,219,904	33,332	498,059	35,602,926	1939	31,854,551	212,700	115,622	[2] 47,141,709
1923	40,361,146	37,559	474,723	44,943,696	1940 [3]	42,320,115	612,162	40,628	[2] 59,805,970

[1] 1875 only. [2] Includes only steel castings produced in foundries producing steel ingots. [3] Preliminary.

No. 800.—Rolled and Miscellaneous Steel Products—Production, by Kind: 1910 to 1940

Note.—In thousands of long tons (2,240 pounds). Blank spaces indicate figures not available. The miscellaneous products, except cast-iron pipe, are mostly further elaborations of products above.

	1910	1915	1920	1925	1930	1935	1939	1940
Hot-rolled products, total	21,621	24,393	32,348	33,387	29,513	23,965	34,882	43,447
Rails	3,636	2,204	2,604	2,785	1,873	712	1,172	1,499
Bessemer and electric	1,884	327	143	10	2	1	(1)	(1)
Open hearth	1,751	1,775	2,334	2,692	1,835	692	1,150	1,458
Rerolled		102	127	84	36	19	22	41
Sheets and plates	4,955	6,078	9,338	9,808	9,067	8,691	12,439	14,778
Universal		955	1,250	1,196	1,041	439	616	681
Sheared		1,923	3,505	2,557	2,622	1,016	2,158	3,179
Black sheets [2]		1,837	2,886	4,097	3,512	5,176	8,957	10,452
Black plates for tinning		1,093	1,449	1,632	1,692	1,795	599	353
Other black-plate specialties		270	247	325	201	266	114	113
Wire rods	2,242	3,096	3,137	2,845	2,349	2,441	3,286	3,886
Structural shapes	[2] 2,267	2,437	3,307	3,604	3,512	1,750	2,999	3,779
Merchant bars	3,786	4,131	6,130	5,659	4,132	[4] 3,699	[4] 4,350	[4] 5,767
Skelp	1,828	2,299	3,220	3,230	2,682	1,352	2,080	2,419
Hoops	262	282	333	205	80	90	65	87
Bands and cotton ties	425	438	389	356	46	25	31	40
Splice and tie-plate bars		536	576	823	606	268	463	461
Rolled forging blooms, billets, etc.	460	651	447	345	304	340	536	821
Bars for reenforced concrete work	241	353	572	820	850	557	1,131	1,273
Strip and sheets for cold reduced black plate and tin plate							2,384	2,771
Strips and flats for cold rolling	1,519	1,888	2,294	2,908	1,942	2,648	1,631	1,855
Blanks or pierced billets					1,248	953	1,802	2,072
All other rolled products					821	[4] 439	[4] 511	[4] 1,939
Miscellaneous products:								
Tin plate	648	983	1,375	1,544	1,660	1,695	2,237	2,297
Terneplate and long terne sheets	75	73	71	114	103	191	273	286
Galvanized sheets		706	835	1,134	1,045	1,028	1,442	1,514
Galvanized formed products		50	64	80	65	60	67	76
Wire nails	567	651	734	690	427	396	602	579
Cut nails and cut spikes	45	35	38	33	21	18	22	22
Wrought pipe or tubes [5]		1,920	3,003	3,031	2,247	964	1,394	1,570
Boiler tubes [5]		97	119	63	31	16	15	16
Seamless pipes or tubes		140	292	568	1,194	877	1,549	1,750
Cast-iron pipe and fittings		1,085	792	1,719	1,282	615	999	1,103
Forgings made by rolling mills	320	524	540	388	476	[6] 315	[6] 399	[6] 556

[1] Less than 500 tons. [2] Rolled on sheet or jobbing mills. [3] Small structural forms not included. [4] Merchant bars include certain miscellaneous bars included in "All other rolled products" prior to 1935. [5] Excluding electric welding. [6] Including forged axles.

Sources: Table 799, production, American Iron and Steel Institute, annual report. Exports and imports, Dept. of Commerce, Bur. of Foreign and Domestic Commerce, annual report, Foreign Commerce and Navigation of the U. S. Table 800, American Iron and Steel Institute, annual report.

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No. 801.—Iron and Steel, Finished Rolled—Production, Exports, and Imports: 1876 to 1940

NOTE.—In long tons (2,240 pounds). Imports are imports for consumption beginning with 1933; general imports in earlier years. Blank spaces indicate that figures are not available.

YEARLY AVERAGE OR YEAR (CALENDAR YEAR)	Total production, finished rolled products	RAILS			PLATES AND SHEETS			Merchant bar production [1]
		Production	Exports	Imports	Production	Exports	Imports	
1876–1880	----------	911,095	4,441	59,851	----------	----------	----------	----------
1881–1885	----------	1,273,688	3,986	116,972	----------	----------	----------	----------
1886–1890	[2] 5,278,214	1,710,278	7,275	49,775	[2] 684,914	----------	8,013	----------
1891–1895	5,472,849	1,264,677	13,650	1,047	755,818	1,510	23,894	----------
1896–1900	8,162,560	1,881,905	232,518	2,399	1,463,879	30,995	4,771	----------
1901–1905	13,670,907	2,895,138	225,746	43,207	2,694,625	39,505	6,167	[3] 3,593,601
1906–1910	18,509,490	3,238,486	303,234	3,963	4,054,102	158,591	4,096	3,479,910
1911–1915	22,250,075	2,760,557	378,792	23,740	5,382,221	416,404	2,875	3,770,316
1916–1920	30,810,650	2,629,506	550,821	21,392	8,246,245	907,496	1,576	6,204,708
1920	32,347,863	2,604,116	594,628	45,684	9,337,680	1,273,558	1,792	6,702,685
1921	14,774,006	2,178,818	321,822	22,048	4,260,574	607,370	1,976	1,792,982
1922	26,452,004	2,171,776	277,099	26,629	7,968,397	439,417	[4] 1,947	4,554,474
1923	33,277,075	2,904,516	267,409	29,705	9,497,717	396,405	[4] 4,572	6,233,663
1924	28,086,435	2,433,332	208,496	43,358	8,087,883	360,540	[4] 6,066	4,937,043
1925	33,386,960	2,785,257	151,690	36,872	9,807,659	386,912	[4] 4,480	6,478,902
1926	35,495,892	3,217,649	187,557	55,212	10,529,056	517,611	[4] 15,616	6,289,665
1927	32,879,031	2,806,486	177,593	15,455	9,627,734	468,511	[4] 19,760	5,686,260
1928	37,662,918	2,647,493	190,925	14,019	11,006,050	522,657	[4] 30,800	7,229,723
1929	41,069,416	2,722,138	146,060	6,236	12,436,312	540,896	[4] 28,461	7,423,496
1930	29,513,007	1,873,233	95,179	8,307	9,067,366	346,853	[4] 28,486	4,982,124
1931	19,175,894	1,157,751	33,108	5,007	6,039,581	192,830	[4] 16,907	3,083,996
1932	10,451,088	402,566	11,320	5,662	3,443,308	79,031	[4] 22,252	1,699,501
1933	16,735,086	416,296	41,481	6,403	6,216,650	108,841	[4] 9,503	2,655,049
1934	18,969,506	1,010,224	69,159	3,073	6,375,815	202,265	[4] 4,646	3,289,431
1935	23,964,552	711,537	51,672	5,658	8,691,136	226,552	[4] 11,733	4,256,417
1936	33,801,379	1,219,846	73,455	7,768	12,152,317	309,601	[4] 23,032	6,091,511
1937	36,766,389	1,445,739	148,182	8,298	14,036,840	700,356	[4] 0,013	6,031,261
1938	21,043,706	622,895	82,721	3,624	7,594,851	512,337	[4] 6,399	3,111,538
1939	34,881,744	1,172,006	59,092	7,784	12,439,213	651,220	[4] 1,434	5,480,670
1940 (prel.)	43,446,758	1,499,095	258,054	1,589	14,777,936	1,268,135	[4] 137	7,040,412

YEARLY AVERAGE OR YEAR (CALENDAR YEAR)	Skelp production	WIRE RODS			STRUCTURAL SHAPES			All other finished rolled production [1]
		Production	Exports	Imports	Production	Exports	Imports	
1891–1895	----------	633,248	----------	34,804	[5] 429,872	----------	----------	2,475,209
1896–1900	----------	909,819	[6] 16,182	18,087	689,419	[6] 48,877	----------	3,217,538
1901–1905	[3] 1,435,995	1,590,280	16,345	18,390	1,203,791	55,651	[7] 12,886	1,263,396
1906–1910	1,668,674	2,056,732	13,403	15,400	1,936,951	121,086	11,107	2,074,634
1911–1915	2,242,270	2,619,287	75,225	11,784	[8] 2,446,891	265,891	6,352	3,029,034
1916–1920	2,788,397	2,978,731	144,707	3,739	2,982,143	336,379	2,806	4,890,919
1920	3,220,289	3,136,907	116,775	5,488	3,306,748	493,633	1,685	4,039,438
1921	1,930,575	1,564,330	18,953	917	1,272,624	297,022	777	1,774,103
1922	2,872,215	2,654,741	40,424	1,735	2,718,768	167,585	7,823	3,511,633
1923	3,734,336	3,075,892	40,868	3,948	3,405,197	199,021	10,674	4,425,755
1924	3,170,543	2,522,545	18,762	6,851	3,283,708	167,910	43,245	3,651,381
1925	3,229,768	2,844,656	21,207	7,988	3,604,130	169,252	77,291	4,636,588
1926	3,764,550	2,722,082	19,646	10,075	3,911,663	233,059	121,100	5,061,277
1927	3,418,852	2,770,271	16,127	17,988	3,742,445	215,226	161,849	4,826,983
1928	3,868,973	3,080,816	38,623	19,298	4,096,143	296,885	163,762	6,233,718
1929	3,517,238	3,134,409	42,250	15,653	4,778,020	399,837	148,223	7,057,803
1930	2,682,046	2,348,800	39,779	8,843	3,512,473	243,840	120,333	5,047,165
1931	1,499,280	1,844,620	32,125	7,114	2,062,858	121,725	72,329	3,487,808
1932	607,599	1,186,181	14,818	7,934	937,228	[9] 32,561	36,547	2,174,705
1933	994,515	2,024,095	16,877	13,339	1,109,457	32,033	29,296	3,319,024
1934	1,120,217	1,723,765	23,732	10,657	1,425,040	53,574	25,023	4,025,014
1935	1,352,079	2,440,794	26,092	16,780	1,749,740	57,313	41,601	4,762,849
1936	2,156,602	2,997,880	34,872	18,911	2,897,631	87,628	61,584	6,285,592
1937	2,279,862	3,009,200	60,008	15,819	3,276,846	185,779	78,273	6,686,551
1938	1,253,161	2,108,598	22,283	5,280	1,859,540	127,520	39,624	4,493,123
1939	2,080,471	3,285,979	31,450	10,692	2,999,094	163,153	39,533	7,424,311
1940 (prel.)	2,418,750	3,885,579	286,269	3,987	3,778,880	495,218	767	10,046,106

[1] Merchant bars include concrete reinforcing bars and, beginning 1934, certain miscellaneous bars previously included in "All other finished rolled production."
[2] Average for years 1887–90.
[3] Average for years 1902–05.
[4] Includes skelp.
[5] Average for years 1892–95.
[6] Average for period July 1, 1897, to Dec. 31, 1900.
[7] Average for period July 1, 1903, to Dec. 31, 1905.
[8] Small structural forms not included in 1911.

Source: Production, American Iron and Steel Institute, annual report. Exports and imports, Dept. of Commerce, Bur. of Foreign and Domestic Commerce; annual report, Foreign Commerce and Navigation of the U. S.; also published currently in Monthly Summary of Foreign Commerce of the U. S.

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No. 802.—Steel, Wire and Wire Products, Tin Plate and Terneplate, and Cast-Iron Pipe and Fittings—Production: 1929, 1937, and 1939

Note.—The overlapping of the industries shown in this table results in considerable duplication in tonnages shown. The products chiefly used further in manufacture are wire rods, plates and sheets, black plates for tinning, and skelp. The figures under "Wire," "Tin and terneplate," and "Cast-iron pipe and fittings" include data for products of these departments of steel works and rolling mills and of all other industries producing these commodities.

INDUSTRY AND PRODUCT	QUANTITY IN THOUSANDS OF UNIT SPECIFIED				VALUE IN THOUSANDS OF DOLLARS		
	Unit	1929	1937	1939	1929	1937	1939
STEEL WORKS AND ROLLING MILLS							
All products, total value					3,160,439	3,146,263	2,720,020
Unrolled steel, total [1]	Ton [2]	56,248	51,682	47,788			
Ingots—							
Produced and consumed in works	do	54,133	49,790	46,643			
For sale and interplant transfer	do	661	643	411	17,150	21,132	15,982
Direct steel castings —[3]							
Produced and consumed in works	do	114	96	70			
For sale and interplant transfer	do	117	198	82	15,044	32,926	14,884
Semifinished rolled products, total	do	48,529	43,491	39,922			
Produced and consumed in works	do	35,749	33,177	30,310			
For sale and interplant transfer	do	12,779	10,314	8,912	421,328	336,507	273,583
Blooms, billets, and slabs, except for forging.	do	7,361	7,317	7,095	244,792	241,590	215,353
Rolled blooms and billets for forging	do	270	334	348	10,327	15,304	15,098
Sheet and tin-plate bars	do	5,062	2,642	1,464	162,316	78,590	42,846
Muck and scrap bar	do	87	22	5	3,893	1,023	286
Finished hot-rolled products and forgings, total. [4]	do	39,883	37,316	35,718			
Produced and consumed in works	do	9,533	12,163	12,797			
For sale and interplant transfer	do	30,350	25,154	22,921	1,604,833	1,429,395	1,239,146
Rails	do	2,666	1,408	} 1,175	{ 113,925	63,716	} 48,162
Rerolled or renewed rails [5]	do	57	32		{ 1,933	1,355	
Rail joints, fastenings, tie plates, etc.	do	872	460	462	47,761	23,751	25,159
Pierced billets, rounds, and blanks, for seamless pipes and tubes.[6]	do	(7)	534	598	(7)	24,808	23,120
Structural shapes (not fabricated)	do	4,470	3,115	2,663	188,898	148,631	124,517
Concrete reinforcing bars	do	972	814	1,094	42,417	36,781	44,661
Merchant bars, mill shafting, etc.—							
Steel	do	6,228	[8] 4,389	[8] 3,840	358,601	[8] 295,037	[8] 252,377
Iron	do	187	71	53	13,284	6,577	4,995
Bolt and nut rods, spike and chain rods, etc.	do	121	37	(9)	5,683	1,738	(9)
Wire rods	do	1,155	1,040	1,020	49,042	49,229	46,198
Plates No. 12 and thicker	do	5,219	3,344	2,820	228,236	171,494	134,015
Sheets No. 13 and thinner [6]	do	4,041	5,568	6,147	306,936	316,455	301,209
Stainless steel plates and sheets	do	(10)	33	25	(10)	21,618	17,495
Skelp	do	1,271	1,144	739	50,121	45,095	28,401
Hot-rolled strips for cold rolling	do	479	1,359	749	21,347	73,382	38,790
Other strips, etc., and cotton ties	do	1,566	991	694	75,626	67,555	48,855
Axles	do	150	127	76	12,039	11,424	6,153
Armor plate and ordnance	do	10	20	49	3,287	8,461	24,416
Car and locomotive wheels	do	209	172	142	19,352	15,526	13,129
All other rolled and forged products	do	676	496	575	66,346	56,765	57,496
Scrap iron and steel for sale and interplant transfer.	do	2,830	2,929	2,276	42,101	53,600	34,292
Cinder and scale, for sale and interplant transfer.	do	1,194	2,674	2,636	2,731	4,916	4,837
All other (including value added to rolled products by further manufacture).	do				1,057,252	1,267,787	1,139,495
WIRE AND WIRE PRODUCTS (ALL METALS)							
All industries, total value					931,378	760,037	704,639
Iron and steel wire:							
Plain wire, total [11]	Ton [12]	3,097	2,913	3,171			
For sale and interplant transfer	do	1,204	1,038	1,049	88,456	85,954	80,060
Produced and consumed in works	do	1,894	1,875	2,122			
Galvanized wire: For sale and interplant transfer.	do	269	229	255	19,656	18,802	19,637
Other coated wire: For sale and interplant transfer.	do	52	46	50	8,143	7,035	7,926
Cold-rolled from drawn wire: For sale and interplant transfer.	do	29	24	22	4,256	3,808	3,164
Copper wire:							
For sale and interplant transfer	Lb	544,740	258,102	192,192	118,628	43,071	28,723
Produced and consumed in works	do	407,996	473,901	451,753			
Drawn on contract or custom basis from furnished rods or bars.	do	151,761	20,949	29,263			

For footnotes, see next page.

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No. 802.—Steel, Wire and Wire Products, Tin Plate and Terneplate, and Cast-Iron Pipe and Fittings—Production: 1929, 1937, and 1939—Con.

INDUSTRY AND PRODUCT	QUANTITY IN THOUSANDS OF UNITS SPECIFIED				VALUE IN THOUSANDS OF DOLLARS		
	Unit	1929	1937	1939	1929	1937	1939
WIRE AND WIRE PRODUCTS (ALL METALS)—continued							
Brass and bronze wire:							
For sale and interplant transfer	Lb.	86,805	77,925	75,632	20,332	16,421	15,542
Produced and consumed in works [13]	do.	5,581	18,218	14,494			
Electrical-resistance wire, for sale	do.	(7)	10,585	9,668	(7)	7,393	6,035
Other nonferrous wire: [14]							
For sale and interplant transfer	do.	48,487	45,529	59,450	23,590	[15] 14,273	[15] 17,095
Produced and consumed in works [13]	do.	21	1,084	1,779			
Fabricated wire products for sale:							
Iron and steel—							
Nails, brads, and spikes [16]	Keg [17]	13,601	11,081	13,789	44,935	35,664	42,566
Tacks [16]	Lb.	6,540	2,903	4,753	640	229	523
Staples	do.	58,879	44,158	57,469	2,342	1,577	[16] 1,851
Barbed wire	Ton [12]	222	188	231	13,824	11,178	13,825
Rope and cable, except insulated	do.	153	106	98	46,877	36,403	35,762
Strand, galvanized	do.	49	33	41	5,618	4,403	6,037
Poultry netting	do.	47	50	48	7,536	6,092	5,921
Woven wire fence, except poultry netting.	do.	366	284	319	31,041	23,330	25,356
Fly screening	Lb.	64,728	58,299	53,298	9,942	8,463	7,486
Other wire cloth	do.	31,107	47,996	48,369	[15] 4,996	6,670	6,684
Concrete reinforcement wire	Ton [12]	139	114	167	11,786	[15] 7,524	[15] 10,798
Wire lath and other woven wire	do.		23	31		5,504	6,461
Motor-vehicle skid chains	do.	31	28	20	[15] 8,987	[15] 6,413	[15] 3,958
Bale ties	Lb.	148,474	160,770	169,566	5,088	5,900	5,915
Wire springs					47,903	72,875	67,934
Welding wire, not incl. electrodes	Lb.	(7)	69,135	83,209	42,872	4,132	4,798
Other fabricated iron and steel wire products.						42,620	42,000
Nonferrous wire products—							
Fly screening—							
Copper and bronze	Lb.	15,204	13,567	16,156	5,104	4,809	4,884
Other metals	do.		304	331		239	291
Fourdrinier and cylinder wire cloth	do.	3,108	3,153	3,078	4,765	4,961	5,376
Other wire cloth—							
Copper and bronze	do.	2,618	1,666	1,360	1,271	[15] 1,364	[15] 1,001
Other metals	do.		829	717		[15] 1,061	[15] 1,002
Copper strand, except insulated	do.	92,395	131,783	100,095	18,617	22,096	15,403
Other fabricated nonferrous wire products, except insulated wire.					6,125	3,273	4,744
Insulated wire and cable and armored conductor.					323,982	245,342	204,430
Wire and wire products not distributed above.					[18] 4,063	[18] 1,659	[18] 1,449
TIN PLATE AND TERNEPLATE							
All products, total value					**213,085**	**285,775**	**264,445**
Tin plate	Lb.	4,031,856	5,433,509	5,121,433	194,107	254,289	235,946
Terneplate	do.	345,592	616,343	589,883	15,568	25,349	23,716
All other products					3,409	6,137	4,783
CAST-IRON PIPE AND FITTINGS							
All industries, total value					**85,890**	**66,212**	**69,387**
Quantity reported	Ton [12]	1,736	1,098	1,264	78,296	58,363	68,412
Quantity not reported					7,594	7,849	975

[1] Figures include production of steel castings in "Steel castings" industry and a small amount produced in other industries, and for this reason exceed sum of items shown below. [2] Of 2,240 pounds.
[3] Made in departments of steel works and rolling mills. Total production of steel castings, as shown in census report "Steel castings," was as follows: 1929, 1,455,000 tons; 1937, 1,249,000 tons; 1939, 734,000 tons.
[4] Figures for 1937 and 1939 include minor duplications in the items carrying note 6, because certain products were transferred or sold to other plants within the industry and therefore are included under 2 items.
[5] Not including rails rerolled by makers of ingots from new seconds. Figure for 1939 combined with figure for rails to avoid disclosing data of a company or corporation. [6] See note 4.
[7] No data or not called for on schedule. [8] Includes data for small amounts of stainless steel rods.
[9] Included in "Merchant bars, etc., steel."
[10] Not reported separately; included in figures for other types of plates and sheets.
[11] All iron and steel wire, including that subsequently galvanized, otherwise coated, and cold rolled.
[12] Of 2,000 pounds. [13] Includes contract and custom work.
[14] Aluminum, nickel, and alloys. [15] See note 18.
[16] For cut production, see census report "Principal manufactures from rolling-mill products."
[17] Of 100 pounds.
[18] Represents the following values for which quantities were not reported: Other wire cloth, 1929, $1,559,000. Motor-vehicle skid chains, 1929, $2,504,000; 1937, $785,000; 1939, $181,000. Other nonferrous wire, 1937, $214,000; 1939, $526,000. Concrete reinforcement wire, 1937, $161,000; 1939, $74,000. Wire cloth of copper and bronze, 1937, $224,000; 1939, $289,000. Wire cloth of other metals, 1937, $275,000; 1939, $255,000. Staples, 1939, $123,000.

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

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No. 803.—Steel Ingots and Castings—Production, by Grade: 1890 to 1940

Note.—In long tons (2,240 pounds). Blank spaces indicate that figures are not available.

Year	Total	Bessemer	Open hearth			Crucible	Electric	Miscellaneous
			Total	Basic	Acid			
1890	4,277,071	3,688,871	513,232			71,175		3,793
1900	10,188,329	6,684,770	3,398,135	2,545,091	853,044	100,562		4,862
1910	26,094,919	9,412,772	16,504,509	15,292,329	1,212,180	122,303	52,141	3,194
1915	32,151,036	8,287,213	23,679,102	22,308,725	1,370,377	113,782	69,412	1,527
1920	42,132,934	8,883,087	32,671,895	31,375,723	1,296,172	72,265	505,687	
1925	45,393,524	6,723,962	38,034,488	37,087,342	947,146	19,562	615,512	
1930	40,699,483	5,035,459	35,049,172	34,268,316	780,856	2,253	612,599	
1935 [1]	34,092,594	2,835,031	30,715,429	30,361,237	354,192	642	541,492	
1937 [1]	50,568,701	3,449,927	46,272,303	45,772,510	499,793	934	845,537	
1938 [1]	28,349,991	1,880,661	25,964,300	25,691,963	272,337	6	505,024	
1939 [1]	47,141,709	2,999,032	43,223,036	42,704,197	518,839	831	918,810	
1940 [1]	59,805,970	3,311,226	54,975,967	54,359,679	616,288	914	1,517,863	

[1] Figures include only that part of steel for castings which was made in foundries producing steel ingots.

Source: American Iron and Steel Institute, annual report.

No. 804.—Blast Furnaces and Steel Mills—Summary: 1889 to 1939

Note.—Data for years prior to 1937 include figures for steel castings; thereafter such data are excluded. The scope of the industry "Steel works and rolling mills" is indicated by table 802.

Year	Number of establishments	Wage earners (average number)	Wages	Value of products [1]	Value added by manufacture [2]	Primary horsepower
			Thousands of dollars			
1889	719	171,181	89,273	478,688	151,415	784,358
1899	668	222,490	120,820	803,968	281,569	1,597,816
1909	654	278,505	187,807	1,377,152	399,013	3,274,225
1919	695	416,748	711,407	3,625,369	1,321,507	5,399,574
1923	658	424,913	696,761	4,161,938	1,289,910	5,999,941
1925	595	399,914	660,297	3,711,354	1,281,976	6,143,927
1927	602	389,270	645,534	3,488,744	1,219,534	6,781,058
1929	591	419,534	730,974	4,137,214	1,622,837	7,532,530
1931	526	278,206	357,645	1,714,214	623,199	[3]
1933	466	288,945	270,367	1,357,574	481,529	[3]
1935	468	374,808	458,584	2,305,970	893,681	[3]
1937	352	461,118	755,427	3,818,789	1,503,959	[3]
1939	334	388,441	598,037	3,270,822	1,234,631	4,944,118
Blast furnaces:						
1937 [4]	87	23,075	38,001	672,525	127,644	[3]
1939 [4]	81	19,537	28,312	550,802	87,083	[3]
Steel works and rolling mills:						
1937	265	438,043	717,425	3,146,263	1,376,314	[3]
1939	253	368,904	569,724	2,720,020	1,147,548	[3]

[1] Includes much duplication.

[2] Value of products less cost of materials, supplies, fuel, and purchased electric energy. Beginning 1935, deductions include, in addition, cost of contract work.

[3] No data.

[4] Includes data for 5 establishments in 1937 and 2 in 1939 engaged in production of sintered ore and flue dust and operated independently of blast furnaces.

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

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No. 805.—Iron and Steel—Aggregate Exports: 1890 to 1940

NOTE.—This table covers products listed in table 806 and therefore does not include data for highly elaborated products of iron and steel. Value figures for 1921 and prior years exclude, and those for 1922 and subsequent years include, data for small items for which quantity figures are not available. Data for ferromanganese are included for all years. Data for steam and hot-water heating boilers and radiators, formerly classified as heavy iron and steel products, have been excluded for 1922 and subsequent years.

[Quantities in thousands of long tons (2,240 pounds); values in thousands of dollars]

YEAR	Quantity	Value	YEAR	Quantity	Value	YEAR	Quantity	Value
1890	52		1917	6,439	567,041	1929	3,038	200,203
1895	89		1918	5,375	558,279	1930	1,983	139,039
1900	1,154	42,518	1919	4,400	410,164	1931	989	63,226
1905	1,010	33,813	1920	4,935	458,376	1932	595	28,857
1909	1,244	50,777	1921	2,213	214,830	1933	1,341	45,534
1910	1,538	63,436	1922	1,995	136,334	1934	2,813	88,691
1911	2,188	86,599	1923	2,010	167,247	1935	3,064	88,414
1912	2,948	112,535	1924	1,806	150,494	1936	3,157	112,692
1913	2,746	108,875	1925	1,763	144,262	1937	7,579	302,360
1914	1,550	63,409	1926	2,167	174,145	1938	5,148	185,432
1915	3,533	140,993	1927	2,183	160,609	1939	6,084	236,947
1916	6,101	353,971	1928	2,865	179,881	1940	10,603	524,426

No. 806.—Iron and Steel—Exports, by Kind: 1937 to 1940

ARTICLE	QUANTITY IN LONG TONS (2,240 POUNDS)				VALUE IN THOUSANDS OF DOLLARS			
	1937	1938	1939	1940[1]	1937	1938	1939	1940[1]
Total	7,578,677	5,147,926	6,083,576	10,603,344	302,360	185,432	236,947	524,428
Pig iron, not including ferro-alloys	782,436	432,851	177,024	553,871	19,403	7,135	3,436	13,058
Ferromanganese and spiegeleisen	1,725	247	2,923	13,036	73	19	248	1,366
Other ferro-alloys	2,780	1,197	4,042	24,465	2,202	1,172	1,025	7,065
Scrap	4,101,549	2,998,591	3,584,439	2,820,789	79,387	45,830	55,912	48,315
Ingots, blooms, sheet bars, skelp, etc	415,200	227,328	297,440	2,669,406	16,898	8,370	11,484	104,912
Iron and steel bars and alloy steel bars	159,258	150,831	208,567	732,742	11,353	10,341	15,254	50,227
Wire rods	60,008	22,283	31,450	286,269	3,263	1,112	1,330	14,061
Galvanized sheets	81,019	76,037	110,968	164,303	7,470	7,020	9,595	14,161
Plates, iron and steel	386,819	221,108	254,078	573,376	21,507	11,344	12,016	30,138
Black steel sheets	286,510	205,278	269,026	476,402	24,014	16,442	19,699	34,530
Black iron sheets	10,788	7,566	10,448	26,447	935	615	812	2,265
Hoop, band, and strip steel	111,234	62,555	88,952	199,113	7,979	5,184	6,553	15,147
Tin plate, terneplate, etc	360,683	161,576	311,016	383,328	39,940	19,078	33,033	44,375
Structural shapes, plain material	135,706	83,691	115,465	407,156	6,984	4,507	5,549	19,701
Structural materials, fabricated	73,542	45,313	52,734	113,881	6,168	4,405	4,806	10,521
Tanks, complete and knocked down	44,578	37,730	28,735	38,136	3,551	3,284	2,647	3,350
Metal lath	1,751	863	1,656	1,697	287	160	303	327
Steel rails	148,182	82,721	59,092	258,054	5,167	3,112	2,375	11,365
Rail fastenings, switches, frogs, etc	21,321	12,830	16,287	21,612	1,834	1,104	1,460	2,199
Boiler tubes	17,458	8,124	15,170	26,890	2,785	1,541	1,960	3,962
Casing and oil-line pipe	83,481	63,703	87,905	181,649	8,302	6,917	8,717	18,165
Seamless black pipe, except casing and oil-line	12,482	7,459	10,219	30,380	1,507	1,287	1,356	4,411
Black and galvanized welded pipe	46,431	31,183	57,355	115,888	4,539	3,170	5,525	11,380
Riveted pipe and fittings	980	945	7,574	17,199	137	189	2,116	4,582
Cast-iron pipe and fittings	31,176	31,892	46,147	69,971	2,344	2,475	2,946	4,492
Malleable-iron screwed pipe fittings	5,385	3,102	4,608	4,485	1,597	1,089	1,441	1,463
Barbed-wire and woven-wire fencing	36,995	36,157	56,693	48,940	2,983	2,707	4,105	4,186
Plain and galvanized wire	56,099	49,872	60,494	153,179	4,812	3,777	4,515	12,909
Woven-wire screen cloth	1,588	1,327	1,924	3,346	534	433	794	1,466
Wire rope and wire strand	7,824	4,372	6,058	13,359	1,841	1,181	1,515	3,384
Electric welding rods	9,082	1,182	1,603	4,285	2,061	270	378	1,011
Wire, other, and manufactures thereof		6,262	10,296	16,695		1,505	2,114	2,979
Wire nails	17,408	20,720	25,796	48,657	1,313	1,370	1,697	3,727
Nails other than wire, tacks, staples	4,483	5,236	6,458	7,806	660	656	819	1,287
Horseshoes	179	103	224	356	21	13	30	48
Bolts, nuts, rivets, and washers[2]	11,166	8,057	8,856	33,381	2,750	2,083	2,350	7,087
Car wheels and axles	27,777	20,938	27,879	19,180	2,343	1,899	2,546	2,119
Iron castings	9,579	5,152	4,679	7,761	1,089	826	851	1,455
Steel castings	3,896	2,452	2,693	3,659	1,049	688	675	985
Forgings	10,118	9,092	16,603	32,099	1,279	1,124	2,962	6,247

[1] Preliminary. [2] Except railroad.

Source of tables 805 and 806: Department of Commerce, Bureau of Foreign and Domestic Commerce; annual report, Foreign Commerce and Navigation of the United States. Also published currently in Monthly Summary of Foreign Commerce of the United States.

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No. 807.—Iron and Steel—Exports, by Destination: 1937 to 1940

Note.—**All figures in long tons (2,240 pounds).** Products covered are those listed in table 806.

COUNTRY AND AREA	1937	1938	1939	1940 (prel.)
Grand total	**7, 578, 677**	**5, 147, 926**	**6, 083, 576**	**10, 603, 344**
Europe, total	**2, 660, 977**	**1, 900, 217**	**1, 869, 742**	**5, 333, 350**
Belgium	66, 434	24, 741	14, 829	18, 940
Finland	9, 887	3, 516	27, 519	6, 606
France	31, 018	24, 272	8, 976	47, 401
Germany [1]	110, 012	241, 522	16, 660	252
Greece	6, 560	6, 908	15, 597	27, 553
Hungary	6, 595	15, 574	655	16, 661
Ireland	1, 723	2, 920	3, 049	14, 761
Italy	402, 501	443, 802	445, 491	344, 057
Netherlands	194, 629	291, 852	170, 418	67, 912
Norway	20, 629	17, 359	46, 929	41, 202
Poland and Danzig	278, 598	155, 962	[2] 154, 900	(2)
Portugal	15, 438	4, 736	9, 605	46, 576
Rumania	1, 254	6, 818	6, 211	2, 669
Spain	10, 758	23, 357	26, 177	63, 390
Sweden	130, 766	31, 419	211, 712	53, 189
Switzerland	956	965	7, 184	81, 835
U. S. S. R. (Russia)	94, 153	68, 651	28, 298	34, 325
United Kingdom	1, 225, 790	519, 954	671, 966	4, 451, 922
Other	44, 276	15, 889	3, 566	14, 099
North and Central America and West Indies, total	**1, 028, 499**	**572, 791**	**874, 307**	**1, 698, 933**
Canada	643, 577	368, 488	565, 796	1, 265, 933
Central America	48, 900	45, 002	74, 368	175, 237
Mexico	213, 444	66, 599	124, 342	134, 920
British West Indies and Bermuda	14, 784	9, 120	10, 365	29, 407
Cuba	61, 450	51, 774	69, 304	66, 816
Dominican Republic	5, 069	3, 706	5, 465	7, 381
Netherlands West Indies	26, 393	25, 168	17, 358	12, 225
Other	14, 882	2, 934	7, 309	7, 064
South America, total	**399, 718**	**319, 102**	**503, 883**	**1, 048, 777**
Argentina	48, 757	28, 126	66, 687	362, 059
Bolivia	4, 278	2, 783	3, 370	15, 390
Brazil	109, 268	76, 435	149, 528	254, 916
Chile	45, 566	50, 581	56, 904	104, 577
Colombia	58, 881	57, 506	77, 609	72, 087
Ecuador	4, 091	2, 933	8, 388	8, 734
Peru	28, 348	22, 163	35, 908	42, 468
Uruguay	24, 752	5, 583	9, 947	44, 403
Venezuela	72, 881	72, 297	93, 238	137, 239
Other	2, 896	695	2, 309	6, 904
Asia and Oceania, total	**3, 373, 592**	**2, 269, 984**	**2, 733, 069**	**2, 171, 454**
British India and Ceylon	[3] 35, 917	17, 591	23, 556	94, 025
British Malaya	13, 152	14, 512	23, 123	80, 851
Burma	(4)	3, 346	7, 127	22, 680
China	157, 956	35, 504	92, 368	164, 775
Netherlands Indies	40, 733	18, 507	53, 672	164, 306
French Indochina	3, 683	1, 632	14, 341	10, 315
Hong Kong	43, 633	44, 305	16, 662	37, 682
Iran (Persia)	1, 757	1, 537	2, 104	34, 591
Iraq	262	1, 079	547	7, 402
Japan	2, 791, 183	1, 866, 751	2, 238, 161	1, 351, 653
Kwantung	106, 362	95, 039	65, 636	4, 282
Palestine and Syria	3, 868	3, 386	9, 267	16, 851
Philippine Islands	98, 992	106, 057	150, 266	121, 286
Saudi Arabia, Yemen, etc	1, 029	3, 149	8, 598	9, 847
Thailand (Siam)	246	1, 411	2, 192	18, 548
Turkey	35, 828	18, 776	6, 303	11, 891
Australia	30, 822	30, 611	10, 501	12, 230
New Zealand	2, 181	5, 289	3, 475	6, 318
Other	5, 988	1, 502	5, 170	1, 921
Africa, total	**115, 891**	**85, 832**	**102, 575**	**350, 780**
British East Africa	2, 740	1, 750	2, 595	6, 887
British South Africa	64, 639	43, 028	55, 962	220, 900
British West Africa	1, 187	323	2, 136	11, 781
Egypt	9, 948	9, 506	20, 874	50, 588
Mozambique	34, 524	16, 508	17, 702	48, 709
Other	2, 853	14, 717	3, 306	11, 915

[1] Includes trade of Austria after May 5, 1938; of Czechoslovakia after Mar. 19, 1939; and of Poland and Danzig after Nov. 16, 1939.
[2] See note 1.
[3] Includes trade of Burma.
[4] See note 3.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce: annual report, Foreign Commerce and Navigation of the United States. Preliminary figures for 1940 are published in Industrial Reference Service report, Part 7, Metals and Minerals, Feb., 1941.

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No. 808.—Iron and Steel—Average Annual Prices, by Class or Kind: 1891 to 1940

[Prices of pig iron, rails, and billets, and wire rods in dollars per long ton (2,240 pounds); other prices in dollars per 100 pounds]

YEAR	PIG IRON			Open hearth rails at mills in Pennsylvania [2]	Open hearth steel billets, Pittsburgh [3]	Wire rods, Pittsburgh	Soft-steel bars, Pittsburgh	Iron bars (best refined), Pittsburgh [4]	Tank plates, Pittsburgh	Structural shapes, Pittsburgh [5]	Composite finished steel [6]
	Basic, The Valleys	Southern, No. 2, Cincinnati	Local, No. 2, Chicago [1]								
1891–1895	----------	11.74	12.80	27.27	20.89	----------	----------	1.46	----------	----------	----------
1896–1900	----------	12.56	14.30	24.96	21.08	----------	[7] 1.46	1.50	1.61	[7] 1.63	----------
1901–1905	----------	15.80	17.50	27.87	25.76	----------	1.47	1.77	1.60	1.63	----------
1906–1910	16.87	17.66	19.42	28.00	26.60	----------	1.47	1.75	1.57	1.58	1.77
1911–1915	13.66	14.10	14.72	28.00	22.43	----------	1.31	1.47	1.32	1.32	1.54
1913	14.71	14.90	15.85	28.00	25.79	----------	1.55	1.69	1.50	1.50	1.66
1914	12.87	13.41	13.60	28.00	20.09	----------	1.15	1.32	1.14	1.15	1.43
1915	13.74	13.57	14.01	28.00	22.44	----------	1.31	1.48	1.31	1.30	1.53
1916	19.76	18.67	20.26	32.00	43.95	----------	2.67	2.13	3.53	2.55	2.67
1917	38.90	38.95	41.31	38.00	70.96	----------	3.64	3.83	5.88	3.67	4.19
1918	32.50	36.56	33.25	55.00	47.33	----------	2.89	4.31	3.24	2.99	3.54
1919	27.67	32.17	29.11	47.29	40.54	53.98	2.50	4.10	2.72	2.52	3.12
1920	42.25	44.52	42.52	52.42	56.14	69.55	3.22	4.75	3.28	2.95	3.74
1921	21.73	26.68	22.93	44.06	34.46	45.94	1.87	4.47	1.93	1.94	2.44
1922	24.20	23.93	24.85	40.75	33.90	40.49	1.72	3.35	1.72	1.71	2.12
1923	25.81	27.87	28.16	43.00	41.75	50.39	2.36	3.50	2.43	2.43	2.70
1924	20.24	23.91	22.10	43.00	37.99	48.31	2.20	4.00	2.12	2.19	2.51
1925	19.59	23.74	22.09	43.00	35.62	46.05	2.02	4.52	1.91	1.99	2.33
1926	18.55	24.71	21.64	43.00	35.00	45.00	2.00	4.62	1.88	1.95	2.32
1927	17.70	21.16	19.68	43.00	33.27	42.44	1.84	4.68	1.82	1.83	2.20
1928	16.66	19.70	18.54	43.00	32.67	42.55	1.87	4.64	1.87	1.87	2.17
1929	18.19	18.51	20.00	43.00	34.66	41.50	1.92	4.13	1.93	1.92	2.21
1930	17.98	16.16	18.47	43.00	31.84	36.91	1.71	4.11	1.69	1.69	2.05
1931	15.85	14.52	17.35	43.00	29.36	35.03	1.62	3.69	1.62	1.62	1.96
1932	13.99	13.84	15.87	42.44	26.52	37.00	1.58	3.35	1.58	1.58	1.90
1933	15.24	16.31	16.47	39.36	26.00	35.15	1.64	3.35	1.61	1.63	1.88
1934	17.69	18.80	18.19	36.38	27.10	37.37	1.81	3.50	1.78	1.78	2.03
1935	18.17	19.34	18.68	36.38	27.25	38.21	1.81	3.50	1.80	1.80	2.06
1936	19.10	19.99	19.60	36.59	29.68	39.12	1.93	3.70	1.85	1.85	2.08
1937	22.99	23.20	23.49	41.86	36.45	46.27	2.40	4.50	2.21	2.21	2.46
1938	21.70	22.18	22.20	41.77	35.45	44.93	2.35	4.50	2.17	2.17	2.39
1939	21.09	21.64	21.59	40.00	34.00	43.00	2.19	4.40	2.10	2.10	2.26
1940	22.52	23.06	23.00	40.00	34.00	44.80	2.15	4.64	2.10	2.10	2.26

[1] At furnace after 1907.
[2] Bessemer rails prior to Oct. 22, 1921.
[3] Bessemer billets prior to 1927.
[4] Muck iron in 1891.
[5] Beams prior to Mar. 19, 1929.
[6] Prior to 1920, No. 24 gage hot-rolled annealed sheets; thereafter, No. 10. Includes hot-rolled strip beginning 1920.
[7] Average for 1898–1900.

No. 809.—Aluminum and Bauxite—Production, Exports, and Imports: 1913 to 1940

	1913	1920	1925	1930	1935	1939	1940
BAUXITE							
Quantities, long tons (2,240 pounds):							
Production	210,241	521,308	316,540	330,612	233,912	[1] 375,301	[1] 434,988
Georgia, Alabama, and Tennessee [2]	40,370	40,029	20,220	15,339	14,121	14,045	[3] 11,705
Arkansas	169,871	481,279	296,320	315,273	219,791	[1] 361,256	[1] 423,283
Imports for consumption	21,456	42,895	353,696	409,678	199,959	520,179	629,552
Exports, including concentrates	(4)	22,257	78,633	104,504	82,491	51,635	81,913
Value of production [5] (1,000 dollars)	998	3,247	1,988	1,928	1,557	2,166	2,579
ALUMINUM							
Value, 1,000 dollars:							
Production—							
Primary metal	9,450	41,375	36,430	50,961	22,070	64,600	75,292
Secondary metal	2,199	9,489	24,816	17,177	19,018	19,750	(4)
Imports for consumption, total	4,784	13,077	10,107	5,286	4,279	4,766	5,160
Crude and semicrude	4,388	12,184	9,806	4,690	3,694	3,385	4,737
Manufactures	396	893	301	596	585	1,381	423
Exports, total	966	5,631	6,057	7,122	2,067	23,631	22,437
Crude and semicrude	----------	3,068	3,366	3,916	694	20,872	17,919
Manufactures	----------	2,563	2,691	3,206	1,373	2,759	4,518
Quantities, 1,000 pounds:							
Imports (crude and semicrude)	25,095	39,299	41,997	25,461	21,291	28,673	36,168
Exports (crude and semicrude)	(4)	9,408	12,642	17,330	3,970	74,170	55,682

[1] Includes sintered.
[2] No production in Tennessee since 1928.
[3] Includes data for Virginia.
[4] No data.
[5] F. o. b. mines.

Sources: Table 808, Iron Age, published Jan. 2, 1941, and American Iron and Steel Institute, annual report; table 809, Department of the Interior, Bureau of Mines, Minerals Yearbook.

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No. 810.—Copper—Production, Exports, Imports, and Consumption: 1910 to 1940

NOTE.—**All quantities except ore produced in millions and tenths of millions of pounds.** Production figures include continental United States and Alaska Owing to the varying stages of production, the stocks in different classes of hands, the redistribution of copper previously purchased, the recovery and use of old copper, etc., calculations of consumption are somewhat uncertain. The American Bureau of Metal Statistics presents consumption estimates rather widely different from those given below. Consumption as shown represents the quantity of copper withdrawn on domestic account, but not actual domestic consumption, as no account is taken of consumers' stocks.

ITEM	1910	1920	1925	1930	1935	1938	1939	1940
UNREFINED COPPER								
Ore produced (million short tons) [1]	28.5	36.8	53.1	47.4	19.1	[2] 37.8	55.2	(3)
Average copper yield, percent	1.88	1.63	1.54	1.43	1.89	1.34	1.25	(3)
Smelter output from domestic ore	1,080.2	1,209.1	1,674 9	1,394.4	762.6	1,124.7	1,425.3	1,818.2
Mine production	1,088.2	1,224.6	1,678.1	1,410.1	761.0	1,115.5	1,456.6	1,756 2
Imports, unrefined: [4]								
Ore (copper content)	64.2	52.0	107.6	101.3	15.3	15.0	[5] 12.3	[5] 22.6
Concentrates (copper content)	21.0	46.8	54.0	56.9	60.4	124.5	[5] 124.3	[5] 143.1
Matte and regulus (copper content)		17.6	1.7	4.7	5.5	5.0	5.7	12C.2
Unrefined, in bars, pigs, etc.	[6] 259.2	244.7	379.3	560.5	395.9	353.6	490.3	556.4
REFINED COPPER PRODUCTION								
Total new and old copper	1,611.0	2,151.0	3,045.0	3,001.0	2,075.4	2,304.5	3,018.4	3,691.2
New copper (primary)	1,422.0	1,526.2	2,204.6	2,157.1	1,177.6	1,584.8	2,019.0	2,627.1
Domestic	1,071.9	1,182.4	1,682.9	1,391.2	676.6	1,105.1	1,409.7	1,854.5
Foreign	350.1	343.7	521.7	765.8	501.0	479.7	609.3	772.6
Electrolytic	1,128.3	1,351.7	2,050.6	1,993.6	[7] 1,103.7	[7] 1,512.6	[7] 1,934.1	[7] 2,539.9
Lake	221.5	153.5	138.0	143.0	[7] 73.6	[7] 72.0	[7] 84.9	[7] 87.3
Casting and best select	72.3	[8] 21.0	15.9	20.5	.3	.2	----------	----------
Secondary copper (from new and old scrap)	189.0	624.9	840.4	934.4	897.8	719.6	[9] 999.4	[9] 1,064.1
REFINED COPPER CONSUMPTION								
New copper produced (refinery)	1,422.0	1,526.2	2,204.6	2,157.1	1,177.6	1,584.8	2,019.0	2,627 1
Refined copper imported [4]	(6)	108.7	99.8	86.2	36.1	3.6	32.5	133.7
Refined copper exported	[10] 708.3	[10] 553.1	1,022.3	669.3	550.0	770.4	792.8	754.2
Stocks, Dec. 31 (refined)	122.8	659.0	124.0	615.0	350.0	362.0	191.0	184.0
Withdrawn on domestic account:								
New refined copper	732.4	1,053.8	1,401.0	1,265.0	882.7	814.0	1,429.7	2,017.6
New and old copper	921.0	1,679.0	2,241.0	2,199.0	1,780.0	1,533.6	2,429.1	3,081.7

[1] Tons of 2,000 pounds. Old tailings are included beginning with 1930.
[2] Exclusive of Alaska, figures for which the Bureau of Mines is not at liberty to publish.
[3] Not available. [4] For immediate consumption plus copper entering under bond.
[5] Ore from the Philippine Islands included under concentrates.
[6] Imports of refined copper in ingots, bars, or other forms included in imports of unrefined.
[7] Some copper from Michigan was electrolytically refined and is included with electrolytic.
[8] Includes pig. [9] Includes 3,200 tons in chemicals in 1939 and 9,431 in 1940.
[10] Includes small exports of unrefined black blister and converter copper (bars, pigs, etc.).

No. 811.—Copper—Smelter Production, by State of Origin of Ore: 1910 to 1940

[Quantities in thousands of pounds]

STATE OF ORIGIN	1910	1920	1925	1930	1935	1938	1939	1940
Total	1,080,160	1,209,061	1,674,870	1,394,389	762,587	1,124,657	1,425,349	1,818,168
Alaska	4,311	66,094	72,204	36,380	14,602	33,493	304	128
Arizona	297,251	552,989	722,653	570,897	278,519	420,351	525,411	574,533
California	45,760	11,822	46,944	26,262	1,630	1,681	8,491	13,092
Colorado	9,307	4,283	3,163	12,944	14,341	30,564	25,549	26,373
Idaho	6,878	1,922	3,144	2,714	2,125	5,611	4,632	7,379
Michigan	221,463	153,484	138,030	142,986	73,812	75,281	89,403	91,487
Missouri	----------	533	12	2	85	626	1,020	1,638
Montana	283,079	177,744	270,605	198,796	157,760	156,250	203,512	258,141
Nevada	64,495	55,580	77,138	87,475	72,819	93,656	128,845	157,242
New Mexico	3,785	52,160	76,467	74,188	4,560	43,913	74,084	140,909
Oregon	22	2,529	126	280	372	89	96	203
Pennsylvania	741	618	562	3,061	(1)	(1)	(1)	(1)
Tennessee	16,692	16,728	19,789	(1)	(1)	(1)	(1)	(1)
Utah	125,185	110,358	242,731	205,770	120,973	229,877	326,117	497,464
Washington	65	2,126	1,185	1,405	81	12,494	16,756	21,022
Undistributed	1,127	92	117	[2] 31,280	[2] 20,909	[2] 20,771	[2] 21,131	[2] 28,498

[1] Included under "Undistributed."; [2] See note 1.

Source of tables 810 and 811: Department of the Interior, Bureau of Mines; Minerals Yearbook.

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No. 812.—Copper—Smelter and Refinery Output: 1850 to 1940

NOTE.—Smelter output as here given represents the production of unrefined copper from domestic (including Alaskan) ores. Some copper ore is imported and smelted in this country, but this appears only in the figures of refined copper from imported material in table 810.

[Quantities in millions of pounds; values in thousands of dollars]

PERIOD	SMELTER OUTPUT FROM DOMESTIC ORE		YEAR	SMELTER OUTPUT FROM DOMESTIC ORE		REFINERY OUTPUT (QUANTITY)			
						New copper			Secondary copper
	Quantity	Value		Quantity	Value	Total[1]	Domestic	Foreign[1]	
1850	1½	320	1917	1,886	514,911	2,478	1,886	542	767
1860	16	3,709	1918	1,909	471,408	2,432	1,883	549	705
1870	28	5,997	1919	1,286	239,274	1,805	1,433	372	574
			1920	1,209	222,467	1,526	1,182	344	625
1871–1875	34	8,895	1921	506	65,221	951	609	341	435
1876–1880	50	9,679	1922	950	128,289	1,256	905	351	672
1881–1885	118	17,236	1923	1,435	210,945	1,980	1,464	516	822
1886–1890	226	30,345	1924	1,614	214,087	2,260	1,674	586	777
1891–1895	339	37,266	1925	1,675	237,832	2,205	1,683	522	840
1896–1900	531	74,424	1926	1,740	243,547	2,322	1,731	591	960
1901–1905	732	103,859	1927	1,684	220,609	2,326	1,719	607	980
1906–1910	980	150,924	1928	1,826	262,930	2,488	1,792	696	1,073
1911–1915	1,221	155,592	1929	2,003	352,504	2,740	1,983	757	1,253
1916–1920	1,644	395,270	1930	1,394	181,271	2,157	1,391	766	934
1921–1925	1,240	171,275							
1926–1930	1,729	252,172	1931	1,043	94,887	1,501	1,075	427	694
1931–1935	658	52,066	1932	544	34,273	681	445	236	496
			1933	450	28,800	742	481	260	676
1910	1,080	137,180	1934	489	39,076	891	466	425	755
1911	1,097	137,154	1935	763	63,285	1,178	677	501	898
1912	1,243	205,139	1936	1,223	112,499	1,645	1,291	354	969
1913	1,224	189,795	1937	1,669	201,988	2,134	1,645	489	1,064
1914	1,150	152,968	1938	1,125	110,216	1,585	1,105	480	720
1915	1,388	242,902	1939	1,425	148,236	2,019	1,410	609	999
1916	1,928	474,288	1940	1,818	205,453	2,627	1,854	773	1,064

[1] Figures for 1919 and prior years include data for refined copper imported.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 813.—Copper—Exports and Imports: 1891 to 1940

NOTE.—Exports are those classed as "domestic" in the foreign trade statistics but include copper smelted or refined in the United States from imported ore or unrefined metal. Values include all forms of copper. Quantities represent all copper except the small item, "Other manufactures." Copper content of exports of ore for years 1891–1915 and of imports for years 1894–1903 was estimated.

[Quantities in short tons (2,000 pounds); values in thousands of dollars]

YEARLY AVERAGE OR YEAR	EXPORTS		IMPORTS		YEAR	EXPORTS		IMPORTS	
	Quantity	Value	Quantity	Value		Quantity	Value	Quantity	Value
1891–1895[1]	65,586	14,392	5,477	896	1930	376,647	105,342	408,577	104,616
1896–1900[1]	137,684	36,745	24,634	5,866	1931	278,937	54,748	292,946	48,745
1901–1905[1]	190,451	54,942	83,237	22,611	1932	164,111	21,236	195,996	23,735
1906–1910[1]	289,445	92,334	130,111	38,026	1933	174,627	24,917	[3] 126,639	[3] 14,934
1911–1915[1]	416,840	123,655	176,635	46,129	1934	312,743	49,765	[3] 190,538	[3] 27,786
1916–1920[2]	376,877	208,909	244,948	103,805	1935	302,873	48,933	[3] 240,528	[3] 33,213
1921–1925	438,337	129,761	298,975	77,811	1936	262,417	50,663	[3] 183,788	[3] 29,884
1926–1930	491,290	149,999	407,630	108,244	1937	350,317	93,626	[3] 227,479	[3] 52,562
1931–1935	246,658	39,920	211,116	29,662	1938	422,014	86,809	[3] 205,718	[3] 37,872
1928	562,510	169,331	393,537	98,187	1939	427,579	97,185	[3] 230,669	[3] 44,230
1929	499,237	183,405	487,156	153,710	1940	427,944	110,119	[3] 364,997	[3] 73,492

[1] Fiscal years ended June 30.
[2] Average for period July 1, 1915, to Dec. 31, 1920.
[3] Imports for consumption; general imports prior to 1933.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce; annual report, Foreign Commerce and Navigation of the U. S. Also published currently in Monthly Summary of Foreign Commerce of the U. S.

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No. 814.—Lead, Recoverable—Mine Production, by States and for Alaska: 1920 to 1940

[In short tons (2,000 pounds)]

STATE	1920	1925	1930	1935	1937	1938	1939	1940 [1]
Total	496,814	684,439	558,313	331,103	464,892	369,726	413,979	457,392
Western States and Alaska	248,131	364,387	312,413	193,439	254,468	202,953	209,214	244,974
Alaska	875	789	1,365	670	823	994	937	779
Arizona	5,935	11,938	4,246	7,783	12,354	10,571	10,771	13,266
Colorado	23,315	31,483	22,130	5,673	9,786	9,455	8,222	11,476
Idaho	118,565	126,521	134,058	79,020	103,711	92,177	90,981	104,534
Montana	14,846	18,765	10,653	15,589	17,957	9,327	16,555	23,036
Nevada	10,100	12,238	11,529	12,676	9,347	4,679	4,236	7,499
New Mexico	1,435	3,210	10,378	7,289	6,512	4,949	5,392	3,822
Utah	66,898	158,335	115,495	63,510	89,458	65,657	67,634	75,688
Washington	2,749	2,814	576	103	2,830	4,284	3,718	2,555
Other	2,413	3,294	1,983	1,126	1,690	860	768	2,019
Central States	246,780	317,375	237,533	132,682	204,885	158,873	198,481	207,587
Kansas	16,452	22,775	12,910	10,892	16,008	15,239	13,697	11,927
Missouri	161,812	211,566	199,632	97,493	157,031	122,027	156,281	172,052
Oklahoma	64,086	79,946	23,052	23,405	29,840	21,004	27,720	21,240
Other	4,430	3,088	1,939	892	1,406	603	783	2,368
Eastern States	[2] 1,903	2,677	8,367	4,982	5,539	7,900	6,284	4,831
New York								1,973
Tennessee	1,880	448	8,367	4,982	5,539	7,896	6,284	573
Virginia		2,229						2,285
North Carolina						4		

[1] Preliminary. [2] Includes small quantities produced in Massachusetts, Pennsylvania, and Georgia.

No. 815.—Lead—Production of Refined Primary and Secondary Lead, 1830 to 1940, and by Class and Source, 1880 to 1940

NOTE.—**Production in short tons (2,000 pounds); values, except price per pound, in thousands of dollars.** *Figures, except those for antimonial and secondary lead, relate to new (primary) lead only; totals include lead derived from both domestic (including Alaska) and foreign ore. General production figures and production of desilverized lead exclude lead content of antimonial lead, shown in next to last column.*

YEAR	Production	Value	YEAR	Production	Value	YEAR	Production	Value
1830	8,000	608	1907	413,389	43,819	1924	690,493	110,479
1840	17,000	1,666	1908	396,564	33,311	1925	766,969	133,653
1850	22,000	2,112	1909	446,909	38,434	1926	798,941	127,831
1860	15,600	1,778	1910	470,272	41,384	1927	796,530	100,363
1870	17,830	2,247	1911	486,979	43,828	1928	781,071	90,604
1880	95,725	9,573	1912	480,894	43,280	1929	774,633	97,404
1885	126,192	10,095	1913	462,460	40,696	1930	643,033	64,303
1890	157,844	14,206	1914	542,122	42,286	1931	442,764	32,765
1895	235,822	15,003	1915	550,055	51,705	1932	281,941	16,916
1899	208,047	26,824	1916	571,134	78,817	1933	263,676	19,512
1900	367,773	32,364	1917	610,769	105,052	1934	311,236	23,031
1901	371,032	30,909	1918	640,195	90,908	1935	324,560	25,965
1902	367,892	30,167	1919	482,220	51,115	1936	399,156	36,722
1903	368,939	30,991	1920	529,657	84,745	1937	467,317	55,143
1904	393,452	33,837	1921	448,589	40,373	1938	383,669	35,298
1905	388,307	36,501	1922	532,662	58,593	1939	484,035	45,499
1906	404,746	46,141	1923	618,322	86,565	1940	533,179	53,318

YEAR	CLASS		SOURCE			Average value per pound	Antimonial lead, at primary refineries	Secondary lead recovered, total
	Desilverized [1] [2]	Soft undesilverized [2]	Domestic ores and bullion [3]	Foreign ores	Foreign base bullion			
1880	68,035	27,690	95,725			$0.050	(4)	
1890	126,493	31,351	139,720	18,124		.045	(4)	
1900	319,752	48,021	260,918	106,855		.044	(4)	
1910	328,954	141,318	375,402	18,065	76,805	.044	(4)	55,422
1920	339,803	189,854	476,849	8,414	44,394	.080	(4)	124,650
1925	506,409	260,560	654,921	47,024	65,024	.087	(4)	226,880
1930	441,672	201,361	573,740	34,348	34,945	.050	24,797	255,800
1935	227,777	96,783	310,505	13,659	396	.040	16,384	270,400
1937	327,368	139,949	443,142	23,393	782	.059	27,524	275,100
1938	275,877	107,792	331,964	32,862	18,843	.046	24,123	224,900
1939	345,705	138,330	420,967	24,552	38,416	.047	21,995	241,500
1940	379,856	153,323	433,065	83,563	16,551	.050	29,762	260,346

[1] Desilverized soft lead is included.
[2] Soft lead, both desilverized and undesilverized, includes lead derived from Missouri ores and other nonargentiferous ores. [3] Excludes lead content of antimonial lead. [4] Not available.

Source of tables 814 and 815: Department of the Interior, Bureau of Mines; Minerals Yearbook.

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No. 816.—Lead—Supply and Distribution of Refined Primary Pig

Note.—**All data in short tons (2,000 pounds).** Apparent deliveries are only approximate, as no account (except for bonded warehouses prior to 1933) is taken of changes in stocks.

	1910	1920	1925	1930	1935	1938	1939	1940
Supply, total	473,836	565,610	779,035	644,570	325,882	385,574	489,423	683,068
Stock in bonded warehouses [1]	79	234	5,045	1,328	(2)	(2)	(2)	(2)
Imports of pigs, bars, and old	3,485	35,719	7,021	209	[3] 1,322	1,905	5,388	149,889
Production from domestic and foreign ore	470,272	529,657	766,969	643,033	324,560	383,669	484,035	533,179
Deductions, total	69,861	21,415	111,681	49,635	6,982	[4] 45,866	74,392	49,079
Exports of pigs, bars, etc.[5]	69,786	20,093	103,519	48,307	6,982	[4] 45,866	74,392	49,079
Stock in bonded warehouses [1]	75	1,322	8,162	(2)	(2)	(2)	(2)	(2)
Apparent deliveries to domestic consumers	403,975	544,195	667,354	594,935	318,900	339,708	415,031	633,989

[1] Data under supply are as of Jan. 1; under deductions, as of Dec. 31.
[2] Stocks of pigs, bars, etc., in bonded warehouse not separately reported after April 1930; included with base bullion. For purpose of calculating apparent deliveries in 1930 and subsequent years, stocks in warehouse are estimated to have remained unchanged from beginning of the year.
[3] Includes some old, reclaimed, and scrap lead. [4] Includes a small quantity of "sheets."
[5] Includes small quantities of foreign lead reexported for all years shown except 1938 and 1939.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 817.—Nonferrous Metals and Alloys, and Finished Products Thereof—Production, by Kind: 1935, 1937, and 1939

Note.—Table shows products made for sale and interplant transfer, excluding those made for consumption in same works. Data represent production of commodities specified, whether made as primary or as secondary products by industries reporting them. The census designations of industries in which these commodities are made are as follows: "Alloying; and rolling and drawing of nonferrous metals, except aluminum;" "Secondary smelting and refining of nonferrous metals, not elsewhere classified;" "Nonferrous metal foundries (except aluminum);" and "Nonferrous metal products not elsewhere classified." No data are included for production of copper, lead, zinc, and other nonferrous metals from the ore nor of secondary metals by establishments engaged in primary smelting and refining of nonferrous metals.

KIND	TONS (2,000 POUNDS)			VALUE (THOUSANDS OF DOLLARS)		
	1935	1937	1939	1935	1937	1939
Ingots and pigs:						
Brass and bronze	74,388	138,762	114,208	[1] 14,381	34,348	25,102
Antifriction-bearing metal	19,638	40,970	20,900	[1] 6,520	11,674	7,439
Solders, all kinds	38,950	58,546	56,617	[1] 10,720	28,622	25,409
Type metal	28,381	34,756	31,901	[1] 4,234	6,258	5,673
Copper, secondary	29,281	39,890	44,458	4,935	9,409	9,827
Lead, secondary	129,512	125,520	148,822	11,429	15,437	15,909
Zinc, secondary	31,058	47,918	44,485	3,044	6,221	4,955
Tin, secondary	2,746	4,924	5,450	[1] 2,712	4,983	5,422
Plates and sheets:						
Brass and bronze	153,364	195,822	186,548	44,606	78,798	68,452
Copper	93,014	104,366	105,211	26,143	36,350	36,282
Lead	17,332	22,503	23,407	2,309	3,776	3,440
Zinc	49,931	63,744	60,998	8,131	12,342	10,027
Nickel-alloys	14,881	17,890	25,515	7,713	10,795	12,145
Rods:						
Brass and bronze	94,261	139,743	135,156	23,894	43,240	36,949
Copper	111,334	199,374	204,903	22,387	44,080	45,364
Nickel-alloys and other nonferrous metals and alloys				6,400	8,760	8,731
Extruded shapes				5,966	6,077	4,568
Tubing (seamless) and pipe:						
Brass and bronze	47,834	78,865	70,183	16,626	34,870	29,735
Copper	33,992	57,099	67,330	12,039	26,282	29,386
Lead	16,829	22,965	17,923	2,455	3,928	2,706
Nickel-alloys	1,304	1,918	2,478	1,522	2,165	2,524
Other tubing, including brazed	(2)	(2)	3,189	1,399	2,183	1,547
Wire and wire products [3]				40,459	83,860	67,848
Castings, rough:						
Brass and bronze	51,598	126,281	93,371	[4] 19,156	49,354	37,712
Copper	1,820	3,901	3,296	[4] 771	2,214	1,777
Nickel-alloys [5]	1,194	1,513	1,139	[4] 1,123	1,470	1,087
Bells, cast				(2)	158	145
Finished products:						
Bearings and bushings (including antifriction linings)				21,209	43,255	37,192
Die castings				20,267	28,073	28,559
Castings, finished				4,356	3,475	3,828
Forged and hot-pressed parts				2,723	6,837	5,931
Fittings				(2)	6,094	9,247
Spun ware				(2)	2,321	3,557
Powder				(2)	(2)	1,792

[1] Not including the value of ingots and pigs for which no quantity was reported as follows: Brass and bronze, $197,000; antifriction-bearing metal, $1,186,000; solders, $2,010,000; type metal, $214,000; secondary tin, $44,000. [2] Data not available.
[3] Values reported by establishments classified in this industry only. For total production, see table 802, p. 813.
[4] Not including the value of castings for which no quantity was reported as follows: Brass and bronze, $14,303,000; copper, $644,000; nickel alloys, $27,000. [5] Other than heat-corrosion resistant.

Source: Dept. of Commerce, Bur. of the Census; reports of Biennial Census of Manufactures.

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No. 818.—Zinc—Production of Ore, by States, Smelter Production, and Primary Slab Zinc Available for Consumption: 1910 to 1940

NOTE.—The excess of mine production over smelter production is due chiefly to export of ore.

[All quantity figures in short tons (2,000 pounds); values in thousands of dollars]

	1910	1920	1925	1930	1935	1938	1939	1940[1]
Mine production (recoverable zinc content of ore)	327,618	587,524	710,847	595,425	517,903	516,703	583,807	665,068
Arizona	2,742	729	3,666	815	3,337	5,814	6,711	15,456
Colorado	38,545	24,395	30,811	36,259	1,202	4,553	1,830	5,060
Idaho	2,802	13,966	15,619	37,649	31,053	44,030	47,549	70,601
Kansas	13,229	61,073	118,778	74,304	54,110	73,024	68,971	57,032
Missouri	128,589	24,509	14,794	10,811	7,263	10,226	15,096	12,703
Montana	15,819	92,169	57,658	26,421	54,781	8,844	34,799	52,587
Nevada	1,354	5,349	7,411	14,584	15,536	8,944	6,228	11,533
New Jersey	68,584	78,511	89,261	97,626	85,708	85,839	88,716	91,406
New Mexico	9,044	5,007	9,246	32,765	22,126	28,236	29,356	30,313
New York	----	5,654	5,158	22,471	23,720	29,896	36,014	35,686
Oklahoma	6,394	219,727	283,371	136,153	129,763	112,924	140,379	162,535
Tennessee	966	19,217	16,256	[2] 48,147	[2] 45,832	[2] 56,766	[2] 56,225	[2] 51,723
Utah	8,184	4,079	26,306	44,495	31,107	33,658	34,526	43,788
Washington	----	213	609	352	1	11,402	10,131	11,860
Wisconsin	25,927	27,285	20,230	12,558	8,923	2,073	5,904	5,770
Other States	5,439	5,641	11,673	15	441	474	1,372	6,615
Smelter production (excluding remelted secondary zinc)	281,968	484,748	612,127	532,894	449,264	477,954	557,664	724,192
Primary zinc	269,184	463,377	572,946	498,045	420,634	446,341	507,236	675,275
From domestic ore	252,479	450,045	555,631	489,361	412,184	436,007	491,058	589,988
From foreign ore	16,705	13,332	17,315	8,684	[3] 8,450	[3] 10,334	[3] 16,178	[3] 85,287
Secondary, redistilled	12,784	21,371	39,181	[4] 34,849	28,650	31,613	50,428	48,917
Value of primary product from domestic ore ($1,000)	27,268	72,907	84,456	46,979	36,272	41,857	51,070	74,338
Primary slab zinc:								
Supply, total	281,379	500,170	593,700	584,230	549,861	532,715	695,707	775,471
Stock at smelters, Jan. 1	11,206	36,793	20,754	85,904	124,783	79,144	157,511	83,728
Production	269,184	463,377	572,946	498,045	420,634	446,341	507,236	675,275
Imports for consumption	989	[5]	[5]	281	4,444	7,230	30,960	[6] 16,468
Deductions:								
Exports	[7] 3,990	102,178	76,351	4,633	1,617	[8] 200	4,515	79,491
Stock at smelters, Dec. 31	23,232	71,037	13,080	167,293	90,539	157,511	83,728	19,212
Apparent deliveries to domestic consumers	254,157	326,955	504,269	412,304	457,705	375,004	607,464	677,163

[1] Preliminary. [2] Includes Virginia.
[3] Derived from Mexican ores in 1935; mostly from Peru in 1938; from Mexico, Peru, and Argentina in 1939; and principally from Mexico, Canada, Newfoundland, and Peru in 1940.
[4] Includes small quantity of secondary electrolytic zinc. [5] Less than one-half of 1 ton.
[6] General imports. [7] Includes plates and sheets; not separately reported.
[8] Estimated; not separately recorded.

No. 819.—Zinc, Primary—Smelter Production From Domestic Ore: 1875 to 1940

[Quantities in short tons (2,000 pounds); values[1] in thousands of dollars]

YEARLY AVERAGE OR YEAR	Quantity	Value	YEARLY AVERAGE OR YEAR	Quantity	Value	YEAR	Quantity	Value
1875	15,833	[2] 2,217	1921–1925	426,261	56,149	1931	291,996	22,192
1880[3]	23,239	2,277	1926–1930	576,395	73,119	1932	207,148	12,429
1885	40,688	3,540	1931–1935	314,541	25,432	1933	306,010	25,705
1886–1890	54,285	5,219	1924	515,831	67,058	1934	355,366	30,561
1891–1895	82,396	6,787	1925	555,631	84,456	1935	412,184	36,272
1896–1900	109,963	10,180	1926	611,991	91,799	1936	491,803	49,180
1901–1905	169,504	17,067	1927	576,960	73,851	1937	551,165	71,651
1906–1910	219,378	24,165	1928	501,525	72,166	1938	436,007	41,857
1911–1915	346,867	52,416	1929	612,136	80,802	1939	491,058	51,070
1916–1920	508,731	99,812	1930	489,361	46,979	1940	589,988	74,338

[1] Values at New York prices through 1907; at St. Louis prices, 1908 to 1914; at average price of all grades, 1915 and later years.
[2] Computed at yearly average of high and low monthly prices at New York.
[3] Census year ended May 31.

Source of tables 818 and 819: Department of the Interior, Bureau of Mines; Minerals Yearbook.

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No. 820.—Gold and Silver—Production in Continental United States, Alaska, Puerto Rico, and Philippine Islands: 1792 to 1940

Note.—The value of gold, in terms of money, being at a fixed rate, is not shown in the table. Gold is valued at $20.67+ per fine troy ounce from 1837 through 1933. In 1933, however, varying higher prices prevailed subsequent to the Executive order of Aug. 29. The value of gold production for 1933, as computed by the Bureau of Mines, was $65,338,000, including $52,842,000 calculated at legal coinage value ($20.67+ per ounce) plus $12,485,000 premium calculated at average weighted price ($25.56 per ounce). On Jan. 31, 1934, the legal value of gold was fixed at $35 per fine ounce. The value of silver given is commercial value, except for 1921 to June 1923 and beginning 1934 (see footnotes 1 and 2), which has differed materially from coinage value.

[Figures are totals for period or for year]

Calendar year or period	Gold, 1,000 fine ounces	Silver, 1,000 fine ounces	Silver, value, 1,000 dollars	Calendar year	Gold, 1,000 fine ounces	Silver, 1,000 fine ounces	Silver, value, 1,000 dollars
1792–1847	1,187	310	405	1909	4,822	54,722	28,455
1848–1850	4,838	116	152	1910	4,657	57,138	30,855
1851–1855	14,271	194	259				
1856–1860	12,384	309	418	1911	4,687	60,399	32,616
1861–1865	10,716	28,811	38,674	1912	4,521	63,767	39,198
				1913	4,300	66,802	40,348
1866–1870	12,226	49,113	65,261	1914	4,573	72,455	40,068
1871–1875	8,826	121,083	156,270	1915	4,888	74,961	37,397
1876–1880	10,301	157,681	182,506				
1881–1885	7,730	182,841	202,807	1916	4,479	74,415	48,953
1886–1890	8,078	231,819	227,495	1917	4,051	71,740	59,078
				1918	3,321	67,810	66,485
1891–1895	9,107	287,057	227,960	1919	2,919	56,682	63,534
1896–1900	15,729	279,544	172,689	1920	2,476	55,362	60,802
1901–1905	19,394	278,798	159,543				
1906–1910	22,993	277,333	162,916	1921	2,422	53,052	[1] 53,052
1911–1915	22,968	338,384	189,626	1922	2,363	56,240	[1] 56,240
				1923	2,503	73,335	[1] 60,135
1916–1920	17,246	326,009	298,852	1924	2,529	65,407	43,823
1921–1925	12,229	314,190	259,162	1925	2,412	66,155	45,912
1926–1930	11,259	293,692	159,829				
1931–1935	14,102	156,565	77,948	1926	2,335	62,719	39,136
				1927	2,197	60,434	34,266
1897	2,775	53,860	32,316	1928	2,233	58,463	34,201
1898	3,118	54,438	32,118	1929	2,208	61,328	32,688
1899	3,437	54,765	32,859	1930	2,286	50,748	19,538
1900	3,830	57,647	35,741				
				1931	2,396	30,932	8,970
1901	3,806	55,214	33,128	1932	2,449	23,981	6,763
1902	3,870	55,500	29,415	1933	2,556	23,003	8,051
1903	3,560	54,300	29,322	1934	3,091	32,725	[2] 21,156
1904	3,892	57,683	33,456	1935	3,609	45,924	[2] 33,008
1905	4,266	56,102	34,222	1936	4,357	63,812	[2] 49,423
				1937	4,805	71,942	[2] 55,647
1906	4,565	56,518	38,256	1938	5,090	62,665	[2] 40,511
1907	4,375	56,515	37,300	1939	5,611	65,120	[2] 44,202
1908	4,574	52,441	28,051	1940	6,003	69,586	[2] 49,483

State or territory	Gold, 1,000 fine ounces					Silver, 1,000 fine ounces					Silver, value, 1940 (1,000 dollars)[2]
	1910	1920	1930	1939	1940	1910	1920	1930	1939	1940	
Total	4,657	2,476	2,286	5,611	6,003	57,138	55,362	50,748	65,120	69,586	49,483
Alaska	787	413	407	671	757	154	822	392	298	173	123
Arizona	165	240	149	315	299	2,656	5,432	4,910	7,436	6,130	4,359
California	989	716	450	1,425	1,444	1,792	1,655	1,434	2,604	2,225	1,582
Colorado	993	363	218	371	369	8,523	5,167	4,852	8,206	9,378	6,669
Idaho	50	23	21	115	145	7,027	7,365	9,710	17,239	17,477	12,428
Michigan						262	512	11	102	90	64
Montana	180	92	47	256	273	12,283	13,263	8,597	8,927	12,152	8,641
Nevada	913	175	140	351	380	12,366	7,482	4,179	4,517	5,102	3,628
New Mexico	23	22	32	36	39	779	700	1,160	1,262	1,576	1,121
Oregon	33	50	14	91	114	44	102	10	111	192	136
South Dakota	200	210	406	618	557	121	88	105	171	171	121
Texas	(3)	(3)	(3)	(3)	(3)	364	523	469	1,380	1,295	921
Utah	209	103	209	267	352	10,446	11,755	14,451	10,844	11,686	8,310
Washington	39	7	4	86	84	205	178	30	428	389	277
Philippine Islands	7	62	185	991	1,140	2	22	121	1,248	1,299	924
Other	8	(3)	3	18	20	115	296	317	347	251	179

[1] For 1921, 1922, and first half of 1923 price is taken at the figure of $1 per ounce fixed by the Pittman Act.
[2] Value 1934–37 calculated on basis of average amount per ounce returned to depositors of newly-mined domestic silver: 1934, $0.64+ per fine ounce; 1935, $0.71875; 1936, $0.7745; 1937, $0.7735. Value thereafter calculated on basis of amount per fine ounce returned to depositors of newly-mined domestic silver produced: In 1938, $0.6464+; 1939, $0.6787+; 1940, $0.7111. [3] Less than 500 ounces.

Source: Treasury Department, Bureau of the Mint; Annual Report of the Director.

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No. 821.—Gold and Silver for Use in Manufactures and the Arts

Yearly average or year	Gold in thousands of dollars[1]					Silver in thousands of fine ounces				
	New material			Old material	Grand total	New material			Old material	Grand total
	United States coin	Bullion and foreign coin	Total			United States coin	Bullion and foreign coin	Total		
1880	3,300	5,511	8,811	1,294	10,105	464	2,126	2,590	204	2,794
1881-1885	3,715	6,991	10,706	1,863	12,568	155	3,685	3,840	315	4,155
1886-1890	3,500	8,512	12,012	4,029	16,041	155	4,831	4,986	676	5,662
1891-1895	3,500	7,948	11,448	5,060	16,508	108	6,938	7,046	951	7,997
1896-1900	3,500	9,399	12,899	4,067	16,965	77	8,937	9,014	1,200	10,214
1901-1905	3,500	18,218	21,718	6,778	28,496	77	16,447	16,524	3,002	19,526
1906-1910	3,500	26,941	30,441	7,708	38,149	77	20,807	20,884	3,669	24,553
1911-1915	2,500	28,121	30,621	9,907	40,588	77	23,438	23,516	6,928	30,444
1916-1920	1,000	38,831	39,831	22,033	61,864	77	22,011	22,089	9,126	31,214
1921-1925	1,000	29,321	30,321	29,275	59,596	77	28,538	28,616	8,189	36,805
1926-1930	1,000	23,747	24,747	30,450	55,197	77	28,059	28,137	10,325	38,461
1931-1935	420	[2]20,521	[2]20,101	41,389	21,288	77	13,200	13,278	20,353	33,631
1932	1,000	[2]7,490	[2]6,490	26,595	20,105	77	14,384	14,461	9,797	24,258
1933	100	[2]5,893	[2]5,793	22,806	17,013	77	10,733	10,811	18,533	29,343
1934		[2]61,694	[2]61,694	75,927	14,233	77	11,415	11,492	28,186	39,679
1935		[2]32,461	[2]32,461	58,391	25,929	77	5,212	5,289	35,903	41,192
1936		[2]2,908	[2]2,908	35,876	32,968	77	19,062	19,139	16,703	35,843
1937		3,214	3,214	36,408	39,622	77	27,050	27,727	23,565	51,292
1938		[2]524	[2]524	30,481	30,157	77	20,104	20,182	18,439	38,620
1939		7,461	7,461	31,328	38,789	77	44,536	44,613	24,972	69,585
1940		13,306	13,306	27,872	41,178	77	44,422	44,499	22,564	67,063

[1] Value prior to 1934 calculated on basis of $20.67+ per fine ounce; in 1934 and thereafter, $35.00 per fine ounce. [2] Excess of return from industry over new material issued to industry.

No. 822.—Silver—Prices, London and New York, and Value in the Dollar: 1835 to 1940

Note.—The London price is converted to the basis of the ounce 1,000 fine and converted to American money at par of exchange through 1930; thereafter, at the current rate of exchange. London quotations are in depreciated currency after Sept. 21, 1931, also in some prior year periods, including 1918 to 1921. New York quotations are in depreciated currency after early March 1933. The commercial ratio is computed on the basis of London quotations through 1914; thereafter, on the basis of the New York average price. Beginning with 1934 the monetary value of gold is $35.00 per fine ounce as compared with $20.67 in previous years. The value of fine silver (371¼ grains) in the dollar is computed on the basis of London quotations through 1917; thereafter, on the basis of the New York average price.

[All figures, except "Commercial ratio to gold," expressed in dollars]

Calendar year	London, per fine ounce	New York, per fine ounce			Commercial ratio to gold	Value of silver in dollar	Calendar year	London, per fine ounce	New York, per fine ounce			Commercial ratio to gold	Value of silver in dollar
		Average	High	Low					Average	High	Low		
1835	1.308				15.80		1913	0.605	0.612	0.651	0.580	34.19	0.468
1840	1.323				15.62	1.023	1914	.563	.609	.490	.487	37.37	.428
1845	1.298				15.92	1.004	1915	.519	.511	.580	.478	40.48	.401
1850	1.316				15.70	1.018							
							1916	.686	.672	.791	.573	30.78	.531
1855	1.344				15.38	1.039	1917	.895	.840	1.165	.731	24.61	.692
1860	1.352				15.29	1.045	1918	1.042	.984	1.019	.889	21.00	.761
1865	1.338				15.44	1.035	1919	1.250	1.121	1.383	1.014	18.44	.867
1870	1.328				15.57	1.027	1920	1.346	1.019	1.379	.604	20.28	.788
1875	1.242	1.239	1.261	1.210	16.64	.961	1921	.805	.631	.788	.532	32.76	.488
1880	1.145	1.139	1.150	1.113	18.05	.886	1922	.754	.679	.742	.629	30.43	.525
1885	1.065	1.064	1.095	1.028	19.41	.824	1923	.700	.652	.690	.629	31.69	.505
1890	1.046	1.053	1.205	.958	19.75	.809	1924	.745	.671	.724	.630	30.80	.519
1895	.654	.663	.690	.600	31.60	.506	1925	.703	.694	.732	.668	29.78	.537
1899	.602	.605	.648	.586	34.36	.465	1926	.629	.624	.689	.518	33.11	.483
1900	.620	.621	.658	.598	33.33	.480	1927	.571	.567	.603	.542	36.47	.438
1901	.596	.597	.645	.548	34.68	.461	1928	.586	.585	.639	.568	35.34	.452
1902	.528	.528	.569	.474	39.15	.408	1929	.536	.533	.578	.468	38.78	.412
							1930	.387	.385	.472	.311	53.74	.298
1903	.543	.542	.624	.475	38.10	.420							
1904	.579	.578	.625	.534	35.70	.448	1931	.292	.290	.376	.261	71.25	.224
1905	.610	.610	.665	.556	33.87	.472	1932	.281	.282	.313	.246	73.29	.218
1906	.677	.674	.724	.631	30.54	.524	1933	.346	.350	.463	.248	59.06	.271
1907	.662	.660	.710	.628	31.24	.512	1934	.481	.483	.561	.421	72.49	.373
							1935	.639	.646	.813	.501	54.19	.500
1908	.535	.535	.589	.483	38.64	.414							
1909	.520	.522	.545	.508	39.74	.402	1936	.449	.454	.501	.451	77.09	.351
1910	.541	.542	.576	.508	38.22	.418	1937	.447	.452	.471	.451	77.44	.350
1911	.539	.540	.575	.521	38.33	.417	1938	.430	.435	.451	.431	80.39	.337
1912	.615	.620	.656	.553	33.62	.475	1939	.408	.394	.431	.351	88.84	.305
							1940	.384	.351	.352	.351	99.76	.271

Source of tables 821 and 822: Treasury Dept., Bureau of the Mint; Annual Report of the Director.

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No. 823.—Coke—Production, Exports, and Imports: 1896 to 1940

Yearly average or year	Production in thousands of short tons (2,000 pounds)			By-product ovens, percent of total	Production (value) in thousands of dollars	Exports	Imports[1]
	Total	Beehive ovens	By-product ovens			Thousand of short tons (2,000 pounds)	
1896–1900	16,265	15,741	524	3.2	30,293	265	54
1901–1905	25,673	23,566	2,107	8.2	58,581	519	150
1906–1910	36,848	31,296	5,552	15.1	91,068	904	159
1911–1915	40,394	29,000	11,394	28.2	103,739	897	98
1916–1920	52,429	27,733	24,696	47.1	320,799	1,182	34
1921–1925	42,985	11,026	31,959	74.4	251,967	734	99
1926–1930	53,724	6,687	47,037	87.6	262,212	1,027	171
1931–1935	29,965	927	29,038	96.9	145,035	716	171
1924	44,270	10,286	33,984	76.8	244,042	660	83
1925	51,267	11,355	39,912	77.9	262,559	954	202
1926	56,866	12,489	44,377	78.0	307,773	987	285
1927	51,092	7,207	43,885	85.9	262,321	807	169
1928	52,806	4,493	48,313	91.5	252,834	1,098	148
1929	59,884	6,472	53,412	89.2	278,995	1,238	120
1930	47,972	2,776	45,196	94.2	209,137	1,004	133
1931	33,484	1,128	32,356	96.6	161,609	754	100
1932	21,789	652	21,137	97.0	104,337	630	117
1933	27,589	911	26,678	96.7	122,951	638	161
1934	31,822	1,029	30,793	96.8	159,426	943	161
1935	35,141	917	34,224	97.4	176,853	614	317
1936	46,275	1,706	44,569	96.3	232,374	670	330
1937	52,375	3,165	49,211	94.0	261,004	527	286
1938	32,496	837	31,658	97.4	167,182	487	135
1939	44,327	1,444	42,882	96.7	212,884	590	142
1940	57,072	3,058	54,014	94.6	273,832	804	113

[1] Before 1934, figures represent general imports; thereafter, imports entered for consumption.

No. 824.—Coke—Byproduct and Beehive Production, by States: 1915 to 1940

[Figures in thousands of short tons (2,000 pounds)]

	1915	1920	1925	1930	1935	1937	1938	1939	1940
BYPRODUCT									
Total	14,073	30,834	39,912	45,196	34,224	49,211	31,658	42,882	54,014
Alabama	2,070	3,124	4,582	3,987	1,904	4,260	3,378	3,855	4,727
Colorado		517	490	379	207	487	187	398	544
Illinois	1,687	2,137	3,012	3,576	1,609	2,999	1,735	1,884	3,015
Indiana	2,768	4,554	5,142	4,984	3,768	5,467	2,905	4,878	6,413
Maryland	313	682	1,019	1,169	930	1,514	1,105	1,579	1,683
Massachusetts	504	488	535	863	1,006	1,131	1,019	1,057	1,130
Michigan	(1)	1,393	1,751	2,604	2,482	2,284	1,743	2,431	2,872
Minnesota	128	675	518	641	430	705	540	497	524
New Jersey	269	726	904	919	917	1,015	1,007	1,003	1,016
New York	684	1,040	2,220	3,850	4,099	4,947	3,945	4,468	5,080
Ohio	666	5,615	7,105	6,163	5,101	6,738	3,700	6,136	7,898
Pennsylvania	3,092	7,730	9,853	12,529	8,078	13,701	7,119	10,994	14,862
West Virginia	141	447	1,056	1,479	1,604	1,818	1,347	1,598	1,900
All other States	1,749	1,706	1,725	2,051	1,939	2,147	1,928	2,104	2,350
BEEHIVE									
Total	27,508	20,511	11,355	2,776	917	3,165	837	1,444	3,058
Pennsylvania	22,531	15,908	9,574	2,011	564	2,559	482	1,126	2,550
Ohio	19	87	156						
West Virginia	1,250	1,381	490	422	155	279	154	88	233
Alabama	1,001	890	88						
Kentucky	285	273	(1)						
Tennessee	234	163	128	25	3	15	6		5
Virginia	630	1,028	422	220	138	240	134	165	198
Colorado	671	273	155	79	49	64	55	57	62
Utah	(1)	(1)	146	7	6	7	8	8	7
All other States	887	509	196	12	2				1

[1] Included in figure for "all other States."

Source of tables 823 and 824: Department of the Interior, Bureau of Mines; Minerals Yearbook.

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No. 825.—Coal—Production, 1821 to 1940, and by States, 1916 to 1940

Note.—Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars. Includes coal consumed at mines. Figures for anthracite relate to Pennsylvania output only; those for bituminous relate to continental United States and Alaska. Bituminous coal includes brown coal and small amounts of anthracite outside Pennsylvania. Comparatively little coal is held in stock at the mines.

Year or yearly average	Quantity			Year	Quantity			Value	
	Total	Anthracite	Bituminous		Total	Anthracite	Bituminous	Anthracite	Bituminous
1821–1830	140	66	75	1918	678,212	98,826	579,386	336,480	1,491,810
1831–1840	1,032	722	310	1919 [1]	553,952	88,092	465,860	364,927	1,160,616
1841–1850	4,535	2,697	1,837	1920	658,265	89,598	568,667	434,252	2,129,933
1851–1860	12,513	7,645	4,868	1921 [1]	506,395	90,473	415,922	452,305	1,199,984
1861–1865	20,538	11,142	9,396	1922	476,951	54,683	422,268	273,700	1,274,820
1866–1870	31,706	16,281	15,425	1923	657,904	93,339	564,565	506,787	1,514,621
1871–1875	52,179	23,407	28,773	1924 [1]	571,613	87,927	483,687	477,231	1,062,626
1876–1880	62,261	25,800	36,461	1925 [1]	581,870	61,817	520,053	327,665	1,060,402
1881–1885	107,291	36,198	71,093	1926 [1]	657,804	84,437	573,367	474,164	1,183,417
1886–1890	138,398	43,952	94,446	1927 [1]	597,859	80,096	517,763	420,942	1,029,652
1891–1895	178,822	53,405	125,416	1928 [1]	576,093	75,348	500,745	393,638	933,774
1896–1900	227,123	55,625	171,498	1929 [1]	608,817	73,828	534,989	385,643	962,781
1901–1905	339,357	66,854	272,503	1930 [1]	536,911	69,385	467,526	354,574	795,483
1906–1910	454,555	81,142	373,413	1931 [1]	441,735	59,646	382,089	296,355	588,895
1911–1915	529,189	89,233	439,956	1932 [1]	359,565	49,855	309,710	222,375	466,677
1916–1920	626,386	92,741	533,645	1933 [1]	383,172	49,541	333,631	206,718	445,788
1921–1925	558,947	77,648	481,299	1934 [1]	416,536	57,168	359,368	244,152	628,383
1926–1930 [1]	595,497	76,619	518,878	1935 [1]	424,532	52,159	372,373	210,131	629,063
1931–1935 [1]	405,108	53,674	351,434	1936 [1]	493,668	54,580	439,088	227,004	770,955
1914	513,525	90,822	422,704	1937 [1]	497,387	51,856	445,531	197,599	[2] 864,042
1915	531,619	88,995	442,624	1938 [1]	394,644	46,099	348,545	180,600	[2] 678,653
1916	590,698	87,578	502,520	1939 [1 3]	444,552	51,487	393,065	187,175	[2] 728,234
1917	651,402	99,612	551,791	1940 [1 3]	504,730	51,485	453,245	205,490	[2] 861,166

State	1916–1920	1921–1925	1926–1930 [1]	1931–1935 [1]	1936 [1]	1937 [1]	1938 [1]	1939 [1 3]	1940 [1 3]
Total quantity	**626,386**	**558,947**	**595,497**	**405,108**	**493,668**	**497,387**	**394,644**	**444,552**	**504,730**
Anthracite (Pa.)	92,741	77,648	76,619	53,674	54,580	51,856	46,099	51,487	51,485
Bituminous	533,645	481,299	518,878	351,434	439,088	445,531	348,545	393,065	453,245
Alabama	17,834	18,097	18,380	9,252	12,229	12,440	11,062	11,995	15,160
Arkansas	1,980	1,261	1,579	1,012	1,623	1,511	1,197	[4] 2,300	[4] 3,163
Colorado	11,595	10,049	9,665	5,711	6,812	7,187	5,663	5,890	5,516
Illinois	78,255	68,523	57,310	40,198	50,927	51,602	41,912	46,450	49,495
Indiana	25,515	21,677	18,467	14,386	17,822	17,765	14,759	16,650	18,565
Iowa	7,571	4,952	3,879	3,492	3,961	3,637	3,103	3,050	2,908
Kansas	6,556	3,927	3,215	2,270	2,944	2,893	2,654	[5] 6,195	[5] 6,736
Kentucky	30,108	43,743	61,116	38,130	47,522	47,086	38,545	42,805	48,400
Maryland	4,158	2,033	2,700	1,654	1,704	1,549	1,281	1,468	1,478
Michigan	1,301	976	705	492	626	562	494	434	440
Missouri	5,086	3,011	3,538	3,624	3,985	4,091	3,436	([6])	([6])
Montana	4,008	2,881	3,139	2,396	2,988	2,965	2,732	2,810	2,974
New Mexico	3,728	2,772	2,612	1,338	1,597	1,715	1,239	1,206	1,081
North Dakota	787	1,221	1,622	1,750	2,215	2,251	2,050	2,089	[7] 2,256
Ohio	40,609	31,590	21,111	19,151	24,110	25,178	18,591	19,632	22,092
Oklahoma	4,292	2,741	3,346	1,368	1,540	1,600	1,245	([8])	([8])
Pennsylvania	168,532	133,721	137,038	86,692	109,887	111,002	77,705	92,190	112,907
Tennessee	6,208	5,078	5,544	4,062	5,108	5,213	4,472	5,280	6,010
Texas	1,980	1,084	1,107	738	843	910	879	810	661
Utah	4,693	4,593	4,683	2,846	3,247	3,810	2,947	3,340	3,524
Virginia	10,158	10,648	12,521	8,923	11,662	13,795	12,283	13,230	14,950
Washington	3,576	2,626	2,513	1,555	1,812	2,002	1,567	1,690	1,688
West Virginia	86,369	97,044	136,315	95,748	117,926	118,646	93,288	107,938	126,302
Wyoming	8,555	6,812	6,526	4,545	5,781	5,918	5,204	5,383	5,748
Other States and Alaska	190	239	246	201	217	203	237	230	201

[1] Exclusive of product of wagon mines. [2] Estimated from various sources; includes selling expenses, except for 1939, when estimates were based on incomplete returns to Bureau of Census, excluding expenses except in a few cases.
[3] Preliminary. [4] Includes Oklahoma. [5] Includes Missouri.
[6] Included with Kansas. [7] Includes South Dakota. [8] Included with Arkansas.

Source: Department of the Interior, Bureau of Mines and Bituminous Coal Division; Minerals Yearbook and Bituminous Coal Tables, 1938–1939.

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No. 826.—Coal—Exports, Imports, and Bunker Coal Laden on Vessels in Foreign Trade: 1891 to 1940

[Quantities in thousands of long tons (2,240 pounds); values in thousands of dollars]

Yearly average or year	Total exports[1]		Anthracite exports		Bituminous exports[1]		Total imports[2]		Bunker coal	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1891–1895[3]	3,028	10,012	1,128	4,929	1,900	5,081	1,237	3,984	-------	-------
1896–1900[3]	4,710	13,300	1,469	6,268	3,241	7,032	1,403	3,831	-------	-------
1901–1905[3]	7,750	24,254	1,846	8,782	5,903	15,472	2,287	6,376	-------	-------
1906–1910[4]	12,018	36,805	2,646	13,034	9,372	23,770	1,727	4,530	[5] 5,638	[5] 18,291
1911–1915	19,132	58,362	3,753	19,624	15,379	38,738	1,437	4,069	7,289	23,890
1916–1920	27,160	151,356	4,647	32,960	22,513	118,396	1,258	5,788	7,389	43,975
1921–1925	19,852	124,958	3,502	38,476	16,350	86,482	1,833	11,364	4,908	31,588
1926	35,091	196,905	3,598	41,086	31,493	155,819	1,202	9,301	6,907	38,025
1927	19,051	104,257	2,969	32,928	16,082	71,329	597	3,284	4,076	22,077
1928	17,411	92,121	2,979	32,657	14,433	59,464	831	4,989	3,834	20,258
1929	18,603	98,310	3,041	32,569	15,562	65,742	877	5,486	3,827	19,575
1930	16,455	83,694	2,278	24,509	14,176	59,186	818	5,525	3,122	15,697
1931	12,415	60,457	1,588	17,062	10,827	43,395	755	5,160	1,960	9,639
1932	9,033	41,752	1,164	12,064	7,870	29,688	709	4,420	1,204	5,534
1933	8,992	37,611	924	9,040	8,069	28,572	[6] 584	[6] 3,432	1,175	5,241
1934	10,863	51,464	1,159	11,082	9,704	40,382	[6] 593	[6] 4,190	1,179	5,798
1935	10,135	48,424	1,436	13,186	8,699	35,238	[6] 690	[6] 4,276	1,407	7,338
1936	11,012	52,381	1,498	13,775	9,513	38,606	[6] 791	[6] 4,570	1,448	7,463
1937	13,445	63,617	1,709	14,796	11,736	48,821	[6] 584	[6] 2,946	1,635	8,840
1938	11,071	52,739	1,704	14,635	9,366	38,105	[6] 539	[6] 3,267	1,208	6,557
1939	12,661	62,698	2,313	19,920	10,349	42,778	[6] 583	[6] 3,376	1,318	7,131
1940	17,084	82,043	2,382	21,210	14,702	60,832	[6] 453	[6] 2,477	1,273	6,859

[1] Not including fuel or bunker coal laden on vessels engaged in foreign trade.
[2] Including lignite, slack, and culm. [3] Fiscal years ended June 30.
[4] Average for period July 1, 1905, to Dec. 31, 1910.
[5] Not including data for coal laden on vessels on Great Lakes in 1906, 1907, and 1908.
[6] Imports for consumption; general imports prior to 1933.

No. 827.—Coal—Shipments, Value, and Employment in Mines: 1890 to 1940

Calendar year	Thousand tons (2,000 pounds)				Average value per ton at mines (1)	Average number of men employed	Average number of days worked	Average tonnage per man—		Percent mined by machine	Capacity of mines[2] (million tons[3])
	Loaded for shipment	Sold locally	Used by mines	Made into coke at mines				Per day	Per year		
ANTHRACITE											
1890	41,011	2,001	3,457	-------	$1.43	126,000	200	1.85	369	(4)	71
1895	52,093	1,315	4,591	-------	1.41	142,917	196	2.07	406	(4)	90
1900	50,710	1,208	5,550	-------	1.49	144,206	166	2.40	398	(4)	105
1905	69,053	1,571	7,036	-------	1.83	165,406	215	2.18	470	(4)	110
1910	73,623	2,021	8,841	-------	1.90	169,497	229	2.17	498	(4)	112
1915	76,906	2,092	9,997	-------	2.07	176,552	230	2.19	504	1.5	118
1920	76,844	2,897	9,858	-------	4.85	145,074	271	2.28	618	1.1	101
1925	53,768	2,885	5,164	-------	5.30	160,312	182	2.12	386	1.6	103
1930	61,202	3,144	5,038	-------	5.11	150,804	208	2.21	460	2.0	90
1935	46,538	2,875	2,746	-------	4.03	103,269	189	2.68	505	3.5	84
1938	41,064	2,722	2,313	-------	3.92	96,417	171	2.79	478	3.4	82
1939	45,992	3,081	2,414	-------	3.64	93,138	183	3.02	553	3.7	85
1940	46,176	3,053	2,256	-------	3.99	91,313	186	3.02	562	3.5	84
BITUMINOUS											
1890	87,373	7,008	1,607	15,332	.99	192,204	226	2.56	579	[5] 5.3	151
1895	106,287	8,340	2,086	18,404	.86	239,962	194	2.90	563	[6] 11.9	216
1900	173,072	7,868	3,740	27,635	1.04	304,375	234	2.98	697	24.9	281
1905	255,201	10,639	7,007	42,412	1.06	460,629	211	3.24	684	32.8	459
1910	342,969	12,287	9,668	52,187	1.12	555,533	217	3.46	751	41.7	592
1915	379,877	12,354	9,799	40,595	1.13	557,456	203	3.91	794	55.0	671
1920	504,873	21,289	11,896	30,608	3.75	639,547	220	4.00	881	59.8	798
1925	477,173	21,351	5,776	15,753	2.04	588,493	195	4.52	884	70.6	823
1930	437,399	22,121	3,993	4,014	1.70	493,202	187	5.06	948	77.5	770
1935	338,069	29,734	3,103	1,468	1.77	462,403	179	4.50	805	78.8	640
1938	312,239	32,453	2,493	1,360	1.95	441,333	162	4.89	790	79.9	663
1939 (prel.)	350,927	30,930	2,548	2,089	1.85	419,811	178	5.24	932	80.0	678

[1] Figures for bituminous coal represent average value per ton less selling expense (Bur. of Mines series) prior to 1937; thereafter, average gross realization including selling expense (Bit. Coal Div. series).
[2] Calculated at 303.5 working days in the anthracite field and 308 working days in the bituminous field.
[3] Of 2,000 pounds. [4] Not available. [5] 1891. [6] 1896.

Sources: Table 826, Dept. of Commerce, Bur. of Foreign and Domestic Commerce; annual report, Foreign Commerce and Navigation of the U. S. Also published currently in Monthly Summary of Foreign Commerce of the U. S. Table 827, Dept. of Interior, Bur. of Mines, and Bituminous Coal Division; Minerals Year Book, except 1939 figures for bituminous coal, which were compiled by Dept. of Commerce, Bur. of Census, in cooperation with Bituminous Coal Div.; 16th Census reports, Mines and Quarries.

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No. 828.—Bituminous Coal—Consumption, by Class of Consumer: 1889 to 1940

	1889	1899	1909	1919	1929	1937	1938	1939 [1]	1940 [1]
Consumption (million tons of 2,000 lbs.), total	95.8	190.3	370.3	481.7	519.6	428.5	344.7	378.0	430.7
Colliery fuel	1.4	3.1	9.5	11.1	4.7	3.1	2.5	2.8	3.2
Locomotive fuel, all steam roads	26.5	53.4	106.0	[2] 119.7	[2] 113.9	[2] 82.7	[2] 68.8	[2] 73.8	[2] 79.0
Bunkers, vessels in foreign trade	1.9	3.8	6.8	8.2	4.3	1.8	1.4	1.5	1.4
Coke ovens, beehive and byproduct	16.0	30.2	59.4	65.6	86.8	74.5	46.6	63.5	81.4
Electric public utilities [3]	(4)	7.6	18.7	35.1	44.9	44.8	40.2	46.2	53.4
All other uses [5]	50.0	92.2	169.9	242.0	265.0	221.7	185.2	190.1	212.3
Percent of total consumption	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Colliery fuel	1.5	1.6	2.6	2.3	.9	.7	.7	.7	.8
Locomotive fuel, all steam roads	27.7	28.1	28.6	[2] 24.9	[2] 21.9	[2] 19.3	[2] 20.0	[2] 19.5	[2] 18.3
Bunkers, vessels in foreign trade	2.0	2.0	1.9	1.7	.8	.4	.4	.4	.3
Coke ovens, beehive and byproduct	16.7	15.9	16.0	13.6	16.7	17.4	13.5	16.8	18.9
Electric public utilities	(4)	4.0	5.0	7.3	8.6	10.4	11.7	12.2	12.4
All other uses	52.1	48.4	45.9	50.2	51.0	51.7	53.7	50.3	49.3

[1] Preliminary. [2] Class I roads; in 1940, total railway consumption was 80,454,720 net tons.
[3] Includes electric central stations and street railways through 1919. Figures include a small amount of anthracite consumed. [4] Not available.
[5] *Obtained by subtracting known items from total consumption.* Includes general manufacturing, domestic, and miscellaneous uses.

Source: Department of the Interior, Bureau of Mines and Bituminous Coal Division; Minerals Yearbook and Bituminous Coal Tables, 1938–39 (data were assembled from various original sources).

No. 829.—Strikes in Anthracite and Bituminous Coal Mining Industries, by Major Issues Involved: 1929 to 1940

Note.—Strikes involving fewer than 6 workers or lasting less than 1 day are not included. Figures are for strikes beginning in years shown. For combined statistics covering strikes in all industries, see table 411.

Coal-mining industry and year	Number of strikes				Number of workers involved				Number of man-days idle			
		Major issues				Major issues				Major issues		
	Total	Wages and hours	Union organization	Miscellaneous	Total	Wages and hours	Union organization	Miscellaneous	Total	Wages and hours	Union organization	Miscellaneous
Anthracite:												
1929	32	2	8	22	57,276	1,022	8,757	47,497	239,206	3,685	14,685	220,836
1930	18	1	8	9	20,036	1,580	6,848	11,608	117,338	3,160	29,505	84,673
1931	14	4	4	6	61,416	21,675	2,151	37,590	655,203	250,633	17,610	386,960
1932	18	6	2	10	19,592	16,105	333	3,154	167,086	125,175	9,570	32,291
1933	27	9	2	16	96,297	8,559	3,300	84,438	1,012,787	103,026	42,100	867,661
1934	38	10	1	27	105,296	11,130	313	93,853	948,767	136,009	939	811,819
1935	33	7	1	25	50,191	9,517	1,100	39,574	788,724	75,604	41,800	671,320
1936	26	5	6	15	23,073	3,596	13,005	6,472	264,545	43,043	153,083	68,419
1937	32	13	1	18	59,600	24,902	480	34,218	606,656	144,548	15,360	446,748
1938	17	4	3	10	26,416	2,316	5,325	18,775	357,854	35,191	181,577	141,086
1939	25	3	5	17	22,664	2,813	1,057	18,794	77,909	3,773	15,271	58,865
1940	25	1	3	21	17,355	62	2,308	14,985	105,390	406	30,470	74,433
Bituminous:												
1929	58	34	11	13	18,093	12,594	2,253	3,246	181,631	138,010	21,296	22,325
1930	52	32	7	13	26,841	14,786	7,189	4,866	882,599	414,044	385,826	82,729
1931	57	27	18	12	52,392	7,944	37,105	7,343	1,542,506	98,546	1,288,066	155,894
1932	43	25	7	11	63,619	52,123	8,792	2,704	5,913,886	5,007,375	873,252	33,259
1933	102	38	30	34	142,242	17,488	111,413	13,341	2,211,375	472,521	1,644,661	94,193
1934	78	21	23	34	109,827	46,309	43,741	19,777	1,562,358	981,282	473,735	107,341
1935	42	10	12	20	420,574	403,790	3,174	13,610	2,971,449	2,860,358	24,178	84,913
1936	38	5	9	24	19,648	1,378	2,934	15,336	533,314	356,058	43,431	133,825
1937	54	11	21	22	99,253	45,913	27,878	25,462	1,924,951	1,048,642	400,759	475,550
1938	27	6	10	11	9,505	2,196	2,324	4,985	132,855	8,422	24,151	100,282
1939	25	2	11	12	355,383	1,102	346,524	7,757	7,302,556	22,243	7,191,984	88,329
1940	34	4	10	20	24,372	272	3,451	20,649	153,296	15,954	16,214	121,128

Source: Department of Labor, Bureau of Labor Statistics; Bulletin No. 651, Strikes in the United States, 1880–1936; annual report, Analysis of Strikes; and official records. Figures are published currently in part in Monthly Labor Review.

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No. 830.—Coal for Household Use—Retail Prices, by Cities: 1929 to 1940

NOTE.—**Prices (in dollars) of coal per ton of 2,000 pounds unless otherwise specified.** Bituminous prices represent Eastern, except those in italics, which are Western.

City	Pennsylvania anthracite, chestnut					Bituminous, high volatile, egg			
	1929	1932	1938	1939	1940[1]	1939		1940	
	December 15					June 15	Dec. 15	June 15	Dec. 15[1]
New England:									
Boston, Mass.	15.50	13.50	13.35	13.00	13.75	[2] 9.20	[2] 9.51	[2] 9.56	[2] 9.56
Bridgeport, Conn.	15.50	12.88	12.10	11.60	12.60				
Fall River, Mass.	16.25	14.25	13.50	13.50	13.50	[2] 9.00	[2] 9.40	[2] 9.00	[2] 9.00
Manchester, N. H.	17.00	14.83	14.50	13.88	13.64	[2] 10.50	[2] 10.50	[2] 9.83	[2] 9.83
New Haven, Conn.	15.25	14.00	13.00	13.00	13.50				
Portland, Maine	16.80	15.60	12.50	13.00	13.50	[2] 6.67	[2] 8.21	[2] 8.25	[2] 8.25
Providence, R. I.	16.00	14.50	13.78	13.22	13.45	[2] 7.76	[2] 8.10	[2] 8.00	[2] 8.54
Middle Atlantic:									
Buffalo, N. Y.	13.32	12.21	11.85	11.20	11.72	[2] 6.50	[2] 6.50	[2] 6.13	[2] 6.18
Newark, N. J.	13.46	12.00	11.25	10.20	10.96				
New York, N. Y.[3]	14.08	12.29	11.25	10.46	11.71	[2] 7.32	[2] 7.33	[2] 7.56	[2] 7.76
Philadelphia, Pa.	[4] 14.50	11.50	[5] 10.55	9.95	10.40				
Pittsburgh, Pa.[6]	15.00	13.00	12.75	12.56	12.63	4.41	4.59	4.49	4.63
Rochester, N. Y.	14.25	13.13	11.91	11.44	12.02				
Scranton, Pa.	9.92	9.00	7.81	7.40	7.71				
East North Central:									
Chicago, Ill.[3 6]	16.40	15.50	15.25	14.49	14.78	8.42	9.55	9.18	9.68
Cincinnati, Ohio [5]						5.40	6.07	5.58	6.35
Cleveland, Ohio [3]	14.80	13.44	13.61	13.39	13.91	7.13	7.30	7.03	7.48
Columbus, Ohio [5]						6.06	6.30	6.12	6.54
Detroit, Mich.[3]	15.50	13.17	12.28	11.83	12.53	6.72	6.91	6.79	6.99
Indianapolis, Ind.						6.61	6.71	6.54	7.17
Milwaukee, Wis.	15.85	14.80	13.55	13.40	13.70	8.31	8.51	8.42	8.64
Peoria, Ill.[5 6]						*3.99*	*4.08*	*4.16*	*4.44*
Springfield, Ill.[5 6]						*4.69*	*4.69*	*4.69*	*4.00*
West North Central:									
Kansas City, Mo.[3]	[7] 12.55	[7] 10.63	[7] 10.07	[7] 9.93	[7] 10.76	[8] *6.07*	[8] *6.28*	[8] *6.24*	[8] *6.66*
Minneapolis, Minn.	17.85	17.10	15.75	15.25	15.60	*9.59*	*9.90*	*9.55*	*10.00*
Omaha, Nebr.			[7] 12.00	[7] 11.85	[7] 12.05	*8.50*	*8.88*	*8.83*	*8.92*
St. Louis, Mo.[3 6]	16.45	15.22	14.28	14.14	14.48	*5.23*	*5.90*	*5.58*	*6.80*
St. Paul, Minn.	17.85	17.10	15.75	15.25	15.60	*9.59*	*9.90*	*9.55*	*10.00*
South Atlantic:									
Atlanta, Ga.						6.25	7.50	6.13	7.50
Baltimore, Md.	13.75	12.75	10.83	9.95	11.25	7.23	7.24	7.08	7.48
Charleston, S. C.						9.50	9.50	9.50	9.50
Jacksonville, Fla.						[8] 11.00	[8] 12.00	[8] 11.00	(9)
Norfolk, Va.	14.00	13.00	13.00	13.00	13.00	7.50	7.50	6.25	8.00
Richmond, Va.	15.00	13.50	12.92	12.70	12.75	7.68	8.21	7.50	8.05
Savannah, Ga.						9.05	9.04	9.00	9.33
Washington, D. C.	15.23	14.15	13.09	12.35	12.95	8.25	8.62	7.96	8.62
East South Central:									
Birmingham, Ala.[5]						5.50	5.82	5.55	6.29
Louisville, Ky.						5.59	5.74	5.63	6.20
Memphis, Tenn.						7.88	7.88	7.88	7.88
Mobile, Ala.[5]						8.21	9.07	8.29	9.34
West South Central:									
Dallas, Tex.	[7] 15.50	[7] 14.00	[7] 12.88	[7] 12.83	[7] 12.83	[8] *10.38*	[8] *10.50*	[8] *10.25*	[8] *10.50*
Houston, Tex.		[7] 14.67	[7] 14.50	[7] 14.50	[7] 14.50	[8] *11.25*	[8] *11.75*	[8] 10.91	[8] 11.17
Little Rock, Ark.[3]	[7] 13.50	[7] 10.75	[7] 8.67	[7] 8.42	(9)	[10] 8.51	[10] 8.71	[10] 8.25	(9)
New Orleans, La.[5]			[7] 15.10	[7] 14.28	[7] 14.28	9.69	10.71	9.69	10.71
Mountain:									
Butte, Mont.[6]						*11.25*	*11.25*	*11.13*	*11.13*
Denver, Colo.[3]	[11] 14.75	[11] 14.50	[12] 15.81	[12] 15.81	[12] 15.81	*7.69*	*7.56*	*7.59*	*8.23*
Salt Lake City, Utah [5]						[8] *7.62*	[8] *7.37*	[8] *7.35*	[8] *7.89*
Pacific:									
Los Angeles, Calif.[5]						[8] *16.57*	[8] *16.57*	[8] *16.31*	[8] *16.74*
Portland, Oreg.						[8] *13.19*	[8] *13.19*	[8] *13.19*	[8] *13.48*
San Francisco, Calif.[3]	[13] 26.00	[13] 25.00	[13] 23.69	[13] 23.86	[13] 23.86	[8] *17.51*	[8] *17.51*	[8] *17.51*	[8] *17.51*
Seattle, Wash.[5 6]						*11.26*	*11.22*	*11.25*	*11.31*

[1] Preliminary. [2] Run of mine, low volatile. [3] Prices include sales tax, except for 1929 and 1932.
[4] Price is per ton of 2,240 pounds. [5] Price includes sales tax.
[6] Prices are on basis of 1-ton deliveries, except for 1929 and 1932, when they are on averages of 1 or more.
[7] Arkansas, egg or furnace. [8] Lump. [9] Insufficient data. [10] Lump, low volatile.
[11] Colorado, furnace, 1 and 2 mixed. [12] Colorado, egg. [13] New Mexico, egg.

Source: Dept. of Labor, Bur. of Labor Statistics; published in Retail Prices for January 1941.

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No. 831.—Coal—Average Retail Prices and Indexes for Large Cities Combined: 1929 to 1941

Year and month	Average price per ton of 2,000 pounds			Index (October 1922–September 1925=100)		
	Bituminous (unweighted average, 38 cities)	Pennsylvania anthracite (weighted average, 25 cities)		Bituminous (unweighted average, 38 cities)	Pennsylvania anthracite (weighted average, 25 cities)	
		Stove	Chestnut		Stove	Chestnut
1929	$8.85	$14.14	$13.70	91.5	100.5	97.7
1932	7.71	12.55	12.45	79.7	89.2	88.7
1934	8.26	12.18	11.92	85.4	86.6	85.0
1935	8.29	11.38	11.14	85.7	80.9	79.4
1936	8.42	11.74	11.61	87.1	83.5	82.7
1937	8.58	11.05	11.19	88.4	78.5	79.6
1938	8.61	10.96	11.11	88.7	77.9	79.1
1939	8.52	10.79	10.84	87.7	76.7	77.2
1940 [1]	8.60	11.33	11.35	87.9	80.5	80.8
1939						
June	8.28	10.47	10.55	85.2	74.4	75.1
December	8.68	10.84	10.83	89.2	77.0	77.1
1940						
June	8.36	11.02	11.04	85.5	78.3	78.6
December	[2] 8.86	11.59	11.59	[2] 90.2	82.4	82.5
1941						
March	[2] 8.88	11.63	11.66	[2] 90.3	82.7	83.0
June [1]	[2] 8.89	11.51	11.57	[2] 90.5	81.8	82.4

[1] Preliminary. [2] 35 cities.

No. 832.—Natural Gas and Natural Gasoline—Production, 1906 to 1940, and by States, 1925 to 1940

Note.—**Quantities of gas in millions of cubic feet, of gasoline in thousands of gallons; values in thousands of dollars.** Production figures for gas refer only to that marketed, in addition to which considerable quantities are used by producers, and large quantities are wasted or lost. Values given are at the point of consumption. Consumption figures by States differ greatly from production figures by reason of interstate transportation

Yearly average or year	Natural gas produced and marketed		Natural gasoline			Year	Natural gas produced and marketed		Natural gasoline		
	Quantity	Value	Gas treated	Production	Value		Quantity	Value	Gas treated	Production	Value
1906–1910	437,057	57,940				1933	1,555,474	368,540	1,551,464	1,420,000	$54,368
1911–1915	575,708	88,492	11,602	30,317	2,481	1934	1,770,721	395,378	1,776,172	1,535,360	60,523
1916–1920	762,681	154,590	412,787	268,038	48,174	1935	1,916,595	429,374	1,822,000	1,651,986	70,940
1921–1925	947,419	229,002	820,445	762,151	82,205	1936	2,167,802	476,813	1,815,000	1,796,340	84,572
1926–1930	1,637,540	362,238	1,613,811	1,852,490	136,123	1937	2,407,620	528,354	2,108,800	2,065,434	97,125
1931–1935	1,697,043	394,148	1,687,902	1,592,613	59,761	1938	2,295,562	500,698	2,035,562	2,156,574	87,266
1930	1,943,421	416,090	2,088,778	2,210,494	128,160	1939	2,476,756	534,240	2,150,000	2,169,300	90,050
1931	1,686,436	392,816	1,790,119	1,831,918	63,732	1940 [1]	2,672,000	591,509	2,380,000	2,320,458	70,000
1932	1,555,990	384,632	1,499,756	1,523,800	49,244						

State	Natural gas produced and marketed					Natural gas consumed	Natural gasoline produced		
	1925	1930	1935	1938	1939	1939	1938	1939	1940 [1]
Total [2]	1,188,571	1,943,421	1,916,595	2,295,562	2,476,756	2,473,765	2,156,574	2,169,300	2,320,458
Arkansas	41,878	18,585	6,167	11,301	10,107	35,673	25,648	24,634	33,336
California	187,789	334,789	284,100	315,168	348,361	348,361	660,890	607,237	585,995
Illinois	4,165	2,890	1,448	1,169	2,746	77,134	2,436	4,012	21,432
Kansas	26,917	37,630	57,125	75,203	80,556	85,865	55,988	62,175	64,229
Kentucky	10,770	28,023	39,738	46,163	47,771	16,563	7,040	7,785	9,847
Louisiana	152,620	278,341	249,450	283,899	294,370	164,667	95,634	94,090	109,082
Michigan	[3]	2,075	4,203	10,165	10,726	27,316	3,581	2,971	3,955
Montana	1,496	10,060	19,870	21,216	23,178	[4] 19,765	1,768	2,161	2,604
New Mexico	[5]	9,497	27,931	[6] 50,706	60,284	38,981	49,596	54,707	55,360
New York	[7] 6,210	[7] 9,624	[7] 8,288	[7] 39,402	[7] 29,222	46,877	27	34	17
Ohio	43,235	63,394	49,592	35,257	36,469	114,720	7,382	7,445	7,583
Oklahoma	249,285	348,116	274,313	263,164	250,875	231,005	468,499	436,123	399,156
Pennsylvania	101,632	88,706	[8] 94,404	[8] 76,547	[8] 93,882	109,746	10,734	11,756	15,554
Texas	[9] 134,872	[9] 517,880	[9] 642,366	[9] 882,473	[9] 979,427	796,561	685,920	770,047	920,637
West Virginia	180,345	144,180	115,772	134,342	159,226	69,394	50,398	52,272	56,846
Wyoming	45,539	43,219	26,643	26,678	26,614	17,786	[10] 30,647	[10] 31,461	[10] 34,540

[1] Preliminary. [2] Includes States not shown separately. [3] Less than 500,000 cu. ft.
[4] Includes 131,000,000 cubic feet piped from Canada. [5] Separate data not available.
[6] Includes 832,000,000 cubic feet piped to Mexico.
[7] Includes 68,000,000 cubic feet piped to Canada in 1925, 107,000,000 in 1930, 29,000,000 in 1935, 34,000,000 in 1938, and 28,000,000 in 1939.
[8] Includes 44,000,000 cubic feet piped to Canada in 1935, 60,000,000 in 1938, and 48,000,000 in 1939.
[9] Includes 64,000,000 cubic feet piped to Mexico in 1925, 1,691,000,000 in 1930, 6,727,000,000 in 1935, 911,000,000 in 1938, and 3,046,000,000 in 1939.
[10] Includes Utah.

Sources: Table 831, Dept. of Labor, Bur. of Labor Statistics; published quarterly in Retail Prices. Table 832, Dept. of the Interior, Bur. of Mines; Minerals Yearbook.

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No. 833.—Manufactured-Gas Industry—Fuel Consumed, by Kind and by Use: 1933 to 1940

NOTE.—**Coal and coke in thousands of tons of 2,000 pounds; oil in thousands of gallons.** Companies formerly distributing manufactured gas but which were distributing natural gas at the beginning of 1940 have been excluded from the figures for all years. The figures do not include fuels used in production of coke oven gas which is purchased by gas companies from coke and steel companies for public distribution.

	1933	1934	1935	1936	1937	1938	1939	1940
By kind:								
Anthracite [1]	132	185	125	144	178	181	199	214
Bituminous coal	7,305	7,868	7,467	7,534	7,312	6,675	6,539	6,882
Coke purchased	665	775	737	710	654	721	666	759
Coke made in plant [2]	1,319	1,281	1,333	1,335	1,345	1,253	1,411	1,316
Coke breeze	484	487	501	465	397	365	339	524
Oil [3]	496,657	491,807	475,137	514,171	525,088	584,856	627,906	677,040
Coal and coke, by use:								
Generator fuels [2]	1,621	1,698	1,640	1,708	1,706	1,695	1,788	1,942
Boiler fuels [1]	851	905	864	889	898	803	763	852
Bituminous coal carbonized	6,683	7,186	6,848	6 867	6,576	6,034	5,932	6,220
Bench and producer fuels	750	807	791	724	706	663	671	681

[1] Includes screenings. [2] Includes fuel used in production of reformed oil refinery gas.
[3] Oil used. For 1940, for carburetting water gas, 592,345,000 gallons; for making oil gas, 57,792,000 gallons; for boiler fuel, 26,903,000 gallons.

No. 834.—Manufactured-Gas and Natural-Gas Industries—Summary: 1933 to 1940

NOTE.—**Population served and number of customers in thousands, gas produced, purchased, and sold in millions of cubic feet; revenue in thousands of dollars.** Companies formerly distributing manufactured gas but which were distributing natural gas at the beginning of 1940 have been excluded from the figures for manufactured gas and included with those for natural gas for all years shown in this table. Companies selling mixed manufactured and natural gas are included with data for manufactured gas. Figures for natural gas do not include natural gas used in field operations or in the manufacture of carbon black, or gas used by distributing companies in the conduct of their gas operations.

	1933	1934	1935	1936	1937	1938	1939	1940
MANUFACTURED-GAS INDUSTRY								
Population served, Dec. 31	46,726	46,968	46,956	47,085	47,545	47,770	47,937	48,376
Miles of main, Dec. 31	87,500	87,700	88,800	89,100	89,900	88,400	90,900	92,000
Employees, Dec. 31	65,900	68,000	67,500	69,200	69,000	67,100	66,900	68,700
Total gas produced and purchased	340,627	358,322	362,151	372,286	375,308	373,353	388,342	418,810
Gas produced	229,791	236,414	233,352	237,449	235,490	231,454	240,966	262,138
Gas purchased	110,836	121,908	128,799	134,837	139,818	141,899	147,376	156,672
Total number of customers, Dec. 31 [1]	9,105	9,272	9,408	9,589	9,829	9,810	9,981	10,167
Domestic	8,611	8,738	8,855	8,957	9,164	9,126	9,266	9,405
House heating	79	114	130	170	201	224	262	305
Industrial and commercial	406	411	414	453	455	451	444	448
Total gas sales to consumers [1]	309,556	321,231	326,929	338,160	346,635	346,583	360,318	389,634
Domestic	220,837	214,416	204,521	196,088	193,225	195,887	192,338	198,752
House heating	19,892	27,998	34,795	40,904	45,260	47,634	55,561	68,498
Industrial and commercial	66,849	76,777	85,498	98,990	106,039	100,831	110,437	120,124
Total revenue from consumers [1]	350,573	352,383	348,867	352,736	355,194	355,458	362,711	379,023
Domestic	276,045	270,919	262,065	255,585	253,406	254,722	253,426	258,153
House heating	14,002	18,694	22,453	25,972	28,288	30,605	35,691	43,247
Industrial and commercial	59,026	61,315	62,866	69,676	72,033	68,603	72,288	76,221
NATURAL-GAS INDUSTRY								
Population served, Dec. 31							34,235	35,038
Miles of main, Dec. 31							191,400	195,100
Employees, Dec. 31							65,800	69,500
Total number of customers, Dec. 31	6,232	6,449	6,663	6,876	7,126	7,279	7,523	7,824
Domestic [2]	5,767	5,964	6,158	6,347	6,576	6,708	6,933	7,212
Commercial	437	451	472	492	509	529	546	565
Industrial	28	34	33	37	41	42	44	47
Total gas sales to consumers	864,263	977,932	1,055,705	1,217,920	1,317,243	1,212,917	1,330,664	1,441,692
Domestic [2]	300,936	303,844	321,357	340,409	360,529	352,837	373,650	419,532
Commercial	73,981	79,310	88,257	96,946	103,404	100,915	109,514	122,544
Industrial [3]	489,346	594,778	646,091	780,565	853,310	759,165	847,500	899,616
Total revenue from consumers	332,027	349,307	378,712	414,791	445,744	418,125	451,513	492,717
Domestic [2]	214,855	214,099	226,849	238,546	249,483	243,558	257,317	283,017
Commercial	37,419	38,633	42,567	46,747	48,898	47,415	50,660	55,923
Industrial [3]	79,753	95,675	109,296	129,498	147,363	127,152	143,536	153,777

[1] Including data for the miscellaneous group not separately shown. [2] Including house heating.
[3] Including data for electric generation.

Source of tables 833 and 834: American Gas Association, Annual Statistics of the Manufactured-Gas and Natural-Gas Industries, Statistical Bulletins Nos. 44 and 45.

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No. 835.—Gas Prices—Monthly Prices of Specified Quantities, by Cities

[Based on rate as of Dec. 15, 1940]

City	Kind of gas [1]	Heating value per cubic foot in British thermal units	Equipment and average monthly consumption for 5-room house: Range, 10.6 therms [2]		Range and manual water heater, 19.6 therms [2]		Range and automatic [3] water heater, 30.6 therms [2]		Range, automatic [3] water heater, and refrigerator, 40.6 therms [2]	
			Monthly bill	Price per therm	Monthly bill	Price per therm	Monthly bill	Price per therm	Monthly bill	Price per therm
			Dollars	*Cents*	*Dollars*	*Cents*	*Dollars*	*Cents*	*Dollars*	*Cents*
Atlanta	N	980	1.78	16.8	2.70	13.8	3.77	12.3	4.38	10.8
Baltimore	M	500	1.80	17.0	3.33	17.0	4.78	15.6	6.08	15.0
Birmingham:										
Immediate	M	520	1.63	15.4	2.93	14.9	4.47	14.6	5.82	14.3
Objective [4]	M	520	(5)	(5)	2.67	13.6	3.42	11.2	4.29	10.6
Boston	M	535	2.78	26.2	4.13	21.1	5.78	18.9	7.27	17.9
	M	535	2.28	21.5	4.21	21.5	5.63	18.4	7.12	17.5
Buffalo	X	900	.77	7.2	1.42	7.2	2.21	7.2	2.93	7.2
Butte	N	850	1.11	10.5	1.59	8.1	2.17	7.1	2.70	6.7
Charleston, S. C.:										
Immediate	M	550	2.70	25.5	4.98	25.5	7.19	23.5	9.01	22.2
Objective [4]	M	550	(5)	(5)	4.42	22.6	5.92	19.3	7.28	17.9
Chicago	X	800	1.94	18.3	3.33	17.0	4.69	15.3	5.39	13.3
Cincinnati	X	930	.85	8.0	1.52	7.8	2.29	7.5	2.97	7.3
Cleveland	N	1,100	1.11	10.5	1.56	8.0	2.11	6.9	2.61	6.4
Columbus	N	1,050	.90	8.5	1.34	6.8	1.86	6.1	2.34	5.8
Dallas	N	1,050	1.26	11.9	1.84	9.4	2.54	8.3	3.19	7.9
Denver [6]	N	825	2.18	20.6	3.35	17.1	4.20	13.7	4.84	11.9
Detroit: [7]										
Immediate	N	1,014	1.71	16.1	3.16	16.1	4.93	16.1	6.55	16.1
Promotional [4]	N	1,014	1.54	14.6	2.51	12.8	3.68	12.0	4.75	11.7
Fall River	M	528	2.53	23.9	4.06	20.7	5.94	19.4	7.64	18.8
Houston	N	1,066	.98	9.3	1.54	7.8	2.21	7.2	2.82	6.9
	N	1,000	1.03	9.7	1.61	8.2	2.33	7.6	2.98	7.3
	N	1,027	1.01	9.5	1.58	8.1	2.28	7.4	2.91	7.2
Indianapolis	M	570	1.58	14.9	2.92	14.9	4.57	14.9	6.05	14.9
Jacksonville	M	535	3.97	37.5	5.73	29.3	7.59	24.8	9.27	22.8
Kansas City [6]	N	1,040	1.33	12.6	2.12	10.8	3.05	10.0	3.88	9.6
Little Rock	N	1,000	1.05	9.9	1.46	7.5	1.97	6.4	2.42	5.0
Los Angeles	N	1,100	1.20	11.3	1.69	8.6	2.25	7.4	2.76	5.8
Louisville [7]	X	900	1.14	10.8	1.79	9.1	2.48	8.1	3.08	7.6
Manchester	M	525	2.85	26.8	4.82	24.6	5.67	18.5	6.92	17.0
Memphis	N	980	1.39	13.1	2.26	11.5	3.27	10.7	3.83	9.4
Milwaukee	M	520	1.76	16.6	2.89	14.7	4.26	13.9	5.51	13.6
Minneapolis	X	800	1.86	17.5	2.87	14.6	4.10	13.4	5.17	12.7
Mobile:										
Present	N	1,010	2.19	20.6	3.30	16.8	4.64	15.2	5.29	13.0
Objective [4]	N	1,010	2.00	18.9	2.89	14.7	3.97	13.0	4.56	11.2
Newark	M	525	2.69	25.4	4.31	22.0	6.06	19.8	7.29	18.0
New Haven	M	528	2.41	22.7	4.11	21.0	6.20	20.3	8.09	19.9
New Orleans	N	1,000	1.20	11.4	2.01	10.3	3.00	9.8	3.90	9.6
New York: [7]										
3 boroughs [8]	M	540	2.32	21.9	4.30	21.9	6.72	21.9	8.91	21.9
Brooklyn	M	540	2.36	22.3	3.83	19.6	5.30	17.3	6.48	16.0
	M	540	2.46	23.2	3.96	20.2	5.43	17.7	6.76	16.7
	M	540	2.61	24.6	4.28	21.8	5.96	19.5	7.19	17.7
Richmond	M	540	3.14	29.6	5.15	26.3	7.15	23.3	8.95	22.1
Norfolk	M	530	2.40	22.6	4.36	22.2	6.62	21.6	8.51	21.0
Omaha	M	600	1.38	13.1	2.14	10.9	3.05	10.0	3.88	9.6
Peoria	N	1,000	2.12	20.0	3.64	18.6	4.67	15.3	5.57	13.7
Philadelphia	M	530	1.77	16.7	3.20	16.3	4.75	15.5	6.17	15.2
Pittsburgh	N	1,115	[9] 1.00	9.4	1.06	5.4	1.64	5.4	2.18	5.4
	N	1,100	[9] 1.00	9.4	1.07	5.4	1.67	5.4	2.21	5.4
	N	1,100	1.39	13.1	1.93	9.8	2.58	8.4	3.17	7.8
Portland, Maine	M	525	3.03	28.5	5.16	26.3	6.51	21.3	8.03	19.8
Portland, Oreg	M	570	2.34	22.0	3.98	20.3	5.33	17.4	6.61	16.3
Providence	M	510	2.57	24.3	4.16	21.2	6.10	19.9	7.86	19.4
Richmond	M	530	2.60	24.5	4.74	24.2	5.99	19.6	7.69	19.0
Rochester	M	537	2.26	21.4	3.99	20.4	5.35	17.5	6.88	16.9
St. Louis [6]	X	800	2.04	19.3	3.20	16.3	4.38	14.3	5.45	13.4
St. Paul	M	550	1.98	18.7	3.16	16.1	4.59	15.0	5.87	14.4
Salt Lake City [6]	N	865	2.12	20.0	3.27	16.7	4.16	13.6	4.86	12.0
San Francisco	N	1,150	1.06	10.0	1.45	7.4	1.92	6.3	2.32	5.7
Savannah	M	535	2.48	23.3	4.58	23.3	7.15	23.3	9.49	23.3
Scranton	M	520	2.89	27.2	4.57	23.3	5.77	18.8	7.60	18.7
Seattle [7]	M	500	3.10	29.2	5.36	27.3	5.32	17.4	6.45	15.9
Springfield, Ill	N	1,000	1.91	18.0	3.36	17.1	4.47	14.6	5.37	13.2
Washington, D. C	X	604	1.51	14.2	2.64	13.4	3.91	12.8	5.00	12.3

[1] M, manufactured; N, natural; X, mixed.
[2] 1 therm equals 100,000 British thermal units.
[3] Automatic storage or instantaneous water heater.
[4] Rate designed to encourage greater use of gas.
[5] The "Objective" rate is not applicable for customers using 10.6 therms for the reason that the bill would be higher than that computed under the "Immediate" rate.
[6] Prices include 2-percent sales tax.
[7] Prices include 3-percent sales tax.
[8] Bronx, Manhattan, and Queens Boroughs.
[9] Minimum charge.

Source: Dept. of Labor, Bur. of Labor Statistics; published in Retail Prices, Dec. 1940.

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No. 836.—Petroleum, Crude—Production: 1861 to 1940

[Quantities in thousands of barrels (42 gallons); values in thousands of dollars]

YEARLY AVERAGE	Quantity	Value	YEAR	Quantity	Value	YEAR	Quantity	Value
1861–1865	2,479	9,965	1911	220,449	134,045	1926	770,874	1,447,760
1866–1870	4,013	15,795	1912	222,935	164,213	1927	901,129	1,172,880
1871–1875	8,221	16,430	1913	248,446	237,121	1928	901,474	1,054,880
1876–1880	16,816	22,926	1914	265,763	214,125	1929	1,007,323	1,280,417
1881–1885	25,508	22,933	1915	281,104	179,463	1930	898,011	1,070,200
1886–1890	32,990	23,830	1916	300,767	330,900	1931	851,081	550,630
1891–1895	51,095	35,708	1917	335,316	522,635	1932	785,159	680,460
1896–1900	59,498	56,836	1918	355,928	703,944	1933	905,656	608,000
1901–1905	102,083	83,524	1919	378,367	760,266	1934	908,065	904,825
1906–1910	172,769	119,572	1920	442,929	1,360,745	1935	996,596	961,440
1911–1915	247,739	185,793	1921	472,183	814,745	1936	1,099,687	1,199,820
1916–1920	362,661	735,698	1922	557,531	895,111	1937	1,279,160	1,513,340
1921–1925	647,961	999,186	1923	732,407	978,430	1938	1,214,355	1,373,060
1926–1930	895,762	1,205,217	1924	713,940	1,022,683	1939	1,264,962	1,294,470
1931–1935	889,311	741,071	1925	763,743	1,284,960	1940 (prel.)	1,351,847	[1]1,352,000

[1] Estimated.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 837.—Petroleum, Crude and Refined—Production, Imports, Exports, and Bunker Oil Laden on Vessels in Foreign Trade: 1871 to 1940

Note.—Exports of refined oils include residuum prior to 1913 and exclude it thereafter. Exports exclude reexports of imported oils. General imports through 1933; imports for consumption thereafter.

PERIOD	QUANTITY (THOUSANDS OF BARRELS OF 42 GALLONS)						VALUE (MILLIONS OF DOLLARS)				
	Production, crude oil	Imports		Exports		Bunker oil	Imports		Exports		Bunker oil
		Crude oil	Refined oils	Crude oil	Refined oils		Crude oil	Refined oils	Crude oil	Refined oils	
1871–1880	12,519	[1]	[1]	528	6,026	[1]	[1]	[1]	2.4	37.7	[1]
1881–1890	29,249	[1]	[1]	1,719	12,084	[1]	[1]	[1]	5.1	43.7	[1]
1891–1895	51,095	[1]	[1]	2,606	16,751	[1]	[1]	[1]	5.0	40.8	[1]
1896–1900	59,498	[1]	[1]	2,907	20,240	[1]	[1]	[1]	5.8	57.1	[1]
1901–1905	102,083	[1]	[1]	3,029	22,317	[1]	[1]	[1]	6.3	68.5	[1]
1906–1910	172,769	[2] 295	[1]	3,686	30,521	[1]	[2] 0.7	[1]	6.4	90.4	[1]
1911–1915	247,739	12,080	293	4,134	44,475	[1]	7.6	1.1	6.1	125.8	[1]
1916–1920	362,661	49,531	1,396	5,413	58,896	11,681	26.5	5.0	14.1	323.7	24.2
1921–1925	647,961	94,857	12,545	13,330	76,455	36,501	68.0	22.2	22.5	363.6	55.9
1926–1930	895,762	67,919	23,779	20,062	119,700	50,198	78.6	51.8	30.2	464.7	62.3
1931–1935	889,311	38,395	23,901	36,413	[2] 70,896	34,868	27.3	22.3	38.2	[2] 176.2	31.3
1924	713,940	77,775	16,760	17,605	93,411	43,328	73.8	26.9	26.5	392.3	58.0
1925	763,743	61,824	16,324	13,125	93,843	42,827	75.4	31.3	24.3	422.6	68.2
1926	770,874	60,382	20,902	15,406	108,398	46,662	79.3	44.6	28.5	497.2	71.0
1927	901,129	58,383	13,281	15,843	115,399	50,051	78.6	33.6	25.9	429.7	73.0
1928	901,474	79,767	11,701	18,961	126,159	51,226	90.5	40.9	26.8	465.2	59.4
1929	1,007,323	78,933	29,632	26,394	126,377	52,278	79.9	61.0	37.8	493.4	54.7
1930	898,011	62,129	43,381	23,704	122,167	50,773	64.9	78.7	32.2	438.2	53.6
1931	851,081	47,250	38,702	25,535	91,009	43,714	39.2	52.1	20.8	232.3	38.8
1932	785,159	44,700	30,228	27,391	[2] 69,348	38,152	30.4	29.2	27.1	[2] 168.1	29.4
1933	905,656	31,908	13,257	36,584	[2] 61,419	32,272	17.7	7.1	32.0	[2] 151.3	27.1
1934	908,065	35,772	14,952	41,127	[2] 64,750	29,899	25.9	9.6	49.8	[2] 159.5	31.3
1935	996,596	32,345	22,369	51,430	[2] 67,932	30,304	23.4	13.5	61.2	[2] 169.9	29.9
1936	1,099,687	32,957	25,460	50,313	[2] 71,402	33,407	23.2	16.5	66.1	[2] 179.0	34.3
1937	1,279,160	27,310	32,693	67,127	[2] 93,464	37,688	20.8	22.1	96.4	[2] 253.4	43.5
1938	1,214,355	26,048	27,837	77,254	[2] 102,124	36,059	18.6	19.6	111.6	[2] 249.6	37.8
1939	1,264,962	34,106	27,350	72,064	[2] 103,428	37,036	23.3	18.7	92.8	[2] 262.6	39.0
1940 (prel.)	1,351,847	43,085	40,528	51,495	63,960	35,037	32.2	34.0	67.8	[2] 214.9	41.9

[1] Data are not available. [2] Not including natural gasoline (308,000 barrels valued at $533,000 in 1932, 1,657,000 barrels at $3,395,000 in 1933, 1,495,000 barrels at $2,729,000 in 1934, 1,645,000 barrels at $3,335,000 in 1935, 1,904,000 barrels at $4,227,000 in 1936, 3,738,000 barrels at $9,465,000 in 1937, 6,114,000 barrels at $13,059,000 in 1938, 4,111,000 barrels at $8,739,000 in 1939, and 1,704,000 barrels at $3,204,000 in 1940), included with refined oils prior to 1932. [3] Average for years 1908–10 for total mineral oils.

Sources: Production, Dept. of the Interior, Bur. of Mines; Minerals Yearbook. Imports and exports, Dept. of Commerce, Bur. of Foreign and Domestic Commerce; annual report, Foreign Commerce and Navigation of the U. S. Also published currently in Monthly Summary of Foreign Commerce of the U. S.

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No. 838.—Petroleum, Crude—World Production; United States Production by Regions and States: 1916 to 1940

[In thousands of barrels of 42 gallons]

SECTION	1916–1920 (average)	1921–1925 (average)	1926–1930 (average)	1931–1935 (average)	1936	1937	1938	1939	1940 (preliminary)
World total [1]	541,733	944,777	1,316,390	1,460,372	1,791,540	2,039,014	1,987,844	2,078,853	2,142,378
United States [2]	382,661	647,961	895,762	889,311	1,099,687	1,279,160	1,214,355	1,264,962	1,351,847
Percent of total	*66.9*	*68.6*	*68.0*	*60.9*	*61.4*	*62.7*	*61.1*	*60.8*	*62.9*
Regions:									
Appalachian	27,161	28,504	31,603	30,079	34,322	36,964	34,731	34,307	33,801
Lima—N. E. Ind. [3]—Mich	3,468	2,298	3,603	10,050	12,706	17,272	19,352	24,066	20,193
Illinois—S. W. Indiana [3]	13,918	9,585	7,495	5,326	5,277	8,325	25,046	96,599	121,607
Mid-continent	184,616	343,545	527,944	566,251	669,538	774,369	677,521	665,724	686,515
Gulf	24,273	33,688	54,140	75,401	140,562	176,743	182,217	190,766	201,812
Rocky Mountain	11,830	35,258	29,468	17,984	22,509	26,966	25,739	29,146	34,038
California	97,384	195,074	241,509	184,221	214,773	238,521	249,749	224,354	223,881
States:									
Arkansas		36,644	35,010	12,144	10,469	11,764	18,180	21,238	25,583
California	97,384	195,074	241,509	184,221	214,773	238,521	249,749	224,354	223,881
Colorado	139	302	2,477	1,260	1,650	1,605	1,412	1,404	1,350
Illinois	13,918	8,815	6,654	4,551	4,475	7,490	24,075	94,912	146,788
Indiana	865	1,011	937	800	822	844	995	1,711	4,843
Kansas	32,556	32,733	41,123	43,033	58,317	70,761	60,064	60,703	66,270
Kentucky	5,335	8,044	7,103	5,494	5,633	5,484	5,821	5,621	5,193
Louisiana	19,117	25,769	22,338	30,306	80,491	90,924	95,208	93,646	103,961
Michigan		1	1,913	9,004	11,928	16,628	18,745	23,462	19,764
Montana	129	2,729	4,826	3,153	5,868	5,805	4,946	5,960	6,768
New Mexico [4]		[5] 554	3,171	15,829	27,223	38,854	35,759	37,637	39,001
New York	864	1,274	2,765	3,618	4,663	5,478	5,045	5,098	4,999
Ohio	7,583	7,045	7,022	4,504	3,847	3,559	3,298	3,156	3,169
Oklahoma	102,209	155,088	235,663	176,293	206,556	228,339	174,994	159,913	155,962
Pennsylvania	7,662	7,607	10,613	13,443	17,070	19,189	17,426	17,382	17,353
Texas	55,008	127,009	245,792	364,341	427,411	510,318	475,850	483,528	493,126
West Virginia	8,311	6,575	5,655	4,032	3,847	3,845	3,684	3,580	3,444
Wyoming	11,562	31,901	21,145	13,158	14,582	19,166	19,022	21,454	25,683

[1] Estimated. [2] Includes for certain years small quantities not distributed by regions and States.
[3] Southwestern Indiana reported with Illinois beginning 1921; previously with Lima-Indiana region.
[4] Not shown separately prior to 1924. [5] Average for years 1924 and 1925.

No. 839.—Petroleum and Petroleum Products—Stocks on December 31: 1920 to 1940

[In thousands of barrels of 42 gallons]

	1920	1925	1930	1935	1938	1939	1940
Crude petroleum, total [1]	149,448	345,863	408,809 [2] 411,882	314,855	291,425 [2] 290,632	253,308 [2] 252,240	275,985
Gasoline bearing:							
At refineries [3]	28,703	[4] 29,607	[4] 41,136	47,533	51,551	49,215	52,448
Pipe line and tank farm [5]	117,159	[4] 308,696	[4] 361,065 [2 4] 364,138	256,793	211,931 [2] 211,138	178,810	200,726
Producers' [5]	3,586	7,560	6,608	10,529	11,476	11,953	10,905
Nongasoline bearing (Calif. heavy crude) [1]	(6)	(6)	(6)	(6)	16,467	13,330	11,906
Natural gasoline	(6)	[7] 326	2,377 [2] 3,100	3,698	4,830	4,421	5,704
Refined products, total [1 8]	60,397	206,275	254,311 [2] 251,680	223,361	259,665 [2] 272,241	268,109	282,265
Gasoline	11,009	38,918	40,541 [2] 40,098	50,647	65,949	77,301	77,943
Kerosene	9,359	7,121	6,883	7,915	7,799	7,576	9,512
Gas oil and fuel oil [1]	19,938	110,464	140,428 [2] 137,790	103,984	125,619	126,008	132,244
Lubricants	3,822	7,253	10,971	7,025	7,695	7,142	8,767
Grand total stocks all oils	209,845	552,464	665,497 [2] 666,682	541,914	555,920 [2] 567,703	525,838 [2] 524,770	563,954

[1] California heavy crude and fuel oil included in refined products as residual fuel oil, 1925 through 1937.
[2] For comparison with succeeding year. [3] Includes foreign crude held by importers.
[4] Refinery stocks in California included in pipe-line and tank-farm stocks.
[5] Producers' stocks in California included in pipe-line and tank-farm stocks prior to 1933.
[6] Not available. [7] At plants only. [8] Includes equivalents for wax, coke, and asphalt.

Source of tables 838 and 839: Department of the Interior, Bureau of Mines; Minerals Yearbook.

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No. 840.—Oils, Crude and Refined—Supply and Demand: 1934 to 1940

[In thousands of barrels of 42 gallons]

	1934	1935	1936	1937	1938	1939	1940 (prel.)
Total new supply of all oils	996,323	1,090,435	1,202,063	1,388,284	1,321,774	1,378,170	1,493,173
Domestic production, total	946,329	1,037,800	1,144,959	1,331,127	1,267,466	1,319,110	1,410,257
Crude petroleum	908,065	996,596	1,099,687	1,279,160	1,214,355	1,264,962	1,351,847
Natural gasoline	36,556	39,333	42,770	49,177	51,347	51,650	55,249
Benzol	1,708	1,871	2,502	2,790	1,764	2,498	3,161
Imports—							
Crude	35,558	32,239	32,327	27,484	26,412	33,095	42,738
Refined [1]	14,936	20,396	24,777	29,673	27,896	25,965	40,178
Change in stocks [2]	−37,848	−22,238	−22,685	+45,768	−9,077	−41,865	+39,184
Total demand	1,034,671	1,112,673	1,224,748	1,342,516	1,330,851	1,420,035	1,453,989
Exports [3]—							
Crude	41,127	51,430	50,313	67,234	77,254	72,076	51,600
Refined [1]	73,380	77,557	81,681	105,600	116,474	116,883	78,989
Domestic [4]	920,164	983,686	1,092,754	1,169,682	1,137,123	1,231,076	1,323,400

[1] Includes wax, coke, asphalt, and residuum in barrels. Data from Bur. of Foreign and Domestic Commerce.
[2] Data include crude petroleum, refined products, and natural gasoline.
[3] Includes shipments to noncontiguous territories. Data from Bur. of Foreign and Domestic Commerce.
[4] Includes bunker oil put on vessels engaged in foreign trade.

Source: Department of the Interior, Bureau of Mines, except as noted; Minerals Yearbook.

No. 841.—Petroleum Products—Production, by Kind: 1929, 1937, and 1939

Products	Quantity (thousands of gallons unless otherwise specified)			Value (thousands of dollars)		
	1929	1937	1939	1929	1937	1939
Refinery products, total value				2,627,533	2,537,609	2,454,200
Gasoline	17,538,789	22,626,325	24,393,809	1,531,242	1,447,688	1,424,436
Naphtha, including benzine	712,583	319,963	392,772	70,180	22,032	23,112
Kerosene	2,338,929	2,508,045	2,710,109	164,836	123,681	112,065
Fuel oils	16,390,954	19,243,714	19,983,006	394,630	512,904	472,209
Distillates	1,024,364	2,997,561	2,866,730	39,338	122,187	107,649
Gas oils, including Diesel oils	2,882,959	3,153,937	3,972,609	96,094	110,428	130,467
Residual fuel oils	12,483,631	13,092,216	13,143,667	249,198	280,289	234,093
Partially refined oils sold for rerunning	1,466,861	1,147,454	1,331,987	49,143	38,726	38,378
Above fuel oil	869,056	838,758	1,013,265			
Fuel oil	567,533	247,723	249,674	(1)	(1)	(1)
Below fuel oil	30,273	60,973	69,049			
Lubricating oils [2]	1,553,711	1,517,103	1,606,330	304,673	245,686	237,161
Neutral, cylinder, and black	940,870	970,593	712,372	169,365	133,986	100,149
All other, including compounded and unclassified	612,840	546,510	894,458	135,308	111,681	137,013
Road oils	323,002	592,557	861,772	11,041	19,532	25,681
Liquid asphaltic road oils	323,002	481,135	608,915	11,041	16,418	17,142
Other road oils		111,422	252,858		3,104	8,539
Residuum or tar	104,111	20,421	52,030	3,149	853	822
Greases	52,017	61,926	61,885	16,646	17,216	17,324
Petrolatum, mineral jelly, etc	13,664	23,083	18,375	2,543	3,932	2,873
Lubricating greases [3]	38,354	38,843	43,010	14,008	13,284	14,451
Paraffin wax	84,639	90,608	90,649	22,328	19,213	19,485
Acid oil	34,767	57,633	55,273	663	1,016	784
Liquefied petroleum gases	(1)	116,055	145,429	(1)	3,904	4,942
Asphalt, other than liquid asphalt [3]	3,115	2,971	2,345	34,506	31,352	20,352
Petroleum coke [3]	1,265	1,327	1,522	5,461	5,048	4,987
Other refinery products				29,035	48,787	51,461

[1] No data.
[2] Production in "Petroleum refining" industry only; also made in "Lubricating oils and greases, not made in petroleum refineries" industry.
[3] Thousands of tons of 2,000 pounds.

Source: Dept. of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

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No. 842.—Petroleum and Natural Gasoline—Amounts Run to Stills; Refinery Production, Stocks, Exports, and Apparent Consumption of Products: 1918 to 1940

Note.—Stocks are those in refiners' hands only. Hence "apparent consumption" represents deliveries by refiners to dealers and consumers. Exports include shipments to noncontiguous territories. Consumption figures for the several products take into account imports not shown separately.

[In thousands of barrels of 42 gallons, except as indicated]

Item	1918	1920	1925	1930	1935	1938	1939	1940 (prel.)
Crude oil run to stills	326,025	433,915	739,920	927,447	965,790	1,165,015	1,237,840	1,294,283
Domestic	324,618	372,779	698,582	866,615	933,659	1,138,828	1,204,350	1,252,485
Foreign	1,407	61,136	41,338	60,832	32,131	26,187	33,490	41,798
Natural gasoline run to stills or blended at refineries	2,451	3,153	[1] 19,636	[1] 43,170	[1] 31,025	[1] 39,961	[1] 39,606	[1] 39,330
Stocks of crude oil, end of year	15,750	21,261	[2] 29,200	[2] 41,136	47,533	51,551	49,215	52,448
Motor fuel:								
Production	86,280	118,022	262,252	440,728	468,021	569,162	611,043	613,359
Exports (gasoline, natural gasoline, and benzol)	13,650	15,678	31,684	65,575	30,613	50,109	44,638	25,107
Stocks, end of year	7,080	11,009	38,918	40,098	[3] 54,345	[3] 70,779	[3] 81,722	[3] 83,647
Apparent consumption	75,672	102,937	226,329	394,800	434,810	523,003	555,509	589,424
Kerosene:								
Production	43,461	55,240	59,689	49,208	55,813	64,580	68,521	73,882
Exports	11,820	20,878	21,212	16,884	6,651	7,504	8,241	3,374
Stocks, end of year	9,050	9,359	7,121	6,883	7,915	7,799	7,576	9,512
Apparent consumption	34,442	33,062	39,969	34,736	47,645	56,360	60,503	68,776
Gas oil and fuel oils:								
Production	174,319	210,987	364,991	372,498	360,061	446,664	467,690	499,522
Exports	29,637	22,060	36,088	36,450	28,948	47,561	49,505	35,249
Stocks, end of year	15,691	19,938	[2] 24,681	[4] 137,790	[4] 103,984 / [5] 138,195	125,619 / [5] 126,008	[5] 126,008	132,244
Apparent consumption					366,723	409,252	[5] 458,461	500,103
Lubricants:								
Production	20,035	24,938	31,055	34,201	27,853	30,826	35,036	36,765
Exports	6,165	9,643	9,678	9,935	8,499	9,417	11,881	10,494
Stocks, end of year	3,306	3,822	7,253	10,971	7,025	7,695	7,142	8,767
Apparent consumption	13,823	14,742	20,581	21,589	19,661	21,233	23,713	24,657
Wax—production...1,000 lbs	505,144	541,204	590,577	547,680	450,240	435,400	464,520	513,240
Stocks, end of year...do	199,658	195,368	116,391	232,592	114,675	129,340	75,648	124,272
Coke—production..1,000 tons [7]	560	577	991	1,940	1,458	1,602	1,666	1,527
Stocks, end of year...do	23	32	238	1,069	389	708	666	487
Asphalt—production 1,000 tons [7]	608	1,291	2,677	3,308	3,115	4,341	4,954	5,347
Stocks, end of year...do	77	81	159	308	430	490	550	614
Other finished products			8,044	13,179	[8] 59,102	[8] 75,354	[8] 79,006	[8] 82,691
Losses	14,557	18,743	22,914	37,003	[8] 11,493	[8] 4,242	[8] 5,623	[8] 7,545

[1] Includes natural gasoline run through crude-oil pipe lines.
[2] Stocks east of California only.
[3] Includes terminal, transit, and natural gasoline stocks.
[4] Including California heavy crude.
[5] For comparison with succeeding year.
[6] New basis; considers transfers of light grades of crude petroleum to the gas-oil and fuel-oil account, and also changes in bulk-terminal stocks, in refinery districts east of California.
[7] Of 2,000 pounds.
[8] Other finished products include still gas formerly reported also with losses.

No. 843.—Petroleum and Natural Gasoline—Amounts Run to Stills, 1939 and 1940, and Refinery Products, 1940, by Regions

[In thousands of barrels of 42 gallons, except wax, which is in thousands of pounds]

Region	Crude oil run to stills		Natural gasoline run to stills or blended		Output of refineries, 1940 [1]				
	1939	1940 [1]	1939	1940 [1]	Gasoline	Kerosene	Gas oil and fuel oil	Lubricants	Wax
Total	1,237,840	1,294,283	39,606	39,330	597,279	73,882	499,522	36,765	513,240
East coast	192,381	204,690	2,140	1,574	77,248	11,447	93,225	8,550	196,000
Appalachian	43,767	48,225	297	384	23,508	3,213	10,385	6,016	100,240
Ind., Ill., Ky., etc	191,634	225,847	4,516	5,685	125,405	10,344	61,760	3,545	54,600
Okla., Kans., and Mo	112,409	114,847	5,112	5,238	65,585	7,196	31,335	3,447	39,480
Texas	399,233	399,725	11,590	13,001	184,885	28,917	156,839	9,380	77,840
Louisiana and Ark	73,456	69,870	863	639	27,375	8,619	25,062	2,310	28,000
Rocky Mountain	26,306	30,156	711	732	16,388	824	8,785	179	17,080
California	198,654	201,023	14,377	12,077	76,885	3,322	112,111	8,338	

[1] Preliminary.

Source of tables 842 and 843: Dept. of the Interior, Bur. of Mines; Minerals Yearbook.

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No. 844.—Petroleum Pipe Lines—Summary: 1921 to 1940

[All figures, except miles of line operated, in thousands of dollars]

Year	Miles of line operated	Investment in pipe lines	Other investments	Pipe-line operating revenues	Pipe-line operating expenses	Pipe-line operating income	Net income
1921	55,260	365,024	287,114	115,950	62,370	25,530	34,400
1925	70,009	511,088	93,896	164,645	80,232	70,966	88,495
1930	88,727	772,711	96,184	237,910	99,363	121,816	123,741
1932	92,783	763,942	41,754	211,789	86,003	110,019	112,362
1933	93,724	766,251	47,947	217,192	85,374	107,811	105,943
1934	93,070	758,172	57,275	199,166	86,884	84,865	84,143
1935	92,037	763,009	119,071	197,368	89,364	79,586	78,249
1936	94,060	773,743	77,239	219,057	92,899	94,491	91,742
1937	96,611	802,946	87,389	248,198	99,641	109,994	102,720
1938	95,775	807,657	70,666	228,211	98,756	95,128	92,724
1939	98,681	829,646	65,124	212,466	97,130	83,401	80,823
1940	100,156	841,977	64,095	225,760	101,919	82,558	79,857

Source: Records of Interstate Commerce Commission.

No. 845.—Petroleum and Petroleum Products—Prices, 1921 to 1940, and by Months, 1940

Note.—**Prices of crude and fuel oil in dollars per barrel of 42 gallons; others in cents per gallon.** All prices are weighted averages compiled by Joseph E. Pogue.

Year	Crude[1]	Gasoline[2]	Kerosene[3]	Fuel oil[4]	Lubricating oil[5]	Month, 1940	Crude[1]	Gasoline[2]	Kerosene[3]	Fuel oil[4]	Lubricating oil[5]
	Dolls.	*Cents*	*Cents*	*Dolls.*	*Cents*		*Dolls.*	*Cents*	*Cents*	*Dolls.*	*Cents*
1921	1.86	------	12.9	1.30	------	January	1.28	9.6	9.3	0.99	22.8
1925	1.96	19.9	12.3	1.46	24.3	February	1.26	9.4	9.3	1.02	21.0
1930	1.39	16.4	12.1	.78	19.8	March	1.26	9.3	9.3	1.01	20.0
1932	1.02	13.2	9.4	.62	14.5	April	1.26	9.2	9.4	.99	18.9
1933	.87	12.8	9.2	.67	14.7	May	1.25	9.1	9.5	.99	17.1
1934	1.21	13.5	9.5	.84	18.5	June	1.21	8.9	9.4	1.00	16.3
1935	1.17	13.4	8.9	.89	14.4	July	1.15	8.8	9.2	1.00	14.3
1936	1.30	13.9	9.0	.92	16.3	August	1.12	8.7	9.2	1.00	13.5
1937	1.39	10 5	9.5	1.05	17 7	September	1.12	8.6	9.1	1.01	13.4
1938	1.25	9.9	9.5	.91	12.9	October	1.12	8.5	9.1	1.01	13.3
1939	1.17	9.5	9.0	.94	15.8	November	1.14	8.4	9.2	1.00	13.3
1940	1.20	8.9	9.3	1.00	16.5	December	1.18	8.4	9.3	1.01	13.5

[1] Average for 5 important grades at wells.
[2] Average based on sales in 50 cities (exclusive of all taxes). Through 1936, service-station prices; thereafter, tank-wagon prices.
[3] Average for 5 markets.
[4] Through 1937, average of 5 refining-location prices; thereafter, 4.
[5] Average of 6 grades at refineries.

No. 846.—Oil Wells, Number and Production, 1938 and 1939, and Number of Oil and Gas Wells Drilled, 1939 and 1940, by States

State	Producing oil wells: Approximate number, Dec. 31		Producing oil wells: Average production per well per day (barrels)		Wells drilled[1]: Oil		Gas		Dry	
	1938	1939	1938	1939	1939	1940	1939	1940	1939	1940
Total	**369,640**	**380,390**	**9.1**	**9.2**	**17,485**	**19,125**	**2,145**	**2,382**	**6,357**	**6,617**
Arkansas	2,800	2,980	18.2	20.1	183	114	6	13	65	60
California[2]	13,930	14,670	50.0	43.0	852	859	15	15	251	156
Colorado	200	200	19.3	19.2	7	10	1	1	17	8
Illinois	15,800	17,980	4.4	15.4	2,943	3,049	18	15	621	750
Indiana	1,260	1,380	2.2	3.6	176	231	44	77	156	220
Kansas	20,900	21,400	7.7	7.9	977	1,410	150	130	309	342
Kentucky	13,900	14,100	1.2	1.1	275	224	110	128	312	231
Louisiana	4,900	5,300	57.6	50.3	871	1,189	98	99	403	379
Michigan	2,140	2,680	26.2	26.7	813	536	52	59	527	518
Montana	1,620	1,720	8.4	9.8	114	155	26	49	37	38
New Mexico	2,400	2,920	45.4	38.8	525	479	18	19	63	113
New York	20,150	20,150	.7	.7	(3)	(3)	(3)	(3)	(3)	(3)
Ohio	27,000	26,400	.3	.3	216	659	497	491	319	489
Oklahoma	54,400	54,500	8.7	8.0	1,045	1,011	151	176	603	657
Pennsylvania	81,500	81,970	.6	.6	[4] 1,586	[4] 2,184	[4] 200	[4] 293	[4] 148	[4] 137
Texas	85,600	90,100	16.0	15.1	6,683	6,632	314	289	2,328	2,173
West Virginia	17,700	18,400	.6	.5	110	120	419	487	90	118
Wyoming	3,300	3,400	15.7	17 5	99	124	10	8	41	47
Other States	140	140	--	---	10	139	16	33	67	181

[1] Figures, except for California, from Oil and Gas Journal.
[2] From American Petroleum Institute.
[3] Included in Pennsylvania.
[4] Includes New York.

Source: Dept. of the Interior, Bur. of Mines; Minerals Yearbook, except as noted.

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No. 847.—Asphalt—Supply, Distribution, and Value: 1934 to 1940

	1934	1935	1936	1937	1938	1939	1940
Total supply (1,000 tons of 2,000 pounds)	3,573	4,028	5,098	5,301	5,575	5,978	6,525
Native asphalt and related bitumens:							
Produced	441	347	581	485	478	460	491
Imported (chiefly lake asphalt)	16	54	22	29	24	27	12
Petroleum asphalt (excluding road oil):							
Produced at refineries from—							
Domestic petroleum	1,445	1,802	2,327	2,804	3,069	4,954	5,347
Foreign petroleum	1,396	1,485	1,738	1,556	1,438		
Imported				63	10	47	126
Stocks, Jan. 1	276	339	430	364	557	490	550
Total distribution (1,000 tons of 2,000 pounds)	3,573	4,028	5,098	5,301	5,575	5,978	6,525
Native asphalt and related bitumens:							
Indicated *domestic demand*	426	328	567	467	464	446	479
Exports (unmanufactured)	15	19	14	19	14	14	11
Petroleum asphalt (excluding road oil):							
Indicated domestic demand (incl. lake asphalt)	2,569	3,028	3,962	4,049	4,405	4,769	5,161
Exports	224	223	191	209	202	200	259
Stocks, Dec. 31	339	430	364	557	490	550	614
VALUE (1,000 DOLLARS)							
Native asphalt and related bitumens:							
Sales	2,366	2,149	3,261	3,019	2,875	3,067	2,725
Imports (chiefly lake asphalt)	222	545	316	396	378	363	143
Exports (unmanufactured)	581	710	528	720	544	577	443
Petroleum asphalt (excluding road oil):							
Sales	29,895	31,355	41,145	42,994	41,381	40,892	47,067
Imports				200	39	189	566
Exports	3,383	3,371	2,835	3,111	3,030	3,098	4,004

No. 848.—Gypsum—Supply, Sales, Imports, and Exports: 1935 to 1940

[Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars]

	1935	1936	1937	1938	1939	1940
Crude gypsum: [1]						
Mined	1,904	2,713	3,058	2,084	3,227	3,699
Imported	450	677	897	789	1,308	1,405
Apparent supply	2,354	3,390	3,956	3,474	4,535	5,104
Calcined gypsum produced: [2]						
Short tons	1,383	[3]	2,411	2,253	2,881	3,308
Value	[3]	[3]	11,076	10,990	14,621	17,255
Gypsum products sold: [2]						
Uncalcined:						
Short tons	595	831	861	757	868	929
Value	1,329	1,866	1,921	1,681	1,927	2,251
Calcined:						
Short tons	1,553	2,210	2,643	2,556	3,224	3,704
Value	22,358	31,089	36,880	34,575	44,001	51,242
Gypsum and gypsum products:						
Imported for consumption, value	720	892	1,168	1,002	1,364	1,428
Exported, value	186	256	271	283	309	264

[1] To avoid revealing confidential data, by-product gypsum is excluded beginning 1937.
[2] Made from domestic and imported, and beginning 1937, byproduct crude gypsum.
[3] Data not collected.

Source of tables 847 and 848: Department of the Interior, Bureau of Mines; Minerals Yearbook.

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No. 849.—Portland Cement—Production, by States; Shipments, Imports, and Stocks: 1910 to 1940

STATE	1910	1920	1925	1930	1935	1938	1939	1940
	Thousands of barrels of 376 pounds							
Production, total	**76,550**	**100,023**	**161,659**	**161,197**	**76,742**	**105,357**	**122,259**	**130,217**
Alabama	[1] 1,481	1,132	6,288	4,821	2,493	4,628	5,038	5,122
California	[2] 6,386	7,098	13,098	10,124	7,974	10,513	10,990	14,216
Illinois	4,459	5,539	7,101	7,935	3,368	3,960	4,649	4,975
Iowa	[3] 2,010	4,849	4,648	7,088	3,520	4,727	4,718	4,606
Kansas	5,656	4,341	6,511	6,012	2,337	3,264	3,739	3,433
Michigan	3,688	4,891	10,936	11,511	4,579	7,159	8,219	8,603
Missouri	4,456	6,018	8,332	7,809	3,392	4,491	4,786	4,968
New York	3,296	5,885	8,770	10,373	4,285	5,808	6,868	8,437
Ohio	1,528	1,780	5,715	8,632	3,876	5,188	5,800	6,664
Pennsylvania	26,676	28,269	42,347	37,844	15,502	20,868	25,106	26,853
Tennessee	[4]	[4]	[4]	3,875	2,703	3,319	3,537	3,808
Texas	[5] 2,287	2,562	4,858	6,782	3,787	6,949	7,337	7,375
Other States	14,627	27,659	43,055	38,393	18,925	24,482	[6] 31,473	[6] 31,156
Shipments[7]	[8]	96,312	157,295	159,059	75,233	106,324	122,651	130,350
Imports[9]	307	525	3,667	985	619	1,727	1,914	538
Stocks at mills (Dec. 31)	[8]	8,833	18,336	25,899	23,065	23,993	23,646	23,512

[1] Includes Georgia and Tennessee.
[2] California includes Washington.
[3] Includes Kentucky and West Virginia.
[4] Included in figure for Alabama for 1910; "Other States," 1920 and 1925.
[5] Includes Oklahoma.
[6] Includes production of Puerto Rico.
[7] Including exports made directly by manufacturers and shipments made by them to noncontiguous U. S. Territories and possessions.
[8] Not available.
[9] "Imports for consumption" of Portland and other hydraulic cement.

No. 850.—Portland Cement—Shipments, by States: 1937 to 1940

[In thousands of barrels of 376 pounds]

STATE	1937	1938	1939	1940	STATE	1937	1938	1939	1940
Shipped from cement plants	**113,805**	**106,324**	**122,651**	**130,350**	**Shipments to States—Continued.**				
Shipments to States	**112,782**	**105,043**	**120,649**	**126,716**	**South Atlantic—Continued.**				
					West Virginia	1,325	1,021	1,395	1,318
New England	**4,999**	**4,618**	**6,015**	**6,258**	North Carolina	1,432	1,649	2,096	1,771
Maine	393	412	416	332	South Carolina	734	769	934	1,118
New Hampshire	345	289	375	429	Georgia	1,423	1,324	1,485	1,902
Vermont	295	222	264	247	Florida	1,365	1,236	1,506	2,443
Massachusetts	2,066	1,958	2,607	2,707					
Rhode Island	422	372	567	649	**East South Central**	**6,827**	**7,284**	**7,071**	**7,251**
Connecticut	1,478	1,365	1,787	1,894	Kentucky	1,704	1,984	1,909	2,006
					Tennessee	2,082	1,970	2,213	2,455
Middle Atlantic	**22,182**	**20,315**	**23,265**	**27,293**	Alabama	1,224	1,311	1,368	1,459
New York	11,112	10,824	12,224	13,120	Mississippi	1,816	2,020	1,582	1,330
New Jersey	3,858	3,424	4,008	4,165					
Pennsylvania	7,213	6,068	7,052	10,008	**West South Central**	**10,451**	**10,859**	**11,526**	**11,348**
					Arkansas	743	779	841	813
East North Central	**24,005**	**22,445**	**26,110**	**27,116**	Louisiana	1,695	1,908	1,978	2,169
Ohio	5,420	5,266	6,309	6,538	Oklahoma	2,099	1,900	2,166	1,887
Indiana	3,279	2,837	3,577	3,629	Texas	5,914	6,271	6,541	6,479
Illinois	6,945	6,432	7,664	8,594					
Michigan	5,360	5,289	5,338	5,760	**Mountain**	**4,749**	**4,328**	**4,336**	**3,959**
Wisconsin	3,001	2,620	3,222	2,604	Montana	820	392	470	420
					Idaho	471	383	411	334
West North Central	**12,874**	**11,330**	**12,529**	**12,114**	Wyoming	395	497	265	251
Minnesota	2,553	2,394	2,650	2,563	Colorado	1,056	857	1,171	1,029
Iowa	3,249	3,227	2,994	2,934	New Mexico	825	891	674	514
Missouri	3,132	2,788	3,225	3,150	Arizona	571	702	640	559
North Dakota	275	280	284	291	Utah	500	479	552	679
South Dakota	526	394	462	427	Nevada	110	128	153	173
Nebraska	1,191	1,102	1,224	1,122					
Kansas	1,950	1,646	1,690	1,628	**Pacific**	**15,498**	**12,123**	**16,386**	**18,067**
					Washington	4,107	2,237	5,974	3,541
South Atlantic	**11,148**	**11,222**	**13,263**	**15,097**	Oregon	762	669	795	906
Delaware	292	299	357	416	California	10,629	9,216	9,596	11,619
Maryland	1,842	1,612	1,904	2,142	Unspecified	51	19	149	214
District of Columbia	1,066	1,005	1,423	1,606	Exports direct by manufacturers [1]	1,022	1,281	2,002	3,634
Virginia	1,668	2,307	2,163	2,382					

[1] Includes shipments to Alaska, Hawaii, and Puerto Rico.

Source of tables 849 and 850: Dept. of the Interior, Bur. of Mines; Minerals Yearbook.

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No. 851.—Cement—Production, by Kind: 1890 to 1940

Note.—Portland cement, in barrels of 376 pounds; masonry, natural, and puzzolan cement in 1921 and later years in 376-pound barrels but prior to 1921 in barrels of 240, 265, and 320 pounds, respectively.

Year	Production in thousands of barrels			Total value in thousands of dollars[1]	Year	Production in thousands of barrels			Total value in thousands of dollars[1]
	Total	Portland	Masonry, natural, and puzzolan			Total	Portland	Masonry, natural, and puzzolan	
1890	7,777	336	7,441	4,527	1925	163,388	161,659	1,729	281,076
1895	8,731	990	7,741	5,482					
1900	17,231	8,482	8,749	13,284	1926	166,635	164,530	2,105	280,786
1905	40,102	35,247	4,855	35,932	1927	175,330	173,207	2,124	281,736
					1928	178,509	176,299	2,210	278,883
1910	77,785	76,550	1,235	68,752	1929	172,856	170,646	2,209	255,105
1913	92,949	92,097	[2] 852	93,001	1930	162,989	161,197	1,792	231,249
1914	89,050	88,230	[2] 820	82,204					
1915	86,708	85,915	[2] 794	74,285	1931	126,671	125,429	1,242	142,580
					1932	77,198	76,741	457	82,718
1916	92,363	91,521	[2] 842	101,379	1933	63,984	63,473	511	83,229
1917	93,454	92,814	[2] 639	126,106	1934	78,419	77,748	672	117,882
1918	71,515	71,082	[2] 433	114,132	1935	77,748	76,742	1,006	114,810
1919	81,307	80,778	[2] 529	138,714					
1920	100,791	100,023	[2] 767	203,198	1936	114,469	112,650	1,819	172,778
1921	99,381	98,842	[2] 539	187,708	1937	118,075	116,175	1,901	171,414
1922	115,679	114,790	[2] 889	203,324	1938	107,178	105,357	1,821	156,703
1923	138,732	137,460	[2] 1,272	263,122	1939[3]	124,698	122,259	2,439	184,255
1924	150,777	149,358	[2] 1,418	272,345	1940[3]	132,751	130,217	2,535	193,465

[1] Value of shipments beginning 1925. [2] Shipments. [3] All items except masonry, etc., include data for Puerto Rico.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 852.—Stone—Sales, by Kind and by Use: 1934 to 1940

Variety and use	Quantity sold, thousands of short tons (2,000 pounds)[1]							Value 1,000 dollars	
	1934	1935	1936	1937	1938	1939	1940[2]	1939	1940[2]
Total	**92,064**	**83,159**	**131,416**	**133,143**	**124,839**	**147,447**	**153,733**	**158,462**	**160,044**
Granite	6,792	6,014	15,442	9,266	10,433	12,041	10,881	22,496	21,622
Basalt and related rocks	11,643	9,672	14,014	13,581	13,909	16,091	15,716	14,164	15,186
Sandstone	3,605	3,010	6,254	5,073	6,314	8,854	6,499	11,746	8,514
Marble	177	132	166	208	219	228	240	6,689	5,196
Limestone	57,502	57,493	87,736	94,577	81,680	100,846	112,658	94,817	103,007
All other	12,345	6,838	7,804	10,438	12,284	9,387	7,740	8,550	6,519
Building stone	711	830	1,001	1,159	1,006	1,353	836	16,008	11,501
Monumental	187	179	236	249	202	211	196	7,266	7,378
Paving blocks	64	78	75	74	38	[3] 26	19	[3] 246	240
Curbing	79	69	124	98	109	[4] 94	71	[4] 1,081	908
Flagging	23	24	44	50	41	65	68	427	413
Rubble	293	279	327	251	370	549	916	525	977
Riprap	6,053	4,919	11,319	5,389	6,211	5,812	5,264	5,852	5,414
Crushed stone	60,568	54,755	87,271	88,433	94,763	103,891	100,268	93,958	91,563
Furnace flux (limestone and marble)	9,231	12,192	17,725	21,332	9,703	17,288	22,872	12,632	15,755
Refractory stone	677	866	1,324	1,525	660	1,492	1,740	2,044	2,329
Manufacturing industries (limestone and marble)	5,373	5,835	6,596	14,583	11,737	16,666	21,481	18,422	23,566
Agricultural limestone and other	8,804	3,131	5,373						

[1] Quantities of stones not sold by the short ton are expressed in approximate equivalents in short tons; expressed in their selling units, quantities for 1940 are as follows: Building stone (cut stone, slabs, and mill blocks), 7,012,610 cubic feet; monumental stone, 2,378,820 cubic feet, paving blocks, 1,868,790 (number); curbing, 888,740 cubic feet; and flagging, 884,400 cubic feet.

[2] Preliminary.

[3] To avoid disclosing confidential information, sandstone paving blocks are included under "curbing."

[4] Includes sandstone paving blocks.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

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No. 853.—Glass and Glassware—Production, by Kind: 1935 to 1939

	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1935	1937	1939	1935	1937	1939
Flat glass, total					68,267	100,939	71,368
Window glass	Sq. ft.	428,938	616,566	474,886	18,180	31,389	24,326
Obscured glass, incl. cathedral, skylight, and opalescent	do.	14,372	27,698	21,917	1,644	3,966	2,235
Wire glass, rough and polished	do.	11,961	21,343	16,197	1,369	2,719	2,292
Other flat glass					[1] 47,073	[1] 62,864	42,510
Glassware, pressed or blown, total					209,360	253,100	249,020
Food-product containers					55,839	61,263	60,185
Beverage containers					33,064	57,474	51,219
Medicinal and toilet preparation containers	Gross	14,579	18,348	17,995	30,345	36,157	38,172
General-purpose and other containers, not listed above	Dozen	[2]	29,036	25,879	[2]	7,313	6,789
Tableware, machine-made (automatic)					23,361	27,705	28,366
Tableware, hand-made					11,389	13,377	11,655
Lighting glassware					16,500	22,290	21,484
Lenses, except optical [3]	Dozen	[2]	2,927	2,511	[2]	2,485	2,117
Technical, scientific, and industrial glass					5,998	10,383	9,953
Other pressed and blown glassware					[4] 32,864	14,654	[5] 19,080

[1] Includes value of glass block or brick.
[2] Not available; value included in last item.
[3] For headlights, lighthouses, lanterns, etc.; optical lenses are included in "Optical instruments and lenses" industry.
[4] Includes items carrying note 2.
[5] Includes fiberglass products, building glass not elsewhere classified, pressed specialties, etc.

No. 854.—Clay Products—Production, by Kind: 1937 and 1939

Industry and product	Unit	Quantity (thousands of specified unit)		Value (thousands of dollars)	
		1937	1939	1937	1939
Structural clay products					
Brick and hollow structural tile, total				64,208	75,332
Bricks, red burning clays, all sizes [1]	Number	[2]	4,209,797	[2]	49,136
Bricks, buff burning clays, all sizes [1]	do.	[2]	516,082	[2]	7,690
Glazed units, brick and hollow tile, all sizes [1]	do.	[2]	194,311	[2]	5,847
Unglazed structural clay tile:					
Nonload bearing	Sq. ft.	[2]	58,294	[2]	3,269
Load-bearing, back-up tile	do.	[2]	72,032	[2]	5,259
Other					4,131
Terra cotta	Ton [3]	29	28	2,915	2,861
Roofing tile	Square	228	243	2,054	2,376
Floor and wall tile (except quarry tile)	Sq. ft.	[4] 64,743	66,393	[4] 16,035	16,540
Sewer pipe and kindred products				15,895	18,296
Clay refractories, including refractory cement (clay), total				49,864	40,497
Fire-clay products:					
Brick, block, or tile (except high-alumina) [5]	Number	700,947	507,324	32,806	25,169
Special shapes	Ton [3]	184	152	4,751	3,833
Other [6]				4,981	4,207
Other clay refractories, etc.				7,326	7,288
Clay products (except pottery), not elsewhere classified				10,136	10,521
Pottery and related products					
Vitreous-china plumbing fixtures				20,625	22,105
Hotel china				10,018	8,855
Whiteware				25,711	28,237
Porcelain electrical supplies				24,837	20,879
Pottery products not elsewhere classified				16,174	17,842

[1] Equivalent to standard brick size.
[2] Not available.
[3] Of 2,000 pounds.
[4] Includes data on quarry tile.
[5] 9-inch equivalent.
[6] High-alumina brick, plastic fire brick, and ladle brick.

Source of tables 853 and 854: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

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No. 855.—Clay Building Materials—Production of Brick, Tile, and Fire-Clay Products: 1915 to 1938

Note.—For available data for 1939, see table 854.

Year	Brick (millions)			Value (thousands of dollars)							
				Brick			Architectural terra cotta	Hollow building tile	Tile (other than hollow and drain)	Sewer pipe	Fire-clay products
	Common	Vitrified [1]	Face	Common	Vitrified [1]	Face					
1915 [2]	6,851	953	856	42,145	12,231	9,536	4,796	7,801	5,186	11,259	15,800
1920 [2]	4,852	468	787	82,216	12,679	19,441	10,852	27,112	12,470	25,371	53,416
1924	7,159	554	2,030	86,692	12,974	39,931	16,446	24,998	24,842	32,400	40,621
1925	7,562	539	2,475	88,551	11,876	45,428	19,139	29,264	27,124	30,421	41,164
1926	7,517	468	2,440	88,227	10,285	44,516	19,667	27,818	34,985	29,303	42,707
1927	7,061	503	2,413	78,408	10,764	41,521	16,628	26,499	32,766	29,426	38,174
1928	6,413	378	2,412	69,333	7,800	40,084	13,642	25,792	31,523	28,969	37,392
1929	5,505	368	2,139	58,733	7,504	36,120	13,921	30,142	32,846	21,330	42,376
1930	3,631	300	1,482	37,433	6,247	24,615	10,016	22,219	23,934	15,964	36,054
1931	2,315	207	903	21,652	4,266	13,271	5,492	11,172	19,700	9,448	16,487
1932	1,013	133	384	8,705	2,642	5,273	2,317	4,269	8,108	3,745	9,924
1933	1,020	63	270	8,816	1,224	3,807	1,831	2,836	6,435	4,911	16,127
1934	1,099	114	305	11,419	2,434	4,749	1,128	3,904	6,705	7,913	15,243
1935	1,811	72	473	18,238	1,724	7,011	1,528	5,469	10,500	8,617	25,331
1936	2,967	79	849	30,108	1,868	12,727	2,565	8,913	15,954	12,459	36,104
1937	3,253	85	938	34,010	2,049	14,357	2,915	10,767	17,929	13,718	42,538
1938	2,730	85	803	28,373	2,035	11,812	2,604	8,833	12,931	11,626	28,373

[1] Vitrified brick or plates, excluding sewer liners, for paving and other purposes through 1934; thereafter, for paving only. [2] From Geological Survey.

Source: Dept. of Commerce, Bureau of the Census; annual report, except as noted.

No. 856.—Salt—Production, Exports, and Imports, 1880 to 1940, and Production, by States and by Kind, 1915 to 1940

Note.—**All quantity figures in short tons (2,000 pounds).** Production figures represent sales plus that used by producers; they include Puerto Rico. Imports are imports for consumption.

Year	Production	Exports	Imports	Year	Production	Exports	Imports
1880	834,548	1,642	509,703	1930	8,054,440	70,478	54,021
1885	985,411	2,108	440,290	1931	7,358,070	98,710	35,216
1890	1,242,779	2,464	257,323	1932	6,407,973	63,581	28,018
1895	1,913,751	3,602	279,576	1933	7,604,972	105,178	31,132
1900	2,921,708	7,511	199,909	1934	7,612,074	105,365	58,124
1905	3,635,257	34,238	161,159	1935	7,926,897	112,213	51,245
1910	4,242,792	49,013	137,103	1936	8,823,936	76,974	51,041
1915	5,352,409	80,474	122,326	1937	9,241,564	70,111	45,996
1920	6,840,029	139,272	137,654	1938	8,025,768	67,498	36,513
1925	7,397,500	155,079	85,788	1939	9,277,911	124,273	46,033
1929	8,543,560	109,222	36,450	1940	10,003,448	147,044	30,402

State or kind	1915	1920	1925	1930	1935	1939	1940
Production, total	5,352,409	6,840,029	7,397,500	8,054,440	7,926,897	9,277,911	10,003,448
By States:							
Michigan	1,762,430	2,262,915	2,172,600	2,558,290	2,128,171	2,408,872	2,506,523
New York	1,570,446	1,903,101	2,053,970	2,009,280	1,927,822	2,041,492	2,117,671
Ohio	823,234	1,057,802	1,173,590	1,311,440	1,487,315	1,794,788	2,080,133
Kansas	527,123	783,655	812,540	759,800	608,204	641,752	694,053
Louisiana	[1]	265,085	500,350	535,250	702,990	1,072,540	1,132,594
California	146,784	212,008	292,480	350,370	356,222	404,689	469,354
Texas	62,297	91,103	[1]	[1]	268,809	352,008	402,165
Utah	55,279	75,259	88,150	85,240	57,625	68,100	71,472
West Virginia	32,513	29,802	25,870	28,670	65,908	144,727	144,312
Undistributed	372,303	159,299	277,950	416,100	323,771	348,943	395,171
By kinds:							
Manufactured (evaporated)	2,335,823	2,409,924	2,235,170	2,358,610	2,330,042	2,658,577	2,782,741
In brine	1,851,199	2,819,916	2,819,690	3,718,460	3,837,613	4,584,177	4,955,159
Rock salt	1,165,387	1,610,189	2,342,640	1,977,370	1,759,242	2,035,157	2,265,548
Total value [2] (dollars)	11,747,686	29,894,075	26,162,361	25,009,480	21,837,911	24,509,680	26,118,107

[1] Included in "Undistributed."

[2] F. o. b. mine or refinery; values do not include cost of cooperage or containers.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

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No. 857.—Accidents in Mineral Industries—Number of Men Employed, Killed, and Injured, and Rate: 1925 to 1940

Year	Men employed: Average days active	Men employed: Actual number	Men employed: Equivalent in 300-day workers	Man-days of employment	Number killed	Number injured: Total	Number injured: Excluding coal mines	Number killed or injured per thousand 300-day workers: Killed	Number injured per thousand 300-day workers: Injured: Total	Number injured per thousand 300-day workers: Injured: Excluding coal mines
1925	222	1,049,579	777,896	233,368,875	2,826	[1]	58,704	3.6	[1]	197.2
1926	242	1,058,843	855,633	256,689,813	3,201	[1]	52,752	3.7	[1]	178.1
1927	225	1,044,537	782,634	234,790,290	2,797	[1]	45,618	3.6	[1]	163.2
1928	231	951,449	733,728	220,118,341	2,629	[1]	38,717	3.6	[1]	146.1
1929	243	928,648	752,809	225,842,583	2,728	[1]	38,806	3.6	[1]	143.1
1930	217	888,514	641,750	192,524,971	2,492	130,580	26,759	3.9	203.5	117.0
1931	188	784,347	492,009	147,602,799	1,707	96,412	16,063	3.5	196.0	99.7
1932	165	671,343	368,852	110,655,616	1,368	68,717	9,745	3.7	186.3	91.6
1933	181	677,722	409,292	122,787,658	1,242	72,342	11,029	3.0	176.7	98.6
1934	195	739,737	481,807	144,542,133	1,429	81,360	13,652	3.0	169.5	100.9
1935	195	783,139	507,847	152,354,170	1,495	82,220	16,645	2.9	161.9	98.3
1936	216	824,514	593,068	177,920,334	1,586	92,644	23,068	2.8	156.2	109.8
1937	217	859,951	622,634	186,790,283	1,759	96,484	28,207	2.8	155.0	117.7
1938	187	774,894	483,523	145,056,875	1,369	71,618	20,304	2.8	148.1	107.3
1939	202	788,925	531,295	159,388,490	1,334	75,495	21,480	2.5	142.1	102.5
1940 [2]	220	801,538	586,685	176,005,500	1,680	82,513	22,732	2.9	140.6	97.8

[1] Not available. [2] Preliminary.

Source: Department of the Interior, Bureau of Mines; see annual bulletins listed in source note, table 858.

No. 858.—Accidents in Mineral Industries—Number of Men Employed, Killed, and Injured, by Industry Groups: 1940 and Earlier Years

Year	Number employed: Actual number	Number employed: Equivalent in 300-day workers	Killed	Injured: Temporary	Injured: Permanent
Metal mines: [1]					
1915	152,118	141,997	553	34,686	609
1920	136,583	134,540	425	32,205	357
1925	126,713	123,908	371	34,458	674
1930	103,233	92,900	271	15,091	503
1932	53,288	36,984	107	4,837	177
1933	57,016	38,807	95	5,793	132
1934	66,645	49,077	116	7,699	193
1935	92,314	67,841	164	9,953	253
1936	100,932	84,033	199	14,355	295
1937	118,429	99,522	219	17,614	441
1938	103,027	78,353	156	12,347	375
1939	111,909	86,775	173	13,390	320
1940 [2]	121,200	98,600	185	14,600	(3)
Quarries:					
1915	100,740	82,447	148	9,148	523
1920	86,488	77,089	178	10,880	337
1925	91,872	83,487	149	13,713	452
1930	80,633	68,531	105	7,152	265
1932	56,866	37,047	32	3,464	110
1933	61,027	37,874	59	3,526	111
1934	64,331	43,694	60	3,807	117
1935	73,005	48,744	51	4,023	129
1936	80,022	62,914	91	5,538	179
1937	84,094	67,547	77	6,171	177
1938	77,497	57,519	82	4,869	158
1939	79,449	62,420	48	5,055	149
1940	79,509	63,737	72	5,016	172
Metallurgical plants:					
1916	80,201	88,596	83	14,863	217
1920	59,232	65,587	61	8,714	149
1925	58,935	66,220	44	7,480	231
1930	40,787	44,403	25	2,570	156
1932	21,564	18,474	8	778	59
1933	21,999	19,583	13	1,018	61
1934	26,852	24,472	13	1,243	77
Metallurgical plants—Con.					
1935	36,493	35,438	28	1,843	119
1936	41,167	42,424	32	2,108	132
1937	47,530	49,664	41	3,064	153
1938	39,043	37,943	20	2,136	137
1939	41,583	41,981	24	2,081	90
1940 [2]	47,600	47,600	20	2,400	(3)
Coke ovens:					
1916	31,603	34,119	45	5,154	83
1920	28,139	29,921	49	3,336	79
1925	23,254	24,054	28	1,652	44
1930	19,855	22,936	28	990	32
1932	12,002	13,862	14	298	22
1933	13,598	15,609	11	366	22
1934	15,483	18,096	14	490	26
1935	16,125	17,251	10	304	21
1936	17,811	20,725	22	428	33
1937	20,042	22,997	9	554	33
1938	13,799	15,456	6	262	20
1939	16,609	18,486	11	376	19
1940	19,962	22,579	15	522	22
Coal mines:					
1911	728,348	532,565	2,656	(3)	(3)
1915	734,008	511,598	2,269	(3)	(3)
1920	784,621	601,283	2,272	(3)	(3)
1925	748,805	480,227	2,234	(3)	(3)
1930	644,006	412,979	2,063	101,093	2,728
1931	589,705	330,880	1,463	78,478	1,871
1932	527,623	262,484	1,207	57,445	1,527
1933	523,182	297,419	1,064	59,972	1,341
1934	566,426	346,468	1,226	66,304	1,704
1935	565,202	338,572	1,242	63,701	1,874
1936	584,582	382,972	1,342	67,652	1,924
1937	589,856	382,904	1,413	66,344	1,933
1938	541,528	294,252	1,105	49,706	1,608
1939	539,375	321,633	1,078	52,242	1,773
1940	533,267	354,169	1,388	57,630	2,151

[1] Figures include data for mines producing nonmetallic minerals other than coal. [2] Not available.
[3] Preliminary.

Source: Department of the Interior, Bureau of Mines; annual bulletins, Metal Mine Accidents, Quarry Accidents, Accidents at Metallurgical Plants, Coke Oven Accidents, and Coal Mine Accidents.

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32. MANUFACTURES

[Statistics in this section relate to continental United States except as noted. For additional statistics on manufactured food products, mineral products, and forest products, see sections 27, 28, 29. 30, and 31]

GENERAL NOTE.—The Census of Manufactures was taken decennially prior to 1899 and for each fifth year thereafter through 1919, and has since been taken biennially. The censuses for 1904, 1909, 1914, and 1919 covered all factories or plants whose products were valued at $500 or more, but, beginning with 1921, the minimum limit has been $5,000. As a rule, the term "establishment" signifies a single plant or factory, but in some cases an establishment operates two or more factories and in a few cases two or more departments of a single plant or factory are treated as separate establishments. At the censuses for 1937 and 1939, however, an establishment operating two or more factories was counted as two or more establishments. The total number of establishments was increased approximately 2,000 by this change.

"Value of products" represents selling value at the plant or factory. Because of the use of the products of some establishments as materials for others, the total cost of materials and the total value of products for all industries in a given group, and for all groups in the aggregate, include much duplication, estimated at roughly one-third of the gross value of products. Such duplication is not, however, found to any great extent within individual industries.

The 1939 Census of Manufactures questionnaire, for the first time, called for personnel employed in distribution, construction, etc., separately from the manufacturing employees of the plants, and therefore the data for earlier years probably are not strictly comparable with those for 1939. It is not known how many of the wage earners and the salaried employees reported at previous censuses were engaged in distribution and construction and how many were engaged in manufacturing.

It is sometimes necessary, for various reasons but chiefly because of changes in census classification, to make adjustments in the figures for earlier census years. Adjustments have been made in the figures beginning with 1899 as a result of the exclusion from the Census of Manufactures since 1929 of the industries "Coffee and spice, roasting and grinding," "Flax and hemp, dressed," "Gas, illuminating and heating," "Grindstones," "Motion pictures, not including projection in theaters," "Peanuts, walnuts, and other nuts, processed or shelled," and "Railroad repair shops" (both steam and electric).

Detailed quantity and value figures for products of selected manufacturing industries are presented in certain of the census tables in this section and in sections 27, 28, 29, and 31. The "total value" figures for the respective industries, as given in those tables, differ from the values of products of the corresponding industries, as given in table 867, because of the inclusion in the product-value totals in those tables, but not in the values of products for the corresponding industries in table 867, of data for the respective classes of commodities made as minor or secondary products by establishments engaged primarily in other lines of manufacture.

No. 859.—MANUFACTURES—SUMMARY: 1849 TO 1939

	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, containers, fuel, and purchased energy	Value of products	Value added by manufacture [1]
Factories and hand and neighborhood industries:			*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1849 [2]	123,025	957,059	236,755	555,124	1,019,107	463,983
1859 [2]	140,433	1,311,246	378,879	1,031,605	1,885,862	854,257
1869 [2]	252,148	2,053,996	[3] 620,467	[3] 1,990,742	[3] 3,385,860	[3] 1,395,119
1879 [2]	253,852	2,732,595	947,954	3,396,824	5,369,579	1,972,756
1889 [2]	355,405	4,251,535	1,891,220	5,162,014	9,372,379	4,210,365
1899 [2]	512,191	5,306,143	2,320,938	7,343,628	13,000,149	5,656,521
Factories, excluding hand and neighborhood industries:						
1899 [2]	204,750	4,501,919	1,892,574	6,385,970	11,032,951	4,646,981
1904 [2]	213,444	5,181,660	2,440,851	8,233,790	14,252,961	6,019,171
1909 [2]	264,826	6,262,242	3,205,548	11,783,160	19,945,249	8,162,089
1914 [2]	269,193	6,613,189	3,787,399	14,020,417	23,442,692	9,422,276
1914 [4]	173,575	6,475,567	3,709,449	13,811,422	23,049,632	9,238,210
1919 [4]	210,268	8,423,964	9,611,002	36,229,015	59,964,027	23,735,012
1921 [4]	192,059	6,475,474	7,451,299	24,397,078	41,649,853	17,252,775
1923 [4]	192,096	8,194,170	10,148,624	33,611,809	58,181,296	24,569,487
1925 [4]	183,877	7,871,409	9,979,649	35,141,601	60,809,225	25,667,624
1927 [4]	187,629	7,848,070	10,099,465	34,010,075	60,335,469	26,325,394
1929 [4]	206,663	8,369,705	10,884,919	37,402,606	67,994,041	30,591,435
1931 [4]	171,450	6,163,144	6,888,541	21,229,356	39,829,888	18,600,532
1933 [4]	139,325	5,787,611	4,940,146	16,549,788	30,557,328	14,007,540
1935 [4]	167,916	7,203,794	7,311,329	[5] 26,441,145	44,993,699	[6] 18,552,553
1937 [4]	166,794	8,569,231	10,112,883	[5] 35,539,333	60,712,872	[6] 25,173,539
1939 [4]	184,230	7,886,567	9,089,941	[5] 32,160,107	56,843,025	[6] 24,682,918

[1] Value of products less cost of materials, containers, fuel, and purchased electric energy.
[2] For all establishments having products valued at $500 or more. [3] Reduced to gold basis.
[4] For all establishments having products valued at $5,000 or more. [5] Includes cost of contract work.
[6] Calculated by subtracting sum of cost of materials, containers, fuel, purchased electric energy, and cost of contract work from value of products. Not strictly comparable with years prior to 1935.

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

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No. 860.—Population, Wage Earners, and Production—Indexes: 1899 to 1937

NOTE.—See general note, p. 845.

CENSUS YEAR	Population	Wage earners	Production (quantity)	Production per wage earner	CENSUS YEAR	Population	Wage earners	Production (quantity)	Production per wage earner
1899	100	100	100	100	1925	154	178	275	154
1904	110	115	122	106	1927	158	178	274	154
1909	121	139	159	114	1929	162	190	311	164
1914	131	147	170	116	1931	166	140	206	147
1919	140	191	214	112	1933	168	131	192	147
1921	145	147	169	115	1935	170	163	233	143
1923	149	186	263	141	1937	173	194	303	156

No. 861.—Manufacturing Establishments Classified According to Number of Wage Earners: 1937 and 1939

NOTE.—See general note, p. 845.

NUMBER OF WAGE EARNERS	1937				1939			
	Establishments	Average number of wage earners	Percent of total		Establishments	Average number of wage earners	Percent of total	
			Establishments	Wage earners			Establishments	Wage earners
Total	166,794	8,569,231	100.0	100.0	184,230	7,886,567	100.0	100.0
None	6,885		4.1		8,315		4.5	
1 to 5	62,164	170,174	37.3	2.0	75,930	203,052	41.2	2.6
6 to 20	46,402	514,487	27.8	6.0	49,015	542,679	26.6	6.9
21 to 50	23,138	750,922	13.9	8.8	23,646	764,814	12.8	9.7
51 to 100	11,911	852,373	7.1	9.9	11,908	848,423	6.5	10.8
101 to 250	9,745	1,522,670	5.8	17.8	9,458	1,472,651	5.1	18.7
251 to 500	3,911	1,363,000	2.3	15.9	3,653	1,268,983	2.0	16.1
501 to 1,000	1,660	1,133,323	1.0	13.2	1,495	1,024,297	.8	13.0
1,001 to 2,500	737	1,080,534	.4	12.6	634	937,136	.3	11.9
2,501 or more	241	1,181,748	.1	13.8	176	824,532	.1	10.5

No. 862.—Manufacturing Establishments Classified by Value of Products: 1939

NOTE.—See general note, p. 845.

CLASS OF ESTABLISHMENTS ACCORDING TO VALUE OF PRODUCTS	ESTABLISHMENTS		WAGE EARNERS		VALUE OF PRODUCTS		VALUE ADDED BY MANUFACTURE	
	Number	Percent distribution	Average number	Percent distribution	Amount (thousands of dollars)	Percent distribution	Amount (thousands of dollars)	Percent distribution
Total	184,230	100.0	7,886,567	100.0	56,843,025	100.0	24,682,918	100.0
$5,000 to $19,999	60,503	32.9	189,575	2.4	680,777	1.2	395,900	1.6
$20,000 to $49,999	42,083	22.8	327,340	4.2	1,353,676	2.4	749,596	3.0
$50,000 to $99,999	25,490	13.8	389,637	4.9	1,811,463	3.2	956,006	3.9
$100,000 to $249,999	24,718	13.4	768,358	9.7	3,920,974	6.9	1,938,317	7.9
$250,000 to $499,999	13,066	7.1	839,222	10.6	4,626,937	8.1	2,167,507	8.8
$500,000 to $999,999	8,706	4.7	1,038,151	13.2	6,110,939	10.8	2,816,572	11.4
$1,000,000 to $2,499,999	6,088	3.3	1,463,278	18.6	9,298,230	16.4	4,276,718	17.3
$2,500,000 to $4,999,999	2,013	1.1	904,184	11.5	6,918,927	12.2	3,160,708	12.8
$5,000,000 and over	1,473	.8	1,966,822	24.9	22,121,102	38.9	8,221,595	33.3

Source of tables 860, 861, and 862: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

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No. 863.—Industrial Production—Indexes, by Groups: 1924 to 1941

NOTE.—1935-39 average=100. This is a revised series. For discussion of this revision, see Federal Reserve Bulletin for September 1941. The monthly indexes have been adjusted for seasonal variations and for the varying number of working days in the month.

Year and month	Total	Manufactures										
		Total	Durable manufactures							Nondurable manufactures		
			Total	Iron and steel	Machinery	Transportation equipment	Nonferrous metal and products	Lumber and products	Stone, clay, and glass products	Total	Textiles and products	Leather and products
1924	82	81	95	90	81	94	93	139	91	69	72	86
1925	90	90	107	108	89	106	104	148	101	76	84	88
1926	96	95	114	116	102	109	113	148	105	79	84	90
1927	95	94	107	108	99	89	108	144	106	83	92	94
1928	99	99	117	121	106	108	118	142	110	85	87	93
1929	110	110	132	133	130	134	136	146	110	93	94	95
1930	91	90	98	97	100	91	106	105	96	84	74	84
1931	75	74	67	61	66	62	83	76	77	79	79	82
1932	58	57	41	32	43	38	52	51	51	70	71	76
1933	69	68	54	54	50	48	60	63	54	79	88	88
1934	75	74	65	61	69	69	62	64	64	81	76	91
1935	87	87	83	81	83	93	80	85	77	90	93	99
1936	103	104	108	114	105	110	104	105	103	100	104	103
1937	113	113	122	123	126	123	122	113	114	106	106	102
1938	89	87	78	68	82	72	80	90	92	95	85	93
1939	108	108	109	114	104	103	115	106	114	108	112	104
1940	123	124	138	147	135	145	137	116	121	113	114	97
1940												
July	122	123	136	159	133	129	131	107	115	113	113	94
August	124	126	143	163	138	149	137	114	119	112	113	97
September	127	129	151	169	145	159	143	121	124	112	116	95
October	130	134	155	172	149	165	149	123	126	116	123	97
November	134	137	157	171	152	171	155	127	130	120	135	107
December	139	142	164	174	164	177	162	132	140	124	140	109
1941												
January	140	144	171	179	168	190	167	137	154	123	138	107
February	144	148	176	179	177	203	173	135	158	126	143	108
March	147	151	180	184	185	207	179	128	150	127	146	114
April	144	153	180	181	194	197	183	132	142	131	150	114
May	154	159	190	184	206	228	189	132	141	135	157	123
June	159	164	195	184	214	243	184	135	150	139	156	130

Year and month	Manufactures—continued								Minerals		
	Nondurable manufactures—Continued										
	Manufactured food products	Alcoholic beverages	Tobacco products	Paper and products	Printing and publishing	Petroleum and coal products	Chemicals	Rubber products	Total	Fuels	Metals
1924	81		83	61	79	59	56	66	89	86	107
1925	85		85	66	84	69	63	81	92	87	120
1926	87		88	72	92	76	70	80	99	95	125
1927	88		90	74	93	78	73	83	100	97	116
1928	93		92	79	96	87	78	98	99	95	120
1929	101		96	85	104	96	89	100	107	103	134
1930	100		93	79	97	89	87	78	93	91	101
1931	90		87	74	88	80	78	72	80	82	67
1932	79		79	65	74	69	68	64	66	72	35
1933	83		80	76	75	74	76	77	76	80	50
1934	86	74	87	75	80	79	83	86	80	83	58
1935	89	89	90	86	89	85	89	93	86	89	73
1936	98	100	99	98	99	97	99	107	99	99	102
1937	103	108	103	107	109	108	112	104	112	109	127
1938	101	96	102	95	96	100	96	83	97	99	86
1939	108	98	106	114	106	110	104	113	106	105	113
1940	114	101	109	123	111	116	114	123	117	114	135

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No. 863.—Industrial Production—Indexes, by Groups: 1924 to 1941—Con.

Year and month	Manufactures—continued								Minerals		
	Nondurable manufactures—Continued										
	Manufactured food products	Alcoholic beverages	Tobacco products	Paper and products	Printing and publishing	Petroleum and coal products	Chemicals	Rubber products	Total	Fuels	Metals
1940											
July	110	109	103	130	114	112	117	109	120	117	137
August	114	92	106	124	110	113	115	115	113	112	123
September	110	103	108	120	108	116	114	124	117	115	128
October	118	103	115	122	109	116	116	126	113	109	137
November	117	96	113	125	110	118	118	132	118	113	148
December	121	101	114	130	112	120	121	144	119	113	152
1941											
January	117	105	113	129	111	122	122	141	118	114	144
February	120	108	116	128	114	122	123	153	118	113	152
March	121	104	117	132	116	123	123	155	125	121	148
April	123	107	120	134	118	121	132	158	96	86	150
May	124	114	119	142	122	125	135	162	125	121	149
June	127	122	118	145	128	127	143	192	133	129	161

Source: Board of Governors of the Federal Reserve System. Figures published monthly in Federal Reserve Bulletin.

No. 864.—Manufactures—Prime Movers, Motors, and Generators, by Number and Rated Capacity: 1899 to 1939

[See fourth paragraph of general note, p. 845]

	1899	1909	1919	1929	1939
Number of establishments reporting power equipment	[1] 131,309	[1] 181,994	[1] 219,398	190,091	[2] 179,674
Prime movers, horsepower	[3] 9,638,215	[4] 16,393,467	19,433,096	19,328,309	21,239,195
Electric motors driven by purchased energy, horsepower	178,176	1,669,226	8,964,467	21,793,762	29,213,085
Prime movers:					
Steam engines:					
Number	[5] 127,145	[5] 148,001	110,609	62,395	42,538
Horsepower	[5] 7,999,241	[5] 13,906,053	13,346,169	9,157,755	6,533,429
Steam turbines:					
Number	([6])	([6])	5,655	8,883	12,631
Horsepower	([6])	([6])	3,098,698	7,409,748	11,295,872
Diesel and semi-Diesel engines:					
Number	([6])	([6])	([6])	([6])	5,311
Horsepower	([6])	([6])	([6])	([6])	630,181
Other internal-combustion engines:					
Number	[6] 14,231	[6] 33,866	[6] 30,080	[6] 10,991	10,278
Horsepower	[6] 132,961	[6] 739,736	[6] 1,224,235	[6] 1,203,303	1,176,044
Hydroturbines and water wheels:					
Number	[7] 23,078	[7] 21,226	[7] 13,952	6,511	3,854
Horsepower	[7] 1,453,821	[7] 1,819,465	[7] 1,763,994	1,557,503	1,603,669
Electric generators, kilowatt rating	([8])	([8])	([8])	7,591,999	9,658,828
Electric motors, total horsepower	475,342	4,582,689	15,611,705	33,844,131	45,291,319
Driven by purchased energy:					
Number	([8])	193,898	954,916	2,655,142	4,138,287
Horsepower	178,176	1,669,226	8,964,467	21,793,762	29,213,085
Driven by energy generated in plant:					
Number	16,317	180,791	465,519	829,959	1,224,478
Horsepower	297,166	2,913,463	6,647,238	12,050,369	16,078,234

[1] Because of the change from $500 to $5,000 in the minimum-value-of-products limit, the "Number of establishments reporting power equipment" figures for 1919 and earlier years are not comparable with those for 1929 and 1939. This change did not, however, materially impair the comparableness of the figures for the other items in this table.

[2] Returns for "Logging camps and logging contractors (not operating mills)," numbering 967, were excluded from power tabulations.

[3] Includes 47,192 horsepower reported as other owned power, not distributed by type of prime mover.

[4] Includes 28,213 horsepower reported as other owned power, not distributed by type of prime mover.

[5] Figures for "Steam engines" include data for "Steam turbines," not reported separately.

[6] Figures for "Other internal-combustion engines" include data for "Diesel and semi-Diesel engines," not reported separately.

[7] Includes data for water motors.

[8] Not available.

Source: Dept. of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures, 1939.

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No. 865.—Manufactures—Rated Capacity of Prime Movers, Motors, and Generators, and Consumption of Electric Energy, by Geographic Divisions and by Industry Groups: 1939

	Establishments		Prime movers, horsepower	Generators, kilowatt rating	Electric motors, horsepower			Electric energy (millions of kilowatt-hours)		
	Number	Number reporting power equipment			Total	Driven by purchased energy	Driven by plant energy	Generated in plant	Sold	Purchased
United States	**184,230**	[1] **179,674**	**21,239,195**	**9,658,828**	**45,291,319**	**29,213,085**	**16,078,234**	**28,751**	**2,922**	**45,040**
New England	16,136	15,733	1,968,574	1,045,303	3,867,593	2,518,491	1,349,102	2,380	98	3,386
Middle Atlantic	56,291	54,922	5,080,350	2,077,345	11,542,265	7,606,740	3,935,525	5,592	882	12,950
East North Central	40,415	39,825	6,423,434	3,130,324	15,592,605	9,610,301	5,982,301	9,416	980	10,383
West North Central	14,947	14,772	828,385	372,094	2,103,829	1,487,058	616,771	1,047	157	2,051
South Atlantic	17,317	16,666	2,759,673	1,433,118	4,737,398	2,897,014	1,840,384	5,389	413	5,694
East South Central	7,275	6,962	1,093,164	402,845	1,904,465	1,305,852	598,613	1,418	79	3,787
West South Central	10,021	9,804	1,433,406	458,217	1,589,754	1,050,992	638,762	1,367	85	1,961
Mountain	4,011	3,869	530,589	226,342	799,562	528,576	270,986	608	119	1,065
Pacific	17,817	17,121	1,121,620	513,240	3,053,848	2,208,058	845,790	1,534	109	3,263
Food and kindred products	51,448	50,972	1,985,395	720,413	4,652,156	3,656,029	996,127	1,470	80	4,998
Tobacco manufactures	765	751	49,665	31,512	80,661	50,846	29,815	53	4	66
Textile-mill products and other fiber manufactures	6,444	6,236	1,441,513	899,354	3,184,229	2,228,977	955,252	1,774	172	5,202
Apparel and other finished products made from fabrics and similar materials	20,206	18,779	24,194	14,050	231,806	220,271	11,535	12	1	342
Lumber and timber basic products	11,520	9,842	1,687,664	531,935	1,709,125	916,470	792,655	896	185	526
Furniture and finished lumber products	8,457	8,394	406,360	181,084	940,288	634,436	305,852	192	5	418
Paper and allied products	3,279	3,237	2,792,900	1,546,870	3,498,419	1,336,303	2,162,116	6,347	212	3,258
Printing, publishing, and allied industries	24,878	24,809	53,679	33,088	763,903	717,994	45,909	50	3	813
Chemicals and allied products	9,203	9,130	2,106,028	1,103,147	2,932,044	1,681,652	1,250,392	4,433	170	5,554
Products of petroleum and coal	989	977	1,389,421	409,210	1,770,365	1,018,891	751,474	1,646	115	1,909
Rubber products	595	579	288,170	167,248	983,332	701,757	281,575	508	5	1,082
Leather and leather products	3,508	3,448	150,166	88,972	418,122	309,866	108,256	136	21	287
Stone, clay, and glass products	7,024	6,908	947,183	517,256	2,991,046	2,089,488	901,558	1,627	34	3,259
Iron and steel and their products, except machinery	8,994	8,911	5,344,511	1,877,701	12,348,399	7,277,940	5,070,459	5,949	1,364	7,651
Nonferrous metals and their products	5,600	5,558	671,692	412,526	1,553,990	1,212,772	341,218	1,474	312	4,794
Electrical machinery	2,014	1,997	354,449	248,697	1,016,877	664,874	352,003	470	53	1,015
Machinery (except electrical)	9,506	9,459	434,109	253,494	2,746,416	2,177,888	568,528	353	11	1,643
Automobiles and automobile equipment	1,133	1,069	853,672	502,339	2,231,363	1,393,294	838,069	1,175	128	1,421
Transportation equipment except automobiles	968	959	131,924	60,641	826,261	574,739	251,522	67	4	419
Miscellaneous industries	7,699	7,659	126,500	59,291	412,517	348,598	63,919	119	37	383

[1] Returns for "Logging camps and logging contractors (not operating mills)," numbering 967, were excluded from power tabulations.

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

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No. 866.—Inventories in the Hands of Manufacturers at the Beginning and End of 1937 and 1939, and by Industry Groups, 1939

NOTE.—**In thousands of dollars.** Statistics on inventories were not collected for any of the industries in the printing and publishing group, nor were inventory statistics collected for contract shops classified in the textile industries. The value of products of those industries for which inventory data were not collected amounted to $2,846,966,000.

INDUSTRY GROUP	INVENTORIES						VALUE OF PRODUCTS		
	Beginning of year			End of year					
	Total	Finished products [1]	Materials, supplies, etc.[2]	Total	Finished products [1]	Materials, supplies, etc.[2]	Total	For establishments reporting inventories [3]	For establishments not reporting inventories
1937	8,467,645	3,522,969	4,944,676	9,862,531	4,313,556	5,548,975	57,913,999	54,768,239	3,145,760
1939	8,926,468	3,959,996	4,966,472	9,632,350	3,903,094	5,729,256	53,996,059	52,094,455	1,901,605
Food and kindred products	1,206,054	774,061	491,993	1,361,680	784,230	577,449	10,618,026	10,257,211	360,815
Tobacco manufactures	179,675	21,783	157,892	183,937	24,008	159,929	1,322,189	1,320,035	2,154
Textile-mill products and other fiber manufactures	758,971	302,801	456,169	828,349	287,433	540,916	3,884,194	3,655,872	228,322
Apparel and other finished products made from fabrics and similar materials	283,909	123,310	160,598	347,978	145,584	202,394	3,102,998	2,420,094	682,904
Lumber and timber basic products	276,601	183,556	93,045	267,692	177,373	90,319	1,122,058	1,058,404	63,654
Furniture and finished lumber products	239,600	90,039	149,561	256,792	90,908	165,884	1,267,724	1,245,592	22,132
Paper and allied products	281,792	92,042	189,751	298,272	90,049	208,223	2,019,508	1,969,546	50,023
Chemicals and allied products	703,275	320,329	382,945	713,729	292,816	420,913	3,733,658	3,692,478	41,180
Products of petroleum and coal	481,322	282,329	198,993	479,098	284,606	194,492	2,953,973	2,844,274	109,700
Rubber products	146,362	76,387	69,975	169,558	82,187	87,371	902,329	898,370	3,958
Leather and leather products	237,334	90,999	146,335	263,168	91,567	171,601	1,389,514	1,362,947	26,567
Stone, clay, and glass products	264,212	153,250	110,962	266,182	144,659	121,523	1,440,151	1,383,192	56,959
Iron and steel and their products, except machinery	1,346,864	481,288	865,577	1,483,103	476,043	1,007,060	6,591,530	6,425,111	166,419
Nonferrous metals and their products	434,454	172,792	261,662	439,472	147,753	291,719	2,572,854	2,557,082	15,773
Electrical machinery	386,427	173,284	213,143	414,975	155,182	259,793	1,727,390	1,724,718	2,672
Machinery (except electrical)	942,902	439,444	503,458	995,808	428,435	567,373	3,254,174	3,233,366	20,808
Automobiles and automobile equipment	338,567	86,629	251,938	411,257	101,249	310,008	4,047,873	4,047,510	363
Transportation equipment except automobiles	140,742	12,417	128,325	214,011	13,825	200,186	882,897	879,553	3,344
Miscellaneous industries	217,406	83,256	134,151	237,289	85,186	152,103	1,162,958	1,119,098	43,860

[1] Includes the value of goods produced by contract work on materials owned by the manufacturers reporting.
[2] Includes the value of fuel, work in progress, and all other inventories.
[3] Includes the value of products of establishments reporting no inventories on hand.

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

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No. 867.—Manufactures—Summary for Industry Groups, 1929 to 1939, and for Subgroups and Industries, 1937 and 1939

Note.—The figures given in this table do not represent exactly the numbers of wage earners, values of products, etc., assignable to the classes of commodities from which the industries derive their names, as it is necessary for census purposes to classify each establishment as a whole in some one industry, according to its product of chief value, although in many cases a single establishment manufactures two or more classes of commodities. See also general note, p. 845

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work	Value of products	Value added by manufacture [1]
				In thousands of dollars			
All industries, total	1939	184,230	7,886,567	9,089,941	32,160,107	56,843,025	24,682,918
	1937	166,794	8,569,231	10,112,883	35,539,333	60,712,872	25,173,539
	1935	167,916	7,203,794	7,311,329	26,441,145	44,993,699	18,552,553
	1929	206,663	8,369,705	10,884,919	[2]37,402,606	67,994,041	30,591,435
Food and kindred products, total	1939	51,448	823,693	913,985	7,062,039	10,618,026	3,555,987
	1937	48,763	890,503	981,409	7,924,135	11,294,890	3,370,755
	1935	48,982	800,108	804,159	6,738,854	9,543,015	2,804,162
	1929	55,325	740,937	895,713	[2]8,318,856	11,658,705	3,339,848
Meat products, total	1939	3,387	147,263	185,213	2,510,514	3,002,639	492,125
	1937	2,730	148,849	191,095	2,648,367	3,107,926	459,559
Meat packing, wholesale	1939	1,478	119,853	161,524	2,226,539	2,648,326	421,787
	1937	1,136	126,917	169,723	2,385,821	2,785,548	399,727
Custom slaughtering, wholesale	1939	40	640	689	478	1,933	1,455
	1937	24	560	664	270	1,810	1,541
Sausages, prepared meats, and other meat products—not made in meat-packing establishments.	1939	1,067	11,277	13,473	165,045	208,048	43,003
	1937	1,006	11,584	13,879	170,405	208,188	37,784
Sausage casings—not made in meat-packing establishments.	1939	37	987	882	3,709	6,015	2,305
	1937	31	875	899	4,415	6,539	2,124
Poultry dressing and packing, wholesale.	1939	765	14,506	8,645	114,743	138,318	23,575
	1937	533	8,913	5,931	87,457	105,841	18,384
Dairy products, total	1939	9,535	50,756	54,539	870,023	1,153,560	283,537
	1937	9,803	53,461	57,229	961,196	1,247,795	286,599
Creamery butter	1939	3,506	17,953	18,379	418,752	492,221	73,470
	1937	3,716	19,437	19,619	510,114	589,767	79,652
Cheese	1939	2,682	5,009	5,156	91,440	108,207	16,767
	1937	2,567	4,482	4,359	95,672	112,786	17,114
Condensed and evaporated milk	1939	562	9,705	11,234	163,523	209,756	46,233
	1937	601	8,967	9,964	166,606	210,718	44,112
Ice cream and ices	1939	2,734	15,711	17,344	145,924	285,807	139,883
	1937	2,885	18,664	21,269	143,587	282,003	138,416
Special dairy products	1939	51	2,378	2,427	50,384	57,569	7,185
	1937	34	1,911	2,017	45,217	52,523	7,306
Canned and preserved foods, total.	1939	3,053	134,471	88,741	520,630	838,126	317,496
	1937	3,093	155,118	101,215	546,727	866,338	319,611
Canned fish, crustacea, and mollusks.	1939	214	15,735	7,228	40,022	65,456	25,434
	1937	217	16,358	7,117	38,973	63,568	24,595
Cured fish	1939	114	1,893	1,670	10,972	15,615	4,643
	1937	104	1,696	1,460	9,192	13,842	4,650
Canned and dried fruits and vegetables (including canned soups).	1939	2,007	98,022	65,235	356,281	587,343	231,063
	1937	2,213	119,379	78,201	390,930	629,882	238,952
Preserves, jams, jellies, and fruit butters.	1939	171	3,717	3,126	26,682	38,026	11,344
	1937	146	4,582	3,769	29,020	41,314	12,293

[1] Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
[2] Excludes cost of contract work.

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No. 867.—Manufactures—Summary for Industry Groups, 1929 to 1939, and for Subgroups and Industries, 1937 and 1939—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work	Value of products	Value added by manufacture [1]
				In thousands of dollars			
Food, etc.—Continued.							
Pickled fruits and vegetables and vegetable sauces and seasonings.	1939	377	9,908	7,393	42,619	72,637	30,019
	1937	279	8,653	6,814	36,808	63,689	26,882
Salad dressings	1939	134	2,556	2,434	37,873	48,942	11,069
	1937	113	2,487	2,522	36,915	45,901	8,986
Quick-frozen foods	1939	36	2,640	1,656	6,183	10,107	3,925
	1937	21	1,963	1,332	4,888	8,141	3,252
Grain-mill products, total	1939	3,746	50,682	56,606	914,504	1,240,464	325,959
	[2] 1937	3,537	51,138	58,173	1,194,937	1,482,870	287,932
Flour and other grain-mill products.	1939	2,143	24,771	28,370	506,062	649,943	143,882
	1937	2,238	26,390	30,186	722,711	856,310	133,600
Prepared feeds (including mineral) for animals and fowls.	1939	1,383	15,401	16,253	302,640	401,880	99,240
	1937	1,126	14,397	15,839	338,505	415,211	76,706
Cereal preparations	1939	70	7,458	9,857	58,034	128,383	70,349
	1937	71	7,725	10,419	85,181	150,861	65,680
Rice cleaning and polishing	1939	72	2,346	1,533	33,803	42,363	8,561
	1937	61	2,218	1,356	38,816	46,853	8,037
Blended and prepared flour made from purchased flour.	1939	78	706	593	13,966	17,894	3,928
	[2] 1937	41	408	373	9,725	13,634	3,909
Bakery products, total	1939	18,309	230,706	290,551	649,477	1,411,817	762,340
	1937	17,193	239,388	293,994	727,022	1,426,163	699,141
Bread and other bakery products (except biscuit, crackers, and pretzels).	1939	18,043	201,533	262,002	567,427	1,211,024	643,597
	1937	16,874	210,597	265,354	629,267	1,217,865	588,598
Biscuit, crackers, and pretzels	1939	356	29,173	28,550	82,049	200,793	118,743
	1937	319	28,791	28,641	97,755	208,298	110,543
Sugar, total	1939	190	28,760	31,131	441,845	557,793	115,947
	1937	182	27,611	30,086	452,371	561,178	108,807
Cane sugar—except refineries	1939	78	4,217	2,573	23,017	33,527	10,510
	1937	72	4,221	2,380	20,722	29,151	8,429
Cane-sugar refining	1939	27	14,133	16,197	333,877	389,870	55,993
	1937	23	14,024	15,973	362,653	424,631	61,978
Beet sugar	1939	85	10,410	12,361	84,951	134,396	49,445
	1937	87	9,366	11,733	68,996	107,396	38,399
Confectionery and related products, total.	1939	1,318	58,331	52,082	251,825	457,563	205,738
	1937	1,291	63,525	54,536	273,801	464,907	191,106
Candy and other confectionery products.	1939	1,252	49,740	41,085	170,736	297,762	127,026
	1937	1,226	53,722	43,441	182,781	305,839	123,058
Chocolate and cocoa products	1939	39	6,464	7,711	63,460	99,018	35,559
	1937	40	7,402	8,129	74,131	102,346	28,215
Chewing gum	1939	27	2,627	3,286	17,630	60,783	43,153
	1937	25	2,401	2,967	16,888	56,722	39,833
Beverages, total	1939	5,745	67,777	95,293	432,143	1,088,340	656,198
	1937	5,327	92,974	130,375	559,578	1,208,805	649,226
Nonalcoholic beverages	1939	4,504	21,265	20,345	153,935	365,779	211,844
	1937	3,920	27,979	30,981	112,380	276,779	164,399

[1] Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
[2] Not comparable with figures for 1939; blended flour establishments were not canvassed for 1937.

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No. 867.—MANUFACTURES—SUMMARY FOR INDUSTRY GROUPS, 1929 TO 1939, AND FOR SUBGROUPS AND INDUSTRIES, 1937 AND 1939—Continued

GROUP OR INDUSTRY	Census year	Number of establishments	Wage earners (average for the year)	WAGES	COST OF MATERIALS, ETC., FUEL, PURCHASED ENERGY, AND CONTRACT WORK	VALUE OF PRODUCTS	VALUE ADDED BY MANUFACTURE [1]
				In thousands of dollars			
Food, etc.—Continued.							
Malt liquors	1939	605	36,088	62,231	162,897	526,077	363,180
	1937	653	47,037	79,275	201,917	537,105	335,189
Malt	1939	52	1,459	2,593	39,296	58,479	19,183
	1937	56	1,644	2,923	76,118	94,630	18,512
Wines	1939	301	2,056	2,023	19,387	32,782	13,395
	1937	337	3,005	3,051	23,586	42,733	19,147
Liquors, distilled	1939	135	4,091	4,885	28,384	56,080	27,696
	1937	151	6,215	7,412	73,200	113,103	39,903
Liquors, rectified or blended	1939	148	2,818	3,216	28,245	49,144	20,899
	1937	210	7,094	6,732	72,378	144,455	72,077
Miscellaneous food preparations and kindred products, total.	1939	6,075	54,447	59,828	471,077	867,724	396,647
	1937	5,607	58,439	64,706	560,136	928,908	368,772
Baking powder, yeast, and other leavening compounds.	1939	47	2,334	3,654	14,462	31,775	17,312
	1937	40	2,380	3,761	13,330	30,279	16,949
Cooking and other edible fats and oils, not elsewhere classified.	1939	56	4,672	5,397	154,358	186,252	31,895
	1937	48	4,901	5,651	204,383	239,495	35,112
Oleomargarine—not made in meat-packing establishments.	1939	18	984	1,295	21,734	34,102	12,367
	1937	16	1,214	1,607	30,987	44,563	13,575
Corn sirup, corn sugar, corn oil, and starch.	1939	35	6,764	10,586	66,916	119,408	52,493
	1937	27	7,010	10,411	96,462	135,820	39,358
Flavoring extracts and flavoring sirups, not elsewhere classified.	1939	477	3,589	3,764	50,168	139,902	89,734
	1937	398	4,162	4,274	46,280	117,897	71,617
Vinegar and cider	1939	132	1,059	877	4,266	7,506	3,240
	1937	117	974	836	3,774	6,427	2,653
Ice, manufactured	1939	3,975	15,912	17,692	26,010	130,166	104,156
	1937	3,847	18,705	21,603	27,517	136,542	109,025
Macaroni, spaghetti, vermicelli, and noodles.	1939	328	6,013	5,383	26,929	46,153	19,224
	1937	319	6,452	5,719	32,836	50,359	17,522
Food preparations, not elsewhere classified.	1939	1,007	13,120	11,181	106,234	172,459	66,225
	1937	795	12,641	10,843	104,566	167,526	62,960
Tobacco manufactures, total	1939	765	87,525	68,500	972,037	1,322,189	350,152
	1937	852	92,158	70,291	947,628	1,272,688	325,059
	1935	890	90,543	59,448	809,025	1,093,400	284,375
	1929	1,788	116,119	94,579	[2] 429,272	1,246,242	(4)
Cigarettes	1939	35	27,426	26,068	811,068	1,037,748	226,679
	1937	34	26,149	24,182	771,522	968,927	197,405
Cigars	1939	598	50,897	34,240	79,249	160,754	81,505
	1937	693	55,879	37,522	87,341	169,237	81,895
Tobacco (chewing and smoking) and snuff.	1939	132	9,202	8,193	81,719	123,687	41,968
	1937	125	10,130	8,587	88,766	134,524	45,759
Textile-mill products and other fiber manufactures, total.[5]	1939	6,444	1,082,602	908,379	2,108,926	3,930,678	1,821,752
	1937	6,096	1,138,219	974,256	2,314,647	4,100,958	1,786,311

[1] Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
[2] Excludes cost of contract work.
[4] No comparable figure available as the internal-revenue tax is included in value of products but not in cost of materials, etc.
[5] No comparable figures available for 1929 and 1935.

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No. 867.—MANUFACTURES—SUMMARY FOR INDUSTRY GROUPS, 1929 TO 1939, AND FOR SUBGROUPS AND INDUSTRIES, 1937 AND 1939—Continued

GROUP OR INDUSTRY	Census year	Number of establishments	Wage earners (average for the year)	WAGES	COST OF MATERIALS, ETC., FUEL, PURCHASED ENERGY, AND CONTRACT WORK	VALUE OF PRODUCTS	VALUE ADDED BY MANUFACTURE [1]
				In thousands of dollars			
Textiles, etc.—Continued.							
Cotton manufactures, total	1939	1,248	409,317	292,536	595,394	1,168,171	572,777
	1937	1,272	445,501	332,188	748,616	1,340,646	592,031
Cotton broad woven goods	1939	661	312,249	225,175	431,023	869,354	438,331
	1937	713	346,015	263,669	567,792	1,031,724	463,933
Cotton narrow fabrics	1939	163	13,318	11,776	22,934	48,501	25,566
	1937	156	12,616	11,131	22,115	43,486	21,371
Cotton yarn	1939	349	70,452	45,055	114,741	198,940	84,199
	1937	350	75,198	47,532	135,489	219,495	84,006
Cotton thread	1939	75	13,298	10,529	26,695	51,376	24,681
	1937	53	11,672	9,855	23,219	45,940	22,721
Rayon and silk manufactures, total.	1939	829	119,821	93,343	270,331	441,900	171,569
	1937	861	117,946	93,619	249,749	408,136	158,387
Rayon broad woven goods—regular factories or jobbers engaging contractors.	1939	196	65,432	53,435	177,443	272,714	95,271
	1937	177	54,827	46,730	148,862	226,367	77,505
Rayon broad woven goods—contract factories.	1939	79	4,313	3,120	627	5,307	4,680
	1937	62	3,264	2,316	529	3,747	3,219
Rayon narrow fabrics	1939	120	5,999	4,755	9,014	20,516	11,503
	1937	114	5,094	4,941	8,689	19,122	10,433
Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors.	1939	52	5,930	3,997	18,627	26,471	7,844
	1937	54	5,548	3,858	14,993	22,301	7,397
Rayon throwing and spinning—contract factories.	1939	32	2,423	1,480	592	3,066	2,474
	1937	25	1,937	1,191	472	2,400	1,927
Silk broad woven goods—regular factories or jobbers engaging contractors.	1939	82	8,754	7,606	21,639	35,732	14,094
	1937	136	15,342	12,785	39,135	61,724	22,589
Silk broad woven goods—contract factories.	1939	37	1,096	725	132	1,102	970
	1937	60	2,865	1,922	430	2,968	2,539
Silk narrow fabrics	1939	100	4,309	3,852	4,823	13,133	8,310
	1937	84	4,605	4,266	5,588	13,981	8,393
Silk yarn and thread spun or thrown—regular factories or jobbers engaging contractors.	1939	53	9,191	6,736	34,027	48,005	13,978
	1937	53	10,574	7,822	27,419	40,159	12,740
Silk throwing and spinning—contract factories.	1939	78	12,374	7,638	3,408	15,853	12,446
	1937	96	13,290	7,789	3,633	15,278	11,645
Woolen and worsted manufactures, total.	1939	722	149,915	143,494	451,400	735,905	284,505
	1937	704	158,841	158,642	533,402	823,887	290,485
Woolen and worsted manufactures—regular factories or jobbers engaging contractors.	1939	583	140,022	133,488	422,349	685,312	262,962
	1937	591	149,795	149,019	508,890	778,784	269,894
Woolen and worsted manufactures—contract factories.	1939	76	6,072	6,061	2,097	13,157	11,059
	1937	58	5,591	5,765	2,137	11,438	9,301
Dyeing and finishing woolen and worsted.	1939	63	3,821	3,945	26,953	37,437	10,484
	1937	55	3,455	3,858	22,376	33,665	11,289
Knit goods, total	1939	2,089	236,628	202,763	357,396	714,429	357,032
	1937	1,828	233,822	200,631	333,413	667,933	334,520
Hosiery—full-fashioned	1939	499	97,200	100,775	121,123	277,170	156,047
	1937	354	89,358	96,755	96,944	237,949	141,006
Hosiery—seamless	1939	433	61,852	41,862	66,575	138,665	72,090
	1937	391	61,102	37,509	62,974	123,626	60,653

[1] Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.

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No. 867.—MANUFACTURES—SUMMARY FOR INDUSTRY GROUPS, 1929 TO 1939, AND FOR SUBGROUPS AND INDUSTRIES, 1937 AND 1939—Continued

GROUP OR INDUSTRY	Census year	Number of establishments	Wage earners (average for the year)	WAGES	COST OF MATERIALS, ETC., FUEL, PURCHASED ENERGY, AND CONTRACT WORK	VALUE OF PRODUCTS	VALUE ADDED BY MANUFACTURE [1]
				In thousands of dollars			
Textiles, etc.—Continued.							
Knitted cloth	1939	229	10,917	10,166	44,206	68,663	24,457
	1937	213	11,360	10,558	44,298	68,001	23,703
Knitted outerwear (except knit gloves)—regular factories or jobbers engaging contractors.	1939	476	18,440	15,518	58,111	97,641	39,530
	1937	505	23,424	19,504	58,867	102,244	43,378
Knitted outerwear (except knit gloves)—contract factories.	1939	233	4,109	3,198	769	6,550	5,780
	1937	164	2,715	2,050	658	4,592	3,934
Knitted underwear	1939	199	38,536	27,405	61,614	113,353	51,739
	1937	186	41,237	29,328	65,492	121,304	55,812
Knitted gloves	1939	20	5,574	3,839	4,998	12,386	7,387
	1937	15	4,626	2,928	4,181	10,216	6,035
Dyeing and finishing textiles, except woolen and worsted, total.	1939	580	63,048	65,596	150,310	294,850	144,539
	1937	530	64,781	68,343	94,824	222,357	127,533
Dyeing and finishing cotton, rayon, silk, and linen textiles.	1939	468	60,237	61,745	140,472	271,167	130,695
	1937	442	61,552	64,220	88,633	205,091	116,458
Cloth sponging and miscellaneous special finishing.	1939	112	2,811	3,852	9,838	23,682	13,844
	1937	88	3,229	4,123	6,191	17,266	11,075
Carpets, rugs, and other floor coverings, total.	1939	162	38,892	46,165	105,672	239,953	134,282
	1937	151	44,871	49,221	135,334	260,927	125,593
Carpets and rugs, wool	1939	43	25,590	30,144	61,066	140,338	79,272
	1937	54	30,346	31,702	80,672	158,778	78,106
Carpet yarn, woolen and worsted.	1939	18	3,137	3,500	11,869	19,983	8,113
	1937	17	3,595	4,044	17,312	23,451	6,138
Carpets, rugs, and mats made from such materials as paper fiber, grass, jute, flax, sisal, cotton, cocoa fiber, and rags.	1939	84	3,137	2,116	4,368	9,758	5,391
	1937	64	2,823	2,098	4,442	9,514	5,073
Linoleum, asphalted-felt-base and other hard-surface floor coverings, not elsewhere classified.	1939	17	7,028	10,406	28,369	69,875	41,506
	1937	16	8,107	11,378	32,908	69,184	36,276
Hats, except cloth and millinery, total.	1939	254	23,639	24,272	53,094	101,256	48,163
	1937	229	24,693	25,628	57,791	106,943	49,152
Hat bodies and hats, fur-felt	1939	43	9,928	11,837	16,988	39,501	22,513
	1937	38	11,372	13,281	20,765	43,360	22,595
Hat bodies and hats, wool-felt	1939	12	4,421	4,210	8,174	16,010	7,836
	1937	14	4,038	3,714	8,547	15,473	6,926
Hats, straw	1939	11	488	438	727	1,549	822
	1937	12	584	478	804	1,605	801
Hatters' fur	1939	37	1,803	1,579	7,256	10,956	3,701
	1937	28	1,705	1,517	7,373	11,073	3,700
Finishing of men's and boys' hats of fur-felt, wool-felt, and straw.	1939	151	6,909	6,207	19,949	33,240	13,291
	1937	137	6,994	6,638	20,302	35,432	15,130
Finishing of men's and boys' hats of fur-felt.	1939	115	4,587	4,267	15,199	24,078	8,878
	[6] 1937	102	4,554	4,424	13,968	23,415	9,447
Finishing of men's and boys' hats of wool-felt.	1939	10	151	147	656	981	325
	1937	(6)	(6)	(6)	(6)	(6)	(6)
Finishing of men's and boys' hats of straw.	1939	26	2,171	1,793	4,094	8,181	4,087
	1937	35	2,440	2,214	6,334	12,017	5,683

[1] Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
[6] Finishing of men's and boys' hats of wool-felt included with finishing of men's and boys' hats of fur-felt.

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No. 867.—Manufactures—Summary for Industry Groups, 1929 to 1939, and for Subgroups and Industries, 1937 and 1939—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work	Value of products	Value added by manufacture [1]
				In thousands of dollars			
Textiles, etc.—Continued.							
Miscellaneous textile goods, total.	1939	560	41,342	40,209	125,329	234,213	108,885
	1937	521	47,764	45,985	161,517	270,128	108,611
Felt goods, wool, hair, and jute (except woven felts and hat bodies and hats).	1939	37	3,346	3,857	13,048	23,574	10,526
	1937	39	3,711	4,529	18,649	29,649	11,000
Lace goods	1939	63	7,254	8,107	8,785	24,138	15,353
	1937	57	8,109	9,037	10,534	28,342	17,809
Batting, padding, and wadding; upholstery filling.	1939	124	4,504	4,120	16,921	30,213	13,292
	1937	110	4,645	4,353	23,888	36,870	12,982
Processed waste and recovered wool fibers—regular factories or jobbers engaging contractors.	1939	126	4,225	3,370	22,234	31,525	9,291
	1937	103	4,861	4,081	26,269	36,472	10,203
Processed waste and recovered wool fibers—contract factories.	1939	27	619	564	245	1,449	1,204
	1937	22	557	557	286	1,437	1,151
Artificial leather and oilcloth	1939	36	3,976	5,391	25,250	43,434	18,184
	1937	33	3,893	5,291	28,038	40,879	12,841
Linen goods	1939	9	1,735	1,496	3,351	6,298	2,947
	1937	10	1,613	1,431	3,484	5,695	2,210
Jute goods (except felt)	1939	22	3,586	3,118	7,783	16,897	9,114
	1937	29	6,332	5,023	12,347	24,365	12,018
Cordage and twine	1939	116	12,096	10,185	27,711	56,686	28,974
	1937	118	14,043	11,683	38,022	66,418	28,396
Apparel and other finished products made from fabrics and similar materials, total. [2]	1939	20,206	751,379	654,402	1,943,677	3,325,015	1,381,338
	1937	16,277	602,526	600,108	1,889,062	3,132,760	1,243,699
Men's and boys' tailored clothing, total.	1939	2,449	137,487	139,728	334,557	598,273	263,716
	1937	2,130	135,847	139,571	354,465	608,306	253,842
Men's and boys' suits, coats, and overcoats (except work clothing)—made in inside factories or by jobbers engaging contractors.	1939	1,371	89,031	96,044	329,609	536,613	207,004
	1937	1,252	93,068	100,164	350,121	553,092	202,971
Men's and boys' suits, coats, and overcoats (except work clothing)—made in contract factories.	1939	1,078	48,456	43,684	4,948	61,660	56,713
	1937	878	42,779	39,407	4,344	55,215	50,871
Men's and boys' furnishings, work and sport garments, total.	1939	1,770	166,945	105,578	287,692	489,939	202,247
	1937	1,495	162,225	96,688	279,550	456,590	177,040
Men's and boys' shirts (except work shirts), collars, and nightwear—made in inside factories or by jobbers engaging contractors.	1939	449	57,082	37,323	107,492	181,174	73,682
	1937	409	55,570	34,948	102,835	174,988	72,154
Men's and boys' shirts (except work shirts), collars, and nightwear—made in contract factories.	1939	141	13,371	7,619	1,147	11,192	10,045
	1937	120	12,024	6,107	1,214	9,240	8,025
Men's and boys' underwear—made in inside factories or by jobbers engaging contractors.	1939	44	5,332	3,032	10,096	15,598	5,502
	1937	50	7,888	4,213	13,707	20,285	6,578
Men's and boys' underwear—made in contract factories.	1939	10	1,211	697	182	1,095	913
	1937	9	1,424	623	148	910	762
Trousers (semidress), wash suits, and washable service apparel.	1939	297	19,541	12,841	34,813	60,985	26,172
	1937	232	15,817	9,532	28,779	46,778	17,999
Work shirts	1939	87	13,449	7,269	21,419	35,672	14,253
	1937	115	14,824	7,181	24,081	36,011	11,930

[1] Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
[2] No comparable figures available for 1929 and 1935.

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No. 867.—Manufactures—Summary for Industry Groups, 1929 to 1939, and for Subgroups and Industries, 1937 and 1939—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work	Value of products	Value added by manufacture [1]
				In thousands of dollars			
Apparel, etc.—Continued.							
Work clothing (except work shirts), sport garments (except leather), and other men's and boys' apparel, not elsewhere classified.	1939	742	56,959	36,797	112,544	184,223	71,679
	1937	560	54,678	34,083	108,787	168,379	59,592
Men's neckwear, total	1939	381	9,603	7,346	26,597	46,393	19,795
	1937	320	10,958	8,729	30,306	50,772	20,466
Men's neckwear—made in inside factories or by jobbers engaging contractors.	1939	347	8,686	6,796	26,452	45,405	18,953
	1937	300	10,512	8,444	30,239	50,297	20,058
Men's neckwear—made in contract factories.	1939	34	917	550	145	988	842
	1937	20	446	285	67	475	407
Men's and boys' hats and caps, and hat and cap materials, total.	1939	325	4,179	3,620	8,652	16,293	7,641
	1937	299	4,199	3,571	8,646	15,873	7,227
Men's and boys' hats and caps (except felt and straw).	1939	270	3,383	2,877	5,711	11,605	5,894
	1937	258	3,460	2,934	5,928	11,730	5,802
Hat and cap materials; trimmings, etc.	1939	55	796	743	2,940	4,687	1,747
	1937	41	739	637	2,718	4,142	1,425
Women's and misses' outer clothing, total.	1939	6,257	207,642	204,130	597,554	1,015,757	418,203
	1937	5,060	176,011	177,444	554,147	936,053	381,906
Women's and misses' blouses and waists—made in inside factories or by jobbers engaging contractors.	1939	170	4,564	3,910	24,540	36,419	11,879
	1937	128	3,850	3,350	16,774	26,785	10,010
Women's and misses' blouses and waists—made in contract factories.	1939	132	5,109	3,483	337	5,311	4,974
	1937	64	2,554	1,661	145	2,435	2,290
Women's and misses' dresses (except house dresses)—made in inside factories or by jobbers engaging contractors.	1939	1,426	53,996	61,652	284,628	441,325	156,697
	1937	1,147	48,217	54,278	258,464	403,074	144,610
Women's and misses' dresses (except house dresses)—made in contract factories.	1939	1,490	49,742	46,748	3,301	64,936	61,635
	1937	1,275	43,874	42,655	2,635	58,503	55,868
House dresses, uniforms, and aprons—made in inside factories or by jobbers engaging contractors.	1939	487	27,833	17,638	64,683	104,446	39,763
	1937	403	28,250	17,165	55,684	93,892	38,208
House dresses, uniforms, and aprons—made in contract factories.	1939	255	10,961	6,368	490	9,252	8,762
	1937	79	4,039	2,203	278	3,242	2,964
Coats, suits, and skirts (except fur coats)—made in inside factories or by jobbers engaging contractors.	1939	1,120	24,048	33,561	194,095	281,146	87,051
	1937	1,005	20,690	29,708	201,551	290,124	88,572
Coats, suits, and skirts (except fur coats)—made in contract factories.	1939	846	21,405	22,856	2,544	32,851	30,307
	1937	762	18,923	22,004	2,163	31,097	28,934
Women's and misses' clothing not elsewhere classified—made in inside factories or by jobbers engaging contractors.	1939	231	6,281	5,387	22,652	35,759	13,108
	1937	159	4,167	3,462	16,298	25,339	9,041
Women's and misses' clothing not elsewhere classified—made in contract factories.	1939	100	3,703	2,528	284	4,311	4,027
	1937	38	1,447	960	154	1,564	,410

[1] Value of products less cost of materials, containers, fuel, purchased electric energy, and c ontract work.

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No. 867.—Manufactures—Summary for Industry Groups, 1929 to 1939, and for Subgroups and Industries, 1937 and 1939—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work	Value of products	Value added by manufacture [1]
				In thousands of dollars			
Apparel, etc.—Continued.							
Women's accessories except millinery, total.	1939	1,064	58,952	43,597	143,125	248,786	105,662
	1937	907	53,995	38,944	134,681	230,131	95,450
Women's, children's, and infants' underwear and nightwear of knitted fabrics.	1939	139	6,398	4,373	14,855	24,608	9,754
	1937	106	7,695	4,988	17,494	28,414	10,921
Women's, children's, and infants' underwear and nightwear of cotton and flannelette woven fabrics.	1939	174	11,349	7,462	21,944	37,184	15,240
	1937	122	8,835	5,511	19,600	30,050	10,450
Women's, children's, and infants' underwear and nightwear of silk and rayon woven fabrics.	1939	372	20,509	14,349	59,021	90,628	31,606
	1937	375	18,874	13,446	58,438	89,858	31,420
Corsets and allied garments	1939	272	18,765	15,734	40,105	84,418	44,313
	1937	215	16,385	13,255	32,514	70,789	38,274
Women's neckwear, scarfs, etc.	1939	107	1,931	1,678	7,200	11,948	4,748
	1937	89	2,206	1,744	6,636	11,021	4,385
Millinery	1939	1,050	24,298	26,060	48,236	105,601	57,365
	1937	755	21,560	22,921	41,007	88,242	47,235
Children's and infants' outerwear, total.	1939	574	23,804	19,176	52,862	96,484	43,622
	1937	452	21,119	16,602	47,007	82,463	35,456
Children's dresses—made in inside factories or by jobbers engaging contractors.	1939	182	10,646	8,064	24,835	46,742	21,907
	1937	157	9,513	7,358	25,270	42,626	17,356
Children's dresses—made in contract factories.	1939	114	4,487	2,599	211	3,842	3,630
	1937	56	3,246	1,659	113	2,476	2,363
Children's coats—made in inside factories or by jobbers engaging contractors.	1939	108	2,130	3,008	17,162	24,971	7,809
	1937	83	1,689	2,497	12,618	19,073	6,455
Children's coats—made in contract factories.	1939	45	1,181	1,325	204	1,947	1,743
	1937	36	1,105	1,088	101	1,641	1,540
Children's and infants' wear not elsewhere classified—made in inside factories or by jobbers engaging contractors.	1939	103	4,365	3,503	10,378	17,942	7,564
	1937	106	4,760	3,440	8,844	15,823	6,979
Children's and infants' wear not elsewhere classified—made in contract factories.	1939	22	995	678	73	1,041	968
	1937	14	806	561	62	824	762
Fur coats and other fur garments, accessories, and trimmings.	1939	2,175	13,111	23,403	107,752	168,032	60,280
	1937	1,642	12,952	21,560	106,345	155,605	49,260
Miscellaneous apparel, total.	1939	971	38,288	29,456	94,917	159,598	64,681
	1937	645	36,854	27,059	91,551	148,445	56,894
Belts (apparel) regardless of material.	1939	245	4,222	4,067	9,900	19,076	9,176
	1937	119	3,435	3,294	8,374	16,706	8,332
Work gloves and mittens: Cloth, cloth and leather combined.	1939	94	8,901	5,663	11,928	22,457	10,530
	1937	85	10,999	6,796	17,188	29,370	12,183
Dress and semidress gloves and mittens: Cloth and cloth and leather combined.	1939	49	3,396	2,298	3,638	7,703	4,065
	1937	22	1,680	1,051	1,517	3,190	1,673

[1] Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.

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No. 867.—MANUFACTURES—SUMMARY FOR INDUSTRY GROUPS, 1929 TO 1939, AND FOR SUBGROUPS AND INDUSTRIES, 1937 AND 1939—Continued

GROUP OR INDUSTRY	Census year	Number of establishments	Wage earners (average for the year)	WAGES	COST OF MATERIALS, ETC., FUEL, PURCHASED ENERGY, AND CONTRACT WORK	VALUE OF PRODUCTS	VALUE ADDED BY MANUFACTURE [1]
				In thousands of dollars			
Apparel, etc.—Continued.							
Handkerchiefs—made in inside factories or by jobbers engaging contractors.	1939	60	3,734	2,627	13,835	20,419	6,585
	1937	58	4,110	2,570	13,493	18,870	5,376
Handkerchiefs—made in contract factories.	1939	20	1,105	693	165	1,182	1,017
	1937	16	887	564	111	850	739
Suspenders, garters, and other goods made from purchased elastic material.	1939	66	2,558	1,956	8,918	15,483	6,565
	1937	64	2,903	2,193	8,660	15,038	6,379
Robes, lounging garments, and dressing gowns.	1939	264	7,377	5,701	25,684	39,830	14,146
	1937	142	6,522	5,165	21,901	33,444	11,542
Raincoats and other waterproof garments (except oiled cotton).	1939	76	2,323	1,874	7,083	11,304	4,221
	1937	61	2,243	1,707	5,908	10,004	4,097
Clothing, leather and sheep-lined	1939	97	4,672	4,578	13,766	22,142	8,376
	1937	78	4,075	3,720	14,399	20,973	6,573
Embroideries and trimmings, total.	1939	1,431	17,828	15,567	26,152	62,677	36,525
	1937	1,068	14,592	12,711	23,799	52,123	28,324
Embroideries: Schiffli-machine products.	1939	398	3,750	3,248	6,129	14,122	7,993
	1937	271	2,757	2,417	4,451	10,189	5,737
Embroideries, other than Schiffli-machine products—made in regular factories or by jobbers engaging contractors.	1939	54	608	505	671	1,686	1,015
	1937	47	548	459	676	1,632	956
Embroideries, other than Schiffli-machine products—contract factories.	1939	357	4,189	3,324	1,622	8,220	6,598
	1937	267	3,394	2,859	1,472	6,956	5,485
Trimmings (not made in textile mills), stamped art goods, and art needlework—made in regular factories or by jobbers engaging contractors.	1939	227	3,728	3,153	15,944	26,139	10,195
	1937	[6a] 200	3,765	3,106	15,806	24,500	8,694
Trimmings (not made in textile mills), stamped art goods, and art needlework—contract factories.	1939	395	5,553	5,339	1,786	12,510	10,723
	1937	283	4,128	3,870	1,394	8,847	7,452
Miscellaneous fabricated textile products, total.	1939	1,759	49,242	36,741	215,581	317,184	101,602
	1937	1,511	42,800	34,622	218,291	309,735	91,443
Curtains, draperies, and bedspreads—made in regular factories or by jobbers engaging contractors.	1939	362	15,798	9,472	47,475	70,233	22,758
	1937	284	8,934	5,908	37,253	52,517	15,264
Curtains, draperies, and bedspreads—contract factories.	1939	75	1,109	798	260	1,679	1,419
	1937	48	711	506	173	1,109	937
Housefurnishings (except curtains, draperies, and bedspreads).	1939	472	10,623	8,059	43,973	67,521	23,548
	1937	[6a] 393	9,791	7,542	39,465	60,340	20,875
Textile bags—not made in textile mills.	1939	216	11,991	10,003	93,807	121,702	27,895
	1937	186	12,075	9,749	103,725	130,001	26,276
Canvas products (except bags)...	1939	334	3,869	3,621	13,030	24,408	11,378
	1937	367	4,732	4,844	17,506	30,324	12,818

[1] Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
[6a] Revised; revision not carried into group total.

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No. 867.—Manufactures—Summary for Industry Groups, 1929 to 1939, and for Subgroups and Industries, 1937 and 1939—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work	Value of products	Value added by manufacture [1]
				In thousands of dollars			
Apparel, etc.—Continued.							
Miscellaneous fabricated textile products not elsewhere classified.	1939	300	5,852	4,789	17,037	31,640	14,604
	[6a] 1937	233	6,557	6,074	20,109	35,443	15,274
Lumber and timber basic products, total.	1939	11,520	360,613	310,381	504,243	1,122,058	617,815
	1937	10,420	387,514	339,787	512,475	1,146,285	633,810
	[7] 1935	8,734	303,527	225,253	331,548	747,886	416,338
	[7] 1929	17,764	509,218	538,008	[2] 715,612	1,827,056	1,111,444
Logging camps and logging contractors (not operating sawmills).	1939	967	22,785	22,703	28,165	69,621	41,456
	1937	591	19,390	22,157	28,882	66,255	37,373
Sawmills, veneer mills, and cooperage-stock mills, including those combined with logging camps and with planing mills.	1939	7,391	265,185	214,920	280,019	692,945	412,925
	1937	7,002	296,832	245,320	304,658	755,464	450,806
Planing and plywood mills, total.	1939	3,162	72,643	72,758	196,059	359,492	163,433
	1937	2,827	71,292	72,310	178,935	324,566	145,631
Planing mills not operated in conjunction with sawmills.	1939	3,076	62,838	62,815			
	1937	2,750	61,690	63,186	177,735	320,614	142,879
					161,611	289,523	127,912
Plywood mills	1939	86	9,805	9,943			
	1937	77	9,602	9,124	18,325	38,879	20,554
					17,324	35,043	17,719
Furniture and finished lumber products, total.	1939	8,457	293,570	274,738	640,956	1,267,724	626,768
	1937	7,559	310,449	299,212	681,387	1,317,650	636,263
	[8] 1935	7,471	253,577	211,621	493,331	946,793	453,462
	[8] 1929	9,125	334,171	394,910	[2] 899,832	1,792,147	892,315
Household furniture, total	1939	3,392	143,051	133,579	282,111	570,468	288,357
	1937	3,052	149,997	143,708	293,309	586,175	292,866
Mattresses and bed springs	1939	947	18,342	19,498	60,942	113,115	52,173
	1937	839	19,165	19,811	63,190	113,120	49,929
Upholstered household furniture	1939	853	29,949	30,082	65,977	128,724	62,746
	1937	791	31,667	32,995	73,654	139,265	65,611
Household furniture except upholstered.	1939	1,592	94,760	83,999	155,192	328,630	173,437
	1937	1,422	99,165	90,901	156,465	333,790	177,325
Office furniture	1939	152	11,776	13,674	22,570	54,750	32,180
	1937	155	14,297	17,290	26,294	65,329	39,035
Public building and professional furniture, total.	1939	188	8,882	9,919	17,751	41,334	23,583
	1937	149	9,706	11,497	19,324	45,297	25,974
Public building furniture	1939	106	5,900	6,568	11,438	26,679	15,241
	1937	79	6,450	7,451	12,542	29,030	16,488
Laboratory, hospital, and other professional furniture.	1939	82	2,982	3,351	6,314	14,655	8,342
	1937	70	3,256	4,046	6,782	16,267	9,486
Partitions, shelving, cabinet work, and office and store fixtures.	1939	716	13,826	17,735	30,507	70,718	40,212
	1937	580	15,237	19,875	32,567	74,785	42,218
Wooden containers, total	1939	1,251	45,070	33,132	79,980	150,150	70,170
	1937	1,294	48,173	36,169	87,624	160,350	72,726

[1] Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
[2] Excludes cost of contract work.
[6a] Revised; revision not carried into group total.
[7] Not comparable with figures for 1937 and 1939 because the manufacture of venetian blinds was included.
[8] Not comparable with figures for 1937 and 1939 because the manufacture of venetian blinds was excluded.

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No. 867.—MANUFACTURES—SUMMARY FOR INDUSTRY GROUPS, 1929 TO 1939, AND FOR SUBGROUPS AND INDUSTRIES, 1937 AND 1939—Continued

GROUP OR INDUSTRY	Census year	Number of establishments	Wage earners (average for the year)	WAGES	COST OF MATERIALS, ETC., FUEL, PURCHASED ENERGY, AND CONTRACT WORK	VALUE OF PRODUCTS	VALUE ADDED BY MANUFACTURE [1]
				In thousands of dollars			
Furniture, etc.—Continued.							
Baskets for fruits and vegetables	1939	153	8,048	4,470	5,749	14,286	8,538
	1937	146	7,503	3,952	5,214	12,438	7,224
Rattan and willowware (except furniture) and baskets other than vegetable and fruit baskets	1939	47	1,377	926	1,674	3,918	2,244
	1937	48	1,805	1,174	1,750	4,213	2,463
Cigar boxes: wooden, part wooden	1939	59	3,101	2,017	2,483	6,331	3,848
	1937	69	3,296	2,322	2,681	7,128	4,447
Wooden boxes except cigar boxes	1939	642	25,351	19,159	45,757	87,354	41,597
	1937	634	25,981	19,544	45,454	86,347	40,893
Cooperage	1939	350	7,193	6,560	24,318	38,261	13,943
	1937	397	9,588	9,177	32,527	50,225	17,698
Window and door screens, shades, and venetian blinds, total	1939	709	11,270	11,203	36,918	68,260	31,342
	1937	533	9,227	9,200	28,808	53,070	24,262
Window and door screens and weather strip	1939	162	2,830	2,984	7,842	15,224	7,381
	1937	144	2,833	3,034	7,394	14,748	7,353
Window shades	1939	273	3,261	3,411	15,410	27,071	11,661
	1937	304	3,166	3,173	13,294	23,574	10,280
Venetian blinds	1939	274	5,179	4,808	13,665	25,965	12,300
	1937	85	3,228	2,992	8,120	14,749	6,629
Caskets, coffins, burial cases, and other morticians' goods	1939	599	12,447	13,392	31,862	70,353	38,491
	1937	521	13,678	15,120	33,628	71,757	38,128
Miscellaneous wood products, total	1939	1,450	47,248	42,104	139,257	241,691	102,433
	1937	1,275	50,134	46,354	159,832	260,887	101,054
Excelsior	1939	53	925	700	1,382	2,987	1,606
	1937	52	960	730	1,335	3,033	1,698
Cork products	1939	35	2,923	3,302	8,412	17,724	9,311
	1937	35	3,599	4,136	13,905	21,783	7,879
Matches	1939	28	5,426	5,598	14,098	25,577	11,479
	1937	25	5,261	5,392	[2] 20,214	[2] 30,902	10,688
Wood preserving	1939	218	11,242	9,764	77,477	106,295	28,818
	1937	197	12,401	11,338	84,684	116,700	32,015
Lasts and related products	1939	48	1,519	1,995	2,026	6,672	4,646
	1937	48	1,444	1,833	1,624	5,433	3,809
Mirror frames and picture frames	1939	192	3,220	3,065	5,570	13,250	7,679
	1937	163	3,382	3,433	5,234	12,767	7,534
Wood products not elsewhere classified	1939	886	21,993	17,680	30,291	69,186	38,895
	1937	755	23,087	19,493	32,837	70,268	37,431
Paper and allied products, total [3]	1939	3,279	264,716	309,857	1,149,666	2,019,568	869,902
	1937	3,084	266,944	310,137	1,213,559	2,076,425	862,866
Pulp mills and paper and paperboard mills, total	1939	832	137,445	175,668	676,997	1,159,867	482,870
	1937	841	137,803	175,650	721,101	1,205,132	484,031
Pulp mills	1939	194	26,870	33,068	144,737	226,852	82,115
	1937	194	26,994	33,570	153,652	247,192	93,540

[1] Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
[2] No comparable figures available for 1929 and 1935.
[3] Includes amount of excise taxes, which were not collected for 1939.

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No. 867.—Manufactures—Summary for Industry Groups, 1929 to 1939, and for Subgroups and Industries, 1937 and 1939—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work	Value of products	Value added by manufacture [1]
				In thousands of dollars			
Paper, etc.—Continued.							
Paper and paperboard mills	1939	638	110,575	142,600	532,261	933,016	400,755
	1937	647	110,809	142,080	567,449	957,940	390,491
Converted paper products, total.	1939	2,433	126,570	133,350	471,146	855,874	384,728
	1937	2,233	128,322	133,613	490,983	867,252	376,268
Coated and glazed paper	1939	140	7,450	9,384	53,628	84,387	30,759
	1937	103	7,240	8,614	51,950	78,522	26,572
Envelopes	1939	169	8,689	9,597	24,623	50,118	25,495
	1937	162	9,511	10,503	25,107	51,290	26,183
Paper bags, except those made in paper mills.	1939	119	11,081	10,629	53,964	85,776	31,812
	1937	107	10,360	9,850	53,424	82,458	29,034
Fiber cans, tubes, and similar products.	1939	116	6,637	6,963	13,952	33,345	19,393
	1937	100	6,104	6,347	14,089	32,792	18,703
Paperboard containers and boxes not elsewhere classified.	1939	1,338	62,530	63,806	213,839	382,710	168,871
	1937	1,226	62,620	63,301	231,410	394,787	163,377
Die-cut paper and paperboard, and converted cardboard.	1939	121	4,354	5,454	16,069	33,264	17,194
	1937	115	5,046	6,064	15,520	34,044	18,524
Wallpaper	1939	46	4,054	5,333	11,696	24,969	13,273
	1937	42	4,543	5,455	11,920	26,772	14,852
Converted paper products not elsewhere classified.	1939	384	21,775	22,185	83,375	161,306	77,930
	1937	378	22,898	23,479	87,564	166,587	79,023
Pulp goods (pressed, molded).	1939	14	701	819	1,523	3,826	2,304
	1937	10	819	873	1,475	4,042	2,567
Printing, publishing, and allied industries, total.	1939	24,878	324,535	493,616	812,008	2,578,464	1,766,457
	1937	22,674	350,952	530,214	790,227	2,576,818	1,786,591
	1935	22,505	302,643	443,923	610,694	2,157,334	1,546,640
	1929	27,211	353,964	630,506	929,172	3,144,894	2,215,722
Newspapers, total	1939	7,309	97,251	164,718	232,492	910,189	677,697
	1937	6,980	109,882	185,836	221,094	922,335	701,241
Newspapers: publishing without printing.	1939	431	260	363	5,315	11,964	6,649
	1937	343	206	271	4,299	10,473	6,175
Newspapers: publishing and printing.	1939	6,878	96,991	164,355	227,177	898,225	671,048
	1937	6,637	109,676	185,565	216,795	911,862	695,066
Periodicals, total	1939	2,558	21,421	33,553	174,297	468,847	294,550
	1937	2,264	25,333	36,045	171,927	473,696	301,768
Periodicals: publishing without printing.	1939	1,958	436	550	116,664	266,832	150,167
	1937	1,762	711	919	109,282	259,021	149,739
Periodicals: publishing and printing.	1939	600	20,985	33,003	57,633	202,015	144,382
	1937	502	24,622	35,125	62,645	214,675	152,030
Books, total	1939	1,396	22,773	33,638	79,289	236,752	157,463
	1937	990	21,911	32,308	74,028	220,035	146,007
Books: publishing without printing.	1939	556	135	196	35,548	109,579	74,031
	1937	409	----------	----------	36,253	103,227	66,974
Books: publishing and printing	1939	150	6,091	8,405	11,729	39,517	27,789
	1937	121	6,094	8,413	11,633	40,827	29,194
Books: printing without publishing.	1939	690	16,547	25,038	32,012	87,656	55,644
	1937	460	15,817	23,895	26,142	75,981	49,839

[1] Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.

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No. 867.—Manufactures—Summary for Industry Groups, 1929 to 1939, and for Subgroups and Industries, 1937 and 1939—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work	Value of products	Value added by manufacture [1]
				In thousands of dollars			
Printing, etc.—Continued.							
General commercial (job) printing.	1939	9,595	96,089	132,945	191,734	515,436	323,702
	1937	9,035	108,761	148,802	201,848	549,521	347,674
Lithographing and photolithographing (including preparation of stones or plates and dry transfers).	1939	749	26,000	37,929	57,686	154,395	96,708
	1937	516	22,533	33,952	50,731	129,244	78,514
Greeting cards (except hand-painted).	1939	109	7,522	7,264	15,490	39,715	24,225
	1937	79	6,847	6,491	10,146	29,636	19,490
Gravure, rotogravure, and rotary photogravure (including preparation of plates).	1939	24	2,623	5,436	7,243	18,615	11,372
	1937	20	2,228	4,809	7,499	18,488	10,989
Bookbinding and related industries.	1939	1,133	25,690	29,063	30,429	102,591	72,163
	1937	997	25,333	28,665	30,745	94,822	64,077
Service industries for the printing trades, total.	1939	2,005	25,216	49,069	23,347	131,925	108,577
	1937	1,793	28,124	53,306	23,817	139,041	115,224
Machine and hand typesetting (including advertisement typesetting).	1939	641	6,244	10,425	3,052	25,096	22,044
	1937	537	6,425	10,604	2,722	24,082	21,360
Engraving (steel, copperplate, and wood); plate printing.	1939	436	5,353	7,156	6,029	22,164	16,134
	1937	418	7,226	9,312	7,138	26,625	19,487
Photoengraving not done in printing establishments (including preparation of plates).	1939	694	9,207	22,568	7,362	55,619	48,258
	1937	620	9,707	23,606	7,196	57,291	50,095
Electrotyping and stereotyping, not done in printing establishments.	1939	234	4,412	8,920	6,904	29,045	22,141
	1937	218	4,766	9,694	[4a] 6,761	31,043	[4a] 24,282
Chemicals and allied products, total. [2]	1939	9,203	287,136	356,176	1,854,140	3,733,658	1,879,517
	1937	8,618	313,539	377,487	1,942,250	3,718,406	1,776,156
Paints, varnishes, and colors, total.	1939	1,255	28,173	39,816	288,959	518,847	229,887
	1937	1,124	31,664	42,751	312,085	538,461	226,375
Paints, varnishes, and lacquers	1939	1,166	22,334	31,702	245,571	434,961	189,390
	1937	1,037	25,135	34,313	264,382	453,866	189,484
Colors and pigments	1939	89	5,839	8,114	43,388	83,886	40,497
	1937	87	6,529	8,437	47,703	84,595	36,892
Animal and vegetable oils (not including lubricants or cooking and salad oils), total.	1939	663	21,678	16,924	269,801	337,328	67,526
	1937	606	22,556	15,815	331,553	409,644	78,091
Cottonseed oil, cake, meal, and linters.	1939	447	15,191	8,936	138,764	171,476	32,712
	1937	447	16,583	8,532	195,747	242,043	46,296
Linseed oil cake, and meal	1939	25	2,120	3,193	56,456	68,012	11,556
	1937	23	2,628	3,591	74,481	90,357	15,875
Soybean oil, cake, and meal	1939	47	1,481	1,889	34,435	43,947	9,512
	1937	26	871	1,192	19,950	24,312	4,362
Essential oils	1939	14	255	357	6,861	9,814	2,953
	1937	13	195	266	3,705	5,139	1,434

[1] Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
[2] No comparable figures available for 1929 and 1935.
[4a] Revised; revision not carried into group total.

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No. 867.—MANUFACTURES—SUMMARY FOR INDUSTRY GROUPS, 1929 TO 1939, AND FOR SUBGROUPS AND INDUSTRIES, 1937 AND 1939—Continued

GROUP OR INDUSTRY	Census year	Number of establishments	Wage earners (average for the year)	WAGES	COST OF MATERIALS, ETC., FUEL, PURCHASED ENERGY, AND CONTRACT WORK	VALUE OF PRODUCTS	VALUE ADDED BY MANUFACTURE [1]
				In thousands of dollars			
Chemicals, etc.—Continued.							
Fish and other marine oils, cake, and meal.	1939	76	1,523	1,308	8,907	13,622	4,715
	1937	59	1,211	979	7,665	11,593	3,929
Vegetable and animal oils, not elsewhere classified.	1939	54	1,108	1,237	24,378	30,457	6,079
	1937	38	1,068	1,256	30,005	36,200	6,195
Drugs, medicines, toilet preparations, insecticides, and related products, total.	1939	2,407	37,766	38,935	218,158	605,895	387,737
	1937	2,136	39,741	41,478	196,332	565,984	369,652
Drugs and medicines (including drug grinding).	1939	1,094	22,386	23,898	115,273	364,985	249,713
	1937	1,034	24,795	26,965	103,584	353,854	250,270
Perfumes, cosmetics, and other toilet preparations.	1939	539	10,363	9,644	58,510	147,466	88,956
	1937	478	10,158	9,262	53,905	132,336	78,431
Insecticides, fungicides, and related industrial and household chemical compounds.	1939	774	5,017	5,393	44,376	93,444	49,068
	1937	624	4,788	5,251	38,843	79,794	40,951
Soap and glycerin	1939	264	13,624	18,801	161,003	302,634	141,632
	1937	232	14,008	19,075	185,170	301,292	116,122
Rayon and allied products	1939	30	48,332	60,030	78,460	247,066	168,606
	1937	33	55,098	65,291	80,616	254,697	174,081
Hardwood distillation, charcoal, and naval stores, total.	1939	823	5,094	3,731	23,848	38,319	14,471
	1937	1,053	5,973	4,374	33,997	55,170	21,173
Hardwood distillation and charcoal manufacture.	1939	43	1,770	1,531	3,928	6,843	2,915
	1937	39	2,108	1,864	5,164	8,983	3,819
Wood naval stores	1939	25	2,353	1,867	6,524	14,114	7,590
	1937	21	2,359	2,160	6,163	17,162	10,998
Gum naval stores (processing but not gathering or warehousing).	1939	755	971	334	13,396	17,362	3,966
	1937	993	1,506	350	22,670	29,025	6,356
Fertilizers	1939	764	18,744	13,678	128,630	185,684	57,055
	1937	729	20,391	15,027	129,136	194,129	64,993
Industrial chemicals, total	1939	1,340	88,901	134,380	514,682	1,169,061	654,379
	1937	1,297	96,711	140,842	511,263	1,083,349	572,086
Tanning materials, natural dyestuffs, mordants, assistants, and sizes.	1939	158	2,716	3,003	23,860	42,165	18,304
	1937	158	2,812	3,000	22,603	35,685	13,081
Coal-tar products, crude and intermediate.	1939	49	2,338	3,598	25,557	42,917	17,360
	1937	48	2,028	3,032	24,233	37,177	12,944
Plastic materials	1939	38	6,966	9,840	40,564	77,653	37,090
	1937	34	7,283	9,482	35,713	66,955	31,242
Explosives	1939	80	7,242	10,964	26,860	71,053	44,193
	1937	85	7,240	10,926	27,597	67,343	39,746
Salt	1939	40	3,737	4,235	9,569	27,530	17,961
	[6a] 1937	39	3,846	4,480	10,249	27,909	17,660
Compressed and liquefied gases—not made in petroleum refineries or in natural gasoline plants.	1939	379	3,960	5,854	13,532	53,365	39,833
	1937	356	4,655	6,591	14,244	56,418	42,174

[1] Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
[6a] Revised; revision not carried into group total.

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GROUP OR INDUSTRY	Census year	Number of establishments	Wage earners (average for the year)	WAGES	COST OF MATERIALS, ETC., FUEL, PURCHASED ENERGY, AND CONTRACT WORK	VALUE OF PRODUCTS	VALUE ADDED BY MANUFACTURE
				In thousands of dollars			
Chemicals, etc.—Continued.							
Bone black, carbon black, and lampblack.	1939	53	1,574	2,001	6,103	14,627	8,523
	1937	62	2,190	2,712	7,236	18,854	11,618
Chemicals not elsewhere classified.	1939	543	60,268	94,884	368,636	839,750	471,115
	1937	515	66,657	100,620	369,388	773,008	403,620
Miscellaneous chemical products, total.	1939	1,657	24,924	29,882	170,600	328,824	158,225
	1937	1,401	26,623	32,013	161,907	312,007	150,100
Printing ink	1939	206	2,572	3,701	25,166	49,132	23,966
	1937	184	2,793	4,085	25,104	47,347	22,243
Ammunition	1939	13	4,264	4,953	13,004	29,091	16,087
	1937	11	5,071	5,698	14,709	31,043	16,334
Cleaning and polishing preparations, blackings, and dressings.	1939	637	5,128	5,667	37,670	89,767	52,097
	1937	510	4,877	5,422	31,632	77,054	45,422
Glue and gelatin	1939	80	3,039	3,942	18,794	34,332	15,538
	1937	75	3,547	4,565	23,391	40,650	17,259
Grease and tallow (except lubricating greases).	1939	310	5,201	6,509	38,115	58,226	20,111
	1937	266	5,200	6,763	32,980	52,269	19,289
Lubricating oils and greases—not made in petroleum refineries.	1939	232	2,128	2,713	28,931	49,057	20,126
	1937	195	2,231	2,839	25,387	44,113	18,725
Fireworks	1939	59	1,158	987	1,853	4,628	2,775
	1937	46	1,451	1,201	2,064	5,366	3,302
Candles	1939	28	840	817	3,338	6,329	2,991
	1937	22	725	686	2,624	5,352	2,727
Bluing	1939	13	55	56	386	1,142	756
	1937	14	67	69	350	1,129	778
Mucilage, paste, and other adhesives, except glue and rubber cement.	1939	64	285	290	2,141	4,169	2,028
	1937	61	295	313	2,165	4,210	2,045
Writing ink	1939	15	254	247	1,202	2,951	1,749
	1937	17	366	370	1,500	3,476	1,976
Products of petroleum and coal, total.[1]	1939	989	105,428	173,702	2,278,486	2,953,973	675,488
	1937	739	113,606	186,003	2,418,665	3,038,203	619,538
Petroleum refining	1939	485	72,840	128,214	1,933,264	2,461,127	527,862
	1937	365	83,182	140,415	2,064,307	2,546,746	482,439
Coke and byproducts, total	1939	112	21,693	32,481	261,217	346,978	85,761
	1937	94	20,603	33,103	273,068	357,469	84,401
Beehive coke	1939	29	685	701	3,567	4,781	1,214
	1937	30	1,310	1,468	7,716	10,298	2,582
Oven coke and coke-oven byproducts.	1939	83	21,008	31,780	257,651	342,197	84,547
	1937	64	19,293	31,635	265,352	347,171	81,820
Paving and roofing materials, total.	1939	360	10,485	12,522	80,433	140,581	60,148
	1937	269	9,364	11,938	77,250	127,851	50,601
Paving blocks and paving mixtures: asphalt, creosoted wood, and composition.	1939	231	2,437	2,681	19,027	32,754	13,728
	1937	148	1,946	2,419	14,605	25,289	10,683

[1] Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work; [2] No comparable figures available for 1929 and 1935.

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No. 867.—Manufactures—Summary for Industry Groups, 1929 to 1939, and for Subgroups and Industries, 1937 and 1939—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work	Value of products	Value added by manufacture [1]
				In thousands of dollars			
Products of petroleum, etc.—Con.							
Roofing, built-up and roll; asphalt shingles; roof coating (except paint).	1939	129	8,048	9,841	61,406	107,827	46,421
	1937	111	7,418	9,520	62,644	102,562	39,917
Fuel briquets	1939	32	410	485	3,571	5,287	1,716
	1937	21	457	547	4,041	6,138	2,097
Rubber products, total	1939	595	120,740	161,410	496,174	902,329	406,155
	1937	478	129,818	171,305	514,260	883,033	368,772
	1935	466	114,681	133,715	368,811	677,659	308,848
	1929	525	149,148	207,306	[2] 578,678	1,117,460	538,783
Tires and inner tubes	1939	53	54,115	89,774	349,557	580,929	231,372
	1937	46	63,290	96,707	366,858	575,860	209,002
Rubber boots and shoes	1939	13	14,861	16,802	20,749	49,981	29,231
	1937	12	18,356	20,422	27,475	64,455	36,981
Miscellaneous rubber industries, total.	1939	529	51,764	54,835	125,868	271,419	145,551
	1937	420	48,172	54,176	119,927	242,717	122,790
Reclaimed rubber	1939	10	1,072	1,477	2,992	6,894	3,902
	1937	9	1,258	1,830	4,172	7,942	3,771
Rubber products not elsewhere classified.	1939	519	50,692	53,358	122,875	264,525	141,650
	1937	411	46,914	52,346	115,755	234,774	119,019
Leather and leather products, total.	1939	3,508	327,663	294,290	805,911	1,389,514	583,602
	[10] 1937	*3,249*	*328,551*	*308,027*	*891,229*	*1,475,009*	*583,780*
	[10] 1937	3,364	331,955	311,293	899,469	1,491,513	592,043
	1935	3,506	310,755	279,740	694,203	1,224,431	530,139
	1929	4,285	318,472	359,461	[2] 1,132,022	1,906,201	774,179
Leather, tanned, curried, and finished, total.	1939	446	47,252	56,783	229,044	346,438	117,394
	1937	402	50,687	61,288	281,506	395,022	113,516
Leather: tanned, curried, and finished—regular factories or jobbers engaging contractors.	1939	335	41,795	50,570	222,741	329,728	106,987
	1937	331	48,132	58,332	279,220	387,908	108,688
Leather: tanned, curried, and finished—contract factories.	1939	111	5,457	6,213	6,303	16,710	10,407
	1937	71	2,555	2,956	2,286	7,114	4,828
Leather products, total	1939	3,062	280,411	237,507	576,868	1,043,076	466,208
	1937	2,847	277,864	246,738	609,723	1,079,987	470,264
Industrial leather belting and packing leather.	1939	190	2,337	2,861	13,596	24,410	10,814
	1937	182	2,829	3,355	15,529	27,901	12,372
Boots and shoe cut stock and findings.	1939	520	18,845	17,196	90,487	129,399	38,912
	1937	470	18,755	17,844	95,988	132,660	36,672
Footwear (except rubber)	1939	1,070	218,028	183,658	388,439	734,673	346,234
	1937	1,080	215,438	191,305	416,305	768,327	352,022
Leather gloves and mittens	1939	233	9,995	7,409	13,763	26,831	13,068
	1937	221	11,637	9,039	15,720	30,718	14,999
Suitcases, briefcases, bags, trunks and other luggage.	1939	329	8,326	7,919	19,215	36,591	17,377
	1937	277	8,708	8,458	20,534	38,720	18,186
Women's pocketbooks, handbags, and purses.	1939	286	14,048	11,239	32,878	55,807	22,929
	1937	203	11,306	9,054	24,756	43,446	18,690

[1] Value products less cost of materials, containers, fuel, purchased electric energy, and contract work.
[2] Excludes cost of contract work.
[10] The 1937 figures in italics are comparable with 1939 statistics and exclude data for 115 establishments which have been transferred to another group. No adjustment was made for other years. The 1937 statistics in roman type are comparable with the statistics for earlier years.

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No. 867.—MANUFACTURES—SUMMARY FOR INDUSTRY GROUPS, 1929 TO 1939, AND FOR SUBGROUPS AND INDUSTRIES, 1937 AND 1939—Continued

GROUP OR INDUSTRY	Census year	Number of establishments	Wage earners (average for the year)	WAGES	COST OF MATERIALS, ETC., FUEL, PURCHASED ENERGY, AND CONTRACT WORK	VALUE OF PRODUCTS	VALUE ADDED BY MANUFACTURE [1]
				In thousands of dollars			
Leather, etc.—Continued.							
Small leather goods	1939	118	3,615	2,751	7,372	14,334	6,962
	1937	68	2,443	1,850	5,342	10,217	4,875
Saddlery, harness, and whips	1939	156	2,755	2,388	6,877	12,118	5,242
	1937	139	3,049	2,699	8,110	13,417	5,306
Leather goods not elsewhere classified.	1939	160	2,462	2,087	4,241	8,911	4,671
	1937	207	3,699	3,133	7,439	14,581	7,142
Stone, clay, and glass products, total.	1939	7,024	287,525	329,560	528,702	1,440,151	911,359
	1937	6,196	306,211	355,451	538,160	1,428,411	890,251
	1935	5,846	237,979	230,881	365,476	970,738	605,262
	1929	8,677	334,894	441,564	[2] 546,942	1,604,470	1,057,528
Flat glass	1939	37	16,739	24,009	33,849	102,389	68,540
	1937	39	20,583	30,598	44,450	127,353	82,903
Glassware, pressed or blown, total.	1939	192	53,083	64,296	86,927	255,589	168,662
	1937	193	58,468	70,990	96,255	260,357	164,102
Glass containers	1939	77	25,753	34,181	59,893	158,272	98,378
	1937	80	28,422	37,288	69,136	162,717	93,581
Tableware, pressed or blown glass and glassware not elsewhere classified.	1939	115	27,330	30,115	27,033	97,317	70,284
	1937	113	30,046	33,701	27,119	97,640	70,521
Mirrors and other glass products made of purchased glass.	1939	557	10,012	10,615	26,455	49,886	23,432
	1937	534	12,652	13,981	40,744	88,009	47,265
Cement	1939	160	23,801	31,588	68,530	192,611	124,082
	1937	158	26,426	34,070	69,979	183,201	113,222
Structural clay products, total.	1939	1,206	56,745	54,831	47,630	165,750	118,119
	1937	1,198	59,584	57,844	50,975	163,262	112,286
Brick and hollow structural tile	1939	800	29,069	26,349	22,470	78,153	55,684
	1937	781	27,742	24,685	20,014	65,901	45,887
Terra cotta	1939	12	1,099	1,299	757	3,175	2,418
	1937	14	1,126	1,322	852	3,253	2,402
Roofing tile	1939	16	628	616	376	1,825	1,449
	1937	20	793	744	361	1,890	1,528
Floor and wall tile (except quarry tile).	1939	49	5,681	5,931	5,142	17,659	12,517
	1937	53	6,288	6,531	5,324	17,086	11,762
Sewer pipe and kindred products	1939	65	6,406	6,818	4,628	18,296	13,668
	1937	64	6,270	6,271	4,288	15,895	11,607
Clay refractories, including refractory cement (clay).	1939	165	12,211	12,324	13,214	42,191	28,978
	1937	163	15,449	16,409	17,823	52,650	34,827
Clay products (except pottery) not elsewhere classified.	1939	99	1,651	1,494	1,043	4,450	3,407
	1937	103	1,916	1,883	2,314	6,587	4,274
Pottery and related products, total.	1939	290	33,105	37,459	28,927	98,884	69,957
	1937	267	33,366	38,688	27,014	96,416	69,401
Vitreous china plumbing fixtures.	1939	25	4,534	6,316	6,982	21,979	14,997
	1937	30	4,577	6,481	5,846	20,393	14,547
Hotel china	1939	17	4,350	4,639	1,707	9,360	7,653
	1937	18	4,671	5,030	1,977	10,415	8,439

[1] Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
[2] Excludes cost of contract work.

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No. 867.—Manufactures—Summary for Industry Groups, 1929 to 1939, and for Subgroups and Industries, 1937 and 1939—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work	Value of products	Value added by manufacture [1]
				In thousands of dollars			
Stone, etc.—Continued.							
Whiteware	1939	31	11,728	13,150	8,157	27,801	19,644
	1937	35	11,348	12,918	7,744	25,689	17,945
Porcelain electrical supplies	1939	42	6,018	6,530	7,144	20,817	13,673
	1937	37	7,170	8,160	7,451	23,659	16,208
China firing and decorating (for the trade)	1939	24	421	426	1,119	2,334	1,215
	1937	16	306	359	762	1,690	927
Pottery products not elsewhere classified.	1939	151	6,054	6,398	3,818	10,593	12,776
	1937	131	5,294	5,740	3,235	14,570	11,335
Concrete, gypsum, and plaster products.	1939	2,559	39,869	42,613	114,424	257,598	143,174
	1937	1,778	34,181	36,673	81,073	194,862	113,789
Concrete products	1939	2,040	17,363	18,770	65,685	130,393	64,709
	1937	1,382	12,840	13,781	35,453	76,174	40,721
Gypsum products	1939	68	4,936	6,666	16,604	46,242	29,548
	1937	79	5,207	6,591	16,681	42,617	25,935
Mineral wool	1939	58	1,885	1,821	3,535	8,238	4,703
	1937	32	1,701	1,835	3,129	7,459	4,330
Wallboard and wall plaster (except gypsum), building insulation (except mineral wool), and floor composition.	1939	124	6,227	6,288	14,804	35,754	20,949
	1937	82	4,682	4,857	12,523	33,590	21,067
Lime	1939	269	9,458	9,060	13,706	36,971	23,265
	1937	203	9,751	9,610	13,287	35,022	21,735
Monuments, tombstones, cut-stone, and stone products not elsewhere classified.	1939	1,244	18,516	22,000	25,287	75,812	50,525
	1937	1,403	20,816	24,381	27,349	79,006	51,657
Miscellaneous nonmetallic mineral products, total.	1939	779	35,654	42,148	96,764	241,633	144,868
	1937	626	40,135	48,225	100,320	235,946	135,626
Abrasive wheels, stones, paper, cloth, and related products.	1939	124	7,734	10,683	26,506	71,271	44,765
	1937	103	9,670	14,250	29,339	77,954	48,615
Asbestos products (except steam packing and pipe and boiler covering).	1939	79	9,979	11,579	23,928	60,774	36,846
	1937	73	13,023	14,157	29,494	63,794	34,300
Steam and other packing; pipe and boiler covering.	1939	134	5,907	7,190	17,608	37,170	19,562
	1937	125	5,934	6,930	15,048	32,554	17,506
Natural graphite, ground and refined.	1939	6	56	66	852	1,251	399
	1937	6	56	74	729	1,078	349
Minerals and earths, ground or otherwise treated.	1939	237	5,858	5,750	14,660	38,903	24,244
	1937	157	4,539	4,898	11,613	27,161	15,548
Sand-lime brick, block and tile	1939	27	346	414	638	1,916	1,278
	1937	23	414	460	545	1,618	1,073
Nonclay refractories	1939	46	4,792	5,316	11,598	26,906	15,308
	1937	40	5,641	6,331	12,538	28,457	15,919
Statuary and art goods (except stone and concrete), factory production.	1939	126	983	1,150	975	3,440	2,465
	1937	99	858	1,126	1,015	3,331	2,316
Iron and steel and their products, except machinery, total. [2]	1939	8,994	966,367	1,313,633	3,635,871	6,591,530	2,955,660
	1937	8,382	1,140,929	1,619,788	4,056,338	7,445,350	3,389,012

[1] Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
[2] No comparable figures available for 1929 and 1935.

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GROUP OR INDUSTRY	Census year	Number of establishments	Wage earners (average for the year)	WAGES	COST OF MATERIALS, ETC., FUEL, PURCHASED ENERGY, AND CONTRACT WORK	VALUE OF PRODUCTS	VALUE ADDED BY MANUFACTURE [1]
				In thousands of dollars			
Iron and steel, etc.—Continued.							
Blast furnaces, steel works, and rolling mills, total.	1939	334	388,441	598,037	2,036,191	3,270,822	1,234,631
	1937	352	461,118	755,427	2,314,830	3,818,789	1,503,959
Blast-furnace products	1939	81	19,537	28,312	463,719	550,862	87,083
	1937	87	23,075	38,001	544,881	672,525	127,644
Steel works and rolling mills	1939	253	368,904	569,724	1,572,472	2,720,020	1,147,548
	1937	265	438,043	717,425	1,769,949	3,146,263	1,376,314
Iron and steel foundry products, total.	1939	1,482	123,045	151,738	170,169	463,716	293,547
	1937	1,456	156,585	203,319	210,204	576,303	366,099
Gray-iron and semisteel castings	1939	1,161	58,428	70,758	78,972	209,720	130,748
	1937	1,152	73,993	94,065	96,904	261,442	164,478
Malleable-iron castings	1939	83	18,041	21,555	17,951	53,451	35,500
	1937	84	23,713	28,819	24,004	69,516	45,512
Steel castings	1939	164	30,088	41,942	45,232	135,466	90,234
	1937	145	41,299	62,351	63,796	184,228	120,432
Cast-iron pipe and fittings	1939	74	16,488	17,483	28,014	65,079	37,065
	1937	75	[6a] 17,580	18,083	25,441	61,118	35,677
Tin cans and other tinware not elsewhere classified.	1939	248	31,770	36,398	249,044	372,616	123,572
	1937	224	33,145	37,194	245,110	358,796	113,686
Wire products	1939	800	54,870	68,235	180,770	348,228	167,458
	1937	698	60,483	75,921	184,306	358,589	174,282
Wire drawn from purchased rods	1939	95	21,969	29,966	99,982	176,503	76,521
	1937	93	24,580	33,967	100,375	182,149	81,774
Nails, spikes, etc., not made in wire mills or in plants operated in connection with rolling mills	1939	36	2,515	2,730	5,836	12,908	7,072
	1937	42	2,432	2,746	5,636	11,929	6,293
Wirework not elsewhere classified.	1939	669	30,386	35,539	74,952	158,817	83,865
	1937	563	33,471	39,207	78,296	164,510	86,214
Cutlery, tools, and hardware, total.	1939	1,196	73,664	84,057	116,121	319,455	203,334
	1937	1,149	85,867	100,190	126,370	350,614	224,244
Cutlery (except aluminum, silver, and plated cutlery) and edge tools.	1939	266	15,399	16,797	18,756	59,924	41,168
	1937	251	16,830	18,633	18,737	68,194	49,457
Tools (except edge tools, machine tools, files, and saws).	1939	387	15,343	18,002	27,355	75,290	47,935
	1937	369	17,612	21,132	30,959	80,046	49,087
Files	1939	22	3,205	3,839	2,453	11,294	8,841
	1937	21	3,715	4,815	3,344	13,653	10,309
Saws	1939	87	4,072	5,198	6,784	18,471	11,686
	1937	80	4,384	5,576	7,415	19,853	12,438
Hardware not elsewhere classfied	1939	434	35,645	40,221	60,772	154,476	93,704
	1937	428	43,326	50,032	65,915	168,869	102,954
Heating apparatus and plumbers' supplies, total.	1939	1,673	119,919	149,088	294,670	686,126	391,456
	1937	1,524	139,012	176,266	313,200	718,485	405,285
Enameled-iron sanitary ware and other plumbers' supplies (not including pipe and vitreous and semivitreous china sanitary ware).	1939	259	24,605	30,769	52,630	125,578	72,948
	1937	241	25,240	30,635	50,116	113,920	63,804

[1] Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
[6a] Revised, revision not carried into group total.

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No. 867.—Manufactures—Summary for Industry Groups, 1929 to 1939, and for Subgroups and Industries, 1937 and 1939—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work	Value of products	Value added by manufacture [1]
				In thousands of dollars			
Iron and steel, etc.—Continued.							
Oil burners, domestic and industrial.	1939	130	1,498	1,893	10,273	18,468	8,195
	1937	113	1,865	2,315	9,355	19,034	9,679
Power boilers and associated products.	1939	448	18,888	25,298	70,655	140,960	70,305
	1937	453	24,485	33,842	82,979	165,280	82,301
Steam and hot-water heating-apparatus (including hot-water furnaces).	1939	63	8,493	9,922	17,165	45,378	28,213
	1937	60	9,774	11,705	17,907	43,634	25,726
Stoves, ranges, water heaters, and hot-air furnaces (except electric).	1939	449	41,701	48,069	97,475	223,427	125,952
	1937	409	49,570	59,400	107,826	236,720	128,894
Steam fittings, regardless of material.	1939	181	21,815	29,630	37,667	111,986	74,318
	1937	154	25,811	35,286	38,421	124,129	85,708
Heating and cooking apparatus, except electric, not elsewhere classified.	1939	138	2,919	3,508	8,805	20,330	11,525
	1937	94	2,267	3,082	6,595	15,770	9,174
Metal stamping, enameling, galvanizing, japanning, and lacquering, total.	1939	963	55,551	64,352	136,284	283,599	147,315
	1937	807	62,212	74,517	150,675	300,033	149,358
Vitreous enameled products, including kitchen, household, and hospital utensils.	1939	55	10,809	11,442	20,348	44,239	23,891
	1937	48	11,326	11,362	19,293	41,115	21,822
Automobile stampings	1939	90	8,597	11,970	21,827	47,833	26,006
	1937	94	14,994	20,704	39,998	78,921	38,923
Stamped and pressed metal products (except automobile stampings).	1939	655	33,112	37,535	89,141	178,395	89,254
	1937	527	31,905	37,788	85,201	163,863	78,662
Enameling, japanning, and lacquering.	1939	80	1,821	2,062	2,456	6,936	4,480
	1937	74	2,868	3,287	3,656	10,140	6,484
Galvanizing and other coating—carried on in plants not operated in connection with rolling mills.	1939	83	1,212	1,843	2,513	6,196	3,683
	1937	64	1,119	1,376	2,527	5,994	3,467
Fabricated structural steel and ornamental metalwork, total.	1939	1,343	43,217	58,081	191,475	332,889	141,414
	1937	1,286	47,222	65,777	189,726	342,671	152,945
Fabricated structural steel and ornamental metalwork, made in plants not operated in connection with rolling mills.	1939	1,138	35,477	47,550	172,437	284,670	112,232
	1937	1,132	38,814	53,898	169,673	292,756	123,083
Doors, window sash, frames, molding, and trim (made of metal).	1939	205	7,740	10,531	19,037	48,219	29,182
	1937	154	8,408	11,879	20,053	49,915	29,862
Miscellaneous iron and steel products, total.	1939	955	75,890	103,648	261,147	514,080	252,933
	1937	886	95,253	131,178	321,916	621,070	299,154
Bolts, nuts, washers, and rivets—made in plants not operated in connection with rolling mills.	1939	155	14,331	18,333	38,709	84,118	45,409
	1937	138	16,840	22,088	44,342	98,079	53,737
Forgings, iron and steel—made in plants not operated in connection with rolling mills.	1939	207	15,372	22,652	51,974	104,883	52,910
	1937	194	18,255	27,659	63,224	122,835	59,611

[1] Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.

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No. 867.—MANUFACTURES—SUMMARY FOR INDUSTRY GROUPS, 1929 TO 1939, AND FOR SUBGROUPS AND INDUSTRIES, 1937 AND 1939—Continued

GROUP OR INDUSTRY	Census year	Number of establishments	Wage earners (average for the year)	WAGES	COST OF MATERIALS, ETC., FUEL, PURCHASED ENERGY, AND CONTRACT WORK	VALUE OF PRODUCTS	VALUE ADDED BY MANUFACTURE [1]
				In thousands of dollars			
Iron and steel, etc.—Continued.							
Wrought pipes, welded and heavy riveted—made in plants not operated in connection with rolling mills.	1939	49	8,370	12,306	41,856	75,865	34,008
	1937	53	14,125	19,436	68,629	113,769	45,140
Springs, steel (except wire)—made in plants not operated in connection with rolling mills.	1939	53	2,940	4,277	12,796	23,044	10,249
	1937	57	3,902	5,804	16,153	27,233	11,080
Screw-machine products and wood screws.	1939	345	16,924	22,106	32,649	82,807	50,158
	1937	311	21,287	28,030	42,714	102,725	60,011
Steel barrels, kegs, and drums.	1939	64	6,072	7,360	32,328	49,166	16,838
	1937	58	6,231	7,357	30,296	48,175	17,880
Firearms	1939	23	5,001	6,846	3,053	17,712	14,659
	1937	21	6,847	9,670	4,333	21,555	17,222
Safes and vaults	1939	16	1,236	1,589	2,413	6,084	3,671
	1937	14	1,132	1,445	1,998	5,149	3,152
Cold-rolled steel sheets and strip and cold-finished steel bars made in plants not operated in connection with hot-rolling mills.	1939	43	5,644	8,178	45,369	70,401	25,032
	1937	40	6,634	9,688	50,228	81,549	31,321
Nonferrous metals and their products, total. [2]	1939	5,600	228,753	299,220	1,748,592	2,572,854	824,263
	1937	5,173	255,767	336,349	1,934,185	2,779,961	845,776
Primary smelting and refining of nonferrous metals.	1939	63	27,630	38,411	819,570	956,572	137,002
	1937	66	32,798	47,342	980,546	1,140,216	159,671
Alloying and rolling and drawing of nonferrous metals, except aluminum.	1939	188	38,816	56,282	280,890	445,060	164,170
	1937	162	43,964	62,577	291,310	457,309	165,999
Secondary smelting and refining of nonferrous metals and alloys, total.	1939	174	4,723	6,053	160,219	183,822	23,603
	1937	168	6,058	7,533	179,260	205,100	25,841
Secondary smelting and refining, gold, silver, and platinum.	1939	66	1,115	1,687	94,783	101,784	7,001
	1937	65	1,085	1,561	85,208	92,093	6,886
Secondary smelting and refining of nonferrous metals, not elsewhere classified.	1939	108	3,608	4,366	65,436	82,038	16,602
	1937	103	4,973	5,972	94,052	113,007	18,955
Clocks and watches, total.	1939	116	20,287	23,407	39,191	94,638	55,446
	1937	104	25,674	30,715	42,626	108,291	65,665
Clocks, watches, and materials and parts, except watchcases.	1939	74	17,878	20,467	35,204	84,846	49,642
	1937	75	23,223	27,559	38,444	97,934	59,489
Watchcases	1939	42	2,409	2,940	3,087	9,792	5,804
	1937	29	2,451	3,156	4,182	10,358	6,176
Jewelry, total	1939	1,058	14,438	17,609	52,846	99,037	46,191
	1937	911	13,764	18,045	51,429	95,600	44,171
Jewelry (precious metals)	1939	886	11,358	14,243	34,507	71,419	36,822
	1937	789	11,077	14,737	33,512	69,526	36,014

[1] Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
[2] No comparable figures available for 1929 and 1935.

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No. 867.—MANUFACTURES—SUMMARY FOR INDUSTRY GROUPS, 1929 TO 1939, AND FOR SUBGROUPS AND INDUSTRIES, 1937 AND 1939—Continued

GROUP OR INDUSTRY	Census year	Number of establishments	Wage earners (average for the year)	WAGES	COST OF MATERIALS, ETC., FUEL, PURCHASED ENERGY, AND CONTRACT WORK	VALUE OF PRODUCTS	VALUE ADDED BY MANUFACTURE [1]
				In thousands of dollars			
Nonferrous metals, etc.—Con.							
Jewelers' findings and materials	1939	82	2,813	2,975	14,493	22,489	7,996
	1937	71	2,470	3,002	14,574	21,684	7,109
Lapidary work	1939	90	267	391	3,755	5,129	1,374
	1937	51	217	306	3,343	4,391	1,048
Silverware and plated ware	1939	150	12,105	15,304	24,787	62,771	37,984
	1937	136	11,361	13,790	22,670	56,733	34,063
Engraving on metal, plating, and polishing, total	1939	737	9,625	11,249	8,978	34,032	25,054
	1937	624	10,408	12,599	9,680	35,567	25,887
Engraving on metal (except for printing purposes)	1939	94	1,419	1,866	1,678	5,864	4,186
	1937	77	2,152	2,771	2,865	8,881	6,016
Electroplating, plating, and polishing	1939	643	8,206	9,383	7,300	28,168	20,868
	1937	547	8,256	9,828	6,815	26,686	19,872
Lighting fixtures	1939	568	20,477	23,238	59,851	124,582	64,731
	1937	466	21,743	24,918	55,503	115,096	59,593
Nonferrous metal products not elsewhere classified, total	1939	2,546	80,652	107,665	302,258	572,341	270,082
	1937	2,536	89,997	118,830	301,072	566,048	264,976
Nonferrous metal foundries (except aluminum)	1939	600	9,699	12,210	28,703	55,637	26,934
	1937	545	11,032	14,099	37,983	69,528	31,546
Aluminum ware, kitchen, hospital, and household (except electrical appliances)	1939	32	6,297	7,775	17,207	37,125	19,918
	1937	37	6,748	8,007	16,070	36,592	20,522
Aluminum products (including rolling and drawing and extruding), not elsewhere classified	1939	162	17,249	25,539	106,993	169,819	62,826
	1937	116	16,947	23,882	80,034	129,052	49,018
Collapsible tubes	1939	14	1,933	1,903	4,936	9,472	4,536
	1937	15	1,983	1,872	5,272	9,185	3,913
Gold and silver leaf and foil	1939	26	563	470	1,096	2,109	1,013
	1937	26	625	515	1,231	2,299	1,068
Tin and other foils (except gold and silver foil)	1939	12	1,328	1,938	10,338	19,072	8,734
	1937	9	1,669	2,354	11,157	17,760	6,603
Sheet-metal work not specifically classified	1939	1,262	18,749	23,079	70,981	137,341	66,360
	1937	1,392	22,973	29,263	85,935	159,096	73,161
Nonferrous metal products not elsewhere classified	1939	438	24,834	34,751	62,005	141,766	79,761
	1937	396	28,020	38,839	63,391	142,537	79,146
Electrical machinery, total	1939	2,014	256,467	335,820	727,436	1,727,390	999,954
	1937	1,597	306,003	407,961	797,772	1,899,905	1,102,133
	1935	1,589	224,437	240,952	475,687	1,161,403	685,716
	1929	1,861	343,138	474,203	[2]1,008,341	2,397,765	1,389,424
Electrical equipment for industrial use, total	1939	727	95,130	135,354	250,618	624,941	374,323
	1937	585	122,196	178,406	276,678	736,881	460,204
Wiring devices and supplies	1939	146	14,564	16,906	44,506	94,305	49,800
	1937	124	17,301	19,884	46,906	95,391	48,485
Carbon products for the electrical industry, and manufactures of carbon or artificial graphite	1939	31	3,189	4,484	6,681	18,376	11,694
	1937	30	4,098	5,776	9,075	23,390	14,315

[1] Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
[2] Excludes cost of contract work.

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No. 867.—MANUFACTURES—SUMMARY FOR INDUSTRY GROUPS, 1929 TO 1939, AND FOR SUBGROUPS AND INDUSTRIES, 1937 AND 1939—Continued

GROUP OR INDUSTRY	Census year	Number of establishments	Wage earners (average for the year)	WAGES	COST OF MATERIALS, ETC., FUEL, PURCHASED ENERGY, AND CONTRACT WORK	VALUE OF PRODUCTS	VALUE ADDED BY MANUFACTURE [1]
				In thousands of dollars			
Electrical machinery—Continued.							
Electrical measuring instruments	1939	59	6,976	9,881	12,105	41,797	29,693
	1937	33	6,935	10,102	10,257	40,416	30,159
Generating, distribution, and industrial apparatus, and apparatus for incorporation in manufactured products, not elsewhere classified.	1939	491	70,401	104,084	187,326	470,462	283,136
	1937	398	93,862	142,643	210,441	577,685	367,244
Electrical appliances	1939	138	19,890	25,409	58,081	145,696	87,615
	1937	107	20,605	27,172	57,530	129,515	71,985
Insulated wire and cable	1939	79	15,696	18,638	70,125	120,390	50,265
	1937	57	16,913	20,683	73,170	134,633	61,463
Automotive electrical equipment.	1939	84	17,495	24,896	42,041	109,762	67,721
	1937	61	23,103	32,899	61,395	137,712	76,317
Electric lamps	1939	55	9,622	10,689	28,571	84,828	56,257
	1937	41	8,984	10,163	26,190	82,538	56,348
Communication equipment and related products, total.	1939	451	75,627	91,470	194,202	467,197	272,995
	1937	349	89,324	107,328	220,086	505,331	285,245
Radios, radio tubes, and phonographs.	1939	224	43,508	47,026	145,850	275,870	130,020
	1937	162	48,343	52,002	154,906	277,807	122,902
Communication equipment	1939	227	32,119	44,444	48,352	191,326	142,975
	1937	187	40,981	55,326	65,181	227,524	162,343
Electrical products not elsewhere classified, total.	1939	480	23,007	29,363	83,798	174,577	90,778
	1937	397	24,878	31,309	82,724	173,295	90,572
Batteries, storage and primary (dry and wet).	1939	221	15,034	19,209	63,177	117,583	54,406
	1937	184	14,571	18,832	59,209	108,158	48,949
X-ray and therapeutic apparatus and electronic tubes.	1939	84	1,959	2,744	5,755	17,945	12,190
	1937	46	1,936	2,760	5,236	17,148	11,912
Electrical products not elsewhere classified.	1939	175	6,014	7,410	14,866	39,049	24,182
	1937	167	8,371	9,717	18,279	47,989	29,710
Machinery (except electrical), total. [2]	1939	9,506	522,980	748,288	1,285,211	3,254,174	1,968,963
	1937	8,368	643,522	955,996	1,571,362	3,902,967	2,331,604
Engines and turbines, total.	1939	92	18,654	27,852	63,007	135,109	72,102
	1937	114	25,325	39,046	66,688	146,602	79,914
Steam engines, turbines, and water wheels.	1939	18	3,902	6,349	9,551	24,751	15,200
	1937	22	4,102	7,614	7,012	22,425	15,413
Internal-combustion engines	1939	74	14,752	21,503	53,456	110,358	56,902
	1937	92	21,223	31,432	59,676	124,177	64,501
Agricultural machinery and tractors, total.	1939	347	59,081	85,074	214,896	421,847	206,950
	1937	298	80,238	124,968	293,137	578,341	285,204
Tractors	1939	30	31,275	49,846	135,626	253,951	118,325
	1937	28	42,465	69,216	185,125	353,297	168,172
Agricultural machinery (except tractors).	1939	317	27,806	35,229	79,270	167,895	88,625
	1937	270	37,773	55,751	108,012	225,044	117,032
Construction, mining, and related machinery, total.	1939	487	34,723	50,216	110,055	262,674	152,619
	1937	402	41,545	62,655	129,220	308,670	179,450

[1] Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
[2] No comparable figures available for 1929 and 1935.

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No. 867.—MANUFACTURES—SUMMARY FOR INDUSTRY GROUPS, 1929 TO 1939, AND FOR SUBGROUPS AND INDUSTRIES, 1937 AND 1939—Continued

GROUP OR INDUSTRY	Census year	Number of establishments	Wage earners (average for the year)	WAGES	COST OF MATERIALS, ETC., FUEL, PURCHASED ENERGY, AND CONTRACT WORK	VALUE OF PRODUCTS	VALUE ADDED BY MANUFACTURE [1]
				In thousands of dollars			
Machinery, etc.—Continued.							
Construction and similar machinery (except mining and oil-field machinery and tools).	1939	199	17,259	25,198	63,376	140,138	76,762
	1937	177	20,045	29,779	67,965	147,902	79,937
Oil-field machinery and tools	1939	223	12,524	18,741	31,305	88,977	57,673
	1937	179	16,347	25,248	48,644	126,666	78,022
Mining machinery and equipment.	1939	65	4,940	6,277	15,374	33,559	18,185
	1937	46	5,153	7,627	12,611	34,103	21,491
Metalworking machinery, total.	1939	1,332	77,684	128,769	130,026	442,650	312,624
	1937	1,163	90,192	152,281	151,248	489,687	338,439
Machine tools	1939	200	36,624	62,333	63,866	218,045	154,179
	1937	205	37,477	62,610	59,515	202,739	143,223
Machine-tool and other metalworking machinery accessories, metal-cutting and shaping tools, and machinists' precision tools.	1939	954	25,161	41,347	31,410	125,630	94,220
	1937	806	32,893	55,957	46,002	162,002	116,000
Metalworking machinery and equipment, not elsewhere classified.	1939	178	15,899	25,089	34,750	98,975	64,226
	1937	152	19,822	33,715	45,731	124,946	79,216
Special industry machinery, total.	1939	1,346	64,678	88,791	121,456	349,508	228,051
	1937	1,256	79,480	114,685	144,169	422,573	278,405
Food-products machinery	1939	379	13,979	18,937	31,950	90,841	58,891
	1937	323	18,475	26,579	39,301	114,082	74,781
Textile machinery	1939	300	21,904	27,615	33,598	93,276	59,678
	1937	356	25,340	33,139	35,546	107,429	71,883
Woodworking machinery	1939	130	3,622	4,657	8,292	21,604	13,312
	1937	106	3,678	4,856	8,375	20,311	11,937
Paper-mill, pulp-mill, and paper-products machinery.	1939	99	5,409	7,775	12,727	32,420	19,692
	1937	91	6,813	10,861	19,015	43,406	24,391
Printing-trades machinery and equipment.	1939	231	9,376	14,647	15,053	55,582	40,529
	1937	230	13,716	22,378	20,966	78,628	57,662
Special industry machinery, not elsewhere classified.	1939	207	10,388	15,161	19,836	55,785	35,949
	1937	150	11,459	16,872	20,965	58,716	37,751
General industrial machinery, total.	1939	5,200	172,104	237,363	396,706	1,062,931	666,225
	1937	4,498	202,400	289,168	478,222	1,238,620	760,398
Measuring and dispensing pumps.	1939	38	5,054	6,751	19,020	44,286	25,267
	1937	35	6,652	8,862	24,312	54,675	30,363
Pumping equipment and air compressors.	1939	337	19,180	26,208	54,204	134,941	80,737
	1937	310	21,668	30,910	60,749	144,046	83,297
Elevators, escalators, and conveyors.	1939	183	8,915	13,358	25,057	64,128	39,071
	1937	168	9,497	14,688	26,122	69,293	43,171
Cars and trucks, industrial	1939	55	2,732	3,149	7,801	17,320	9,519
	1937	52	3,819	4,964	10,258	25,688	15,430
Blowers; exhaust and ventilating fans.	1939	77	3,885	5,371	11,768	28,606	16,839
	1937	42	3,997	5,845	12,731	30,265	17,534
Measuring instruments, mechanical (except electrical measuring instruments, watches, and clocks).	1939	68	6,692	8,874	13,177	39,684	26,507
	1937	67	7,460	9,852	14,897	42,077	27,180

[1] Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.

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No. 867.—Manufactures—Summary for Industry Groups, 1929 to 1939, and for Subgroups and Industries, 1937 and 1939—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work	Value of products	Value added by manufacture [1]
				In thousands of dollars			
Machinery, etc.—Continued.							
Mechanical power-transmission equipment.	1939	218	30,268	43,752	50,367	170,291	119 925
	1937	163	33,029	48,498	56,524	181,278	124 754
Stokers, mechanical, domestic and industrial.	1939	61	3,549	4,789	9,857	24,545	14,688
	1937	50	3,529	5,092	9,879	25,577	15,697
Machine-shop products, not elsewhere classified.	1939	2,125	60,717	81,660	141,493	360,334	218,841
	1937	1,626	65,370	91,911	153,965	382,255	228,290
Industrial machinery, not elsewhere classified.	1939	579	21,936	31,178	52,964	140,628	87,664
	1937	857	38,967	56,795	96,885	247,222	150,337
Machine-shop repairs	1939	1,459	9,176	12,273	10,998	38,166	27,169
	1937	1,128	8,412	11,751	11,900	36,244	24,344
Office and store machines, total.	1939	230	42,885	57,920	44,805	187,663	142,858
	1937	219	52,385	72,322	52,365	226,051	173,686
Office and store machines, not elsewhere classified.	1939	123	36,204	49,982	29,143	150,170	121,027
	1937	115	44,776	63,020	33,548	180,827	147,278
Vending, amusement, and other coin-operated machines.	1939	51	3,842	4,632	10,675	23,143	12,468
	1937	47	4,310	5,187	12,959	27,368	14,409
Scales and balances	1939	56	2,839	3,306	4,988	14,350	9,363
	1937	57	3,299	4,115	5,858	17,856	11,998
Household and service-industry machines, total.	1939	472	53,171	72,302	204,259	391,792	187,533
	1937	418	71,956	100,871	256,314	492,423	236,108
Laundry equipment, domestic	1939	42	7,466	9,277	36,365	61,601	25,236
	1937	40	9,302	11,675	41,208	69,889	28,680
Commercial laundry, dry-cleaning, and pressing machinery.	1939	82	2,705	3,477	8,821	21,839	13,018
	1937	62	3,012	4,274	10,874	23,910	13,036
Sewing machines, domestic and industrial.	1939	39	7,840	11,157	8,610	29,707	21,096
	1937	36	9,019	13,551	9,003	34,836	25,833
Refrigerators, domestic (mechanical and absorption), refrigeration machinery and equipment and complete air-conditioning units.	1939	309	35,160	48,392	150,463	278,646	128,183
	1937	280	50,623	71,371	195,229	363,788	168,559
Automobiles and automobile equipment, total.	1939	1,133	398,963	646,406	2,725,396	4,047,873	1,322,476
	[11] *1937*	*1,070*	*511,333*	*807,086*	*3,710,919*	*5,298,795*	*1,587,877*
	[11] 1937	1,067	479,341	756,081	3,669,342	5,176,236	1,506,894
	1935	946	387,801	545,414	2,819,873	3,942,014	1,122,141
	1929	1,398	447,448	733,083	[2] 3,258,497	5,260,723	2,002,226
Motor vehicles, motor-vehicle bodies, parts and accessories.	1939	1,054	397,537	644,905	2,720,561	4,039,931	1,319,370
	1937	985	508,341	803,416	3,703,741	5,279,697	1,575,956
Automobile trailers (for attachment to passenger cars).	1939	79	1,426	1,501	4,835	7,942	3,107
	1937	85	2,992	3,610	7,178	13,099	5,921
Transportation equipment except automobiles, total. [3]	1939	968	157,097	239,254	411,377	882,897	471,520
	1937	888	150,885	221,624	448,164	852,785	404,620

[1] Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
[2] Excludes cost of contract work.
[3] No comparable figures available for 1929 and 1935.
[11] The 1937 figures shown in *italics* are comparable with the statistics for 1939 and include data for 8 establishments which were originally classified in another group for 1937 and previous years but which have now been reclassified in this group. The roman-type figures for 1937 do not include data for these 8 establishments and are comparable with statistics for earlier years.

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No. 867.—MANUFACTURES—SUMMARY FOR INDUSTRY GROUPS, 1929 TO 1939, AND FOR SUBGROUPS AND INDUSTRIES, 1937 AND 1939—Continued

GROUP OR INDUSTRY	Census year	Number of establishments	Wage earners (average for the year)	WAGES	COST OF MATERIALS, ETC., FUEL, PURCHASED ENERGY, AND CONTRACT WORK	VALUE OF PRODUCTS	VALUE ADDED BY MANUFACTURE [1]
				In thousands of dollars			
Transportation, etc.—Continued.							
Railroad equipment, total	1939	158	30,993	44,271	129,588	215,807	86,219
	1937	167	49,466	74,121	265,771	407,445	141,674
Locomotives (including frames) and parts—railroad, mining and industrial.	1939	15	6,470	9,657	25,927	47,426	21,499
	1937	13	9,000	14,845	39,266	72,123	32,857
Cars and car equipment—railroad, street, and rapid-transit.	1939	143	24,523	34,615	103,661	168,382	64,721
	1937	154	40,466	59,276	226,505	335,322	108,817
Aircraft and parts, including aircraft engines.	1939	125	48,638	77,488	96,250	279,497	183,247
	1937	105	30,384	43,827	56,556	149,700	93,144
Ship and boatbuilding and repairing, total.	1939	608	69,241	107,371	158,374	338,272	179,898
	1937	544	62,274	93,747	101,411	250,457	149,046
Shipbuilding and ship repairing	1939	406	66,611	104,473	153,415	327,387	173,972
	1937	353	59,452	90,514	95,687	238,385	142,699
Boatbuilding and boat repairing	1939	202	2,630	2,897	4,958	10,885	5,926
	1937	191	2,822	3,232	5,725	12,072	6,347
Motorcycles, bicycles, and parts.	1939	36	6,973	8,974	24,041	43,052	19,011
	1937	29	6,938	8,207	19,793	36,044	16,251
Transportation equipment not elsewhere classified.	1939	41	1,252	1,150	3,124	6,269	3,145
	1937	43	1,823	1,723	4,633	9,138	4,505
Miscellaneous industries, total [2]	1939	7,699	238,827	258,325	469,167	1,162,958	693,791
	1937	6,311	239,802	260,452	442,907	1,077,573	634,666
Professional and scientific instruments, photographic apparatus, and optical goods, total.	1939	499	38,324	53,089	75,590	244,617	169,027
	1937	392	39,836	56,408	66,115	215,844	149,729
Professional and scientific instruments (except surgical and dental).	1939	218	9,429	13,709	17,711	61,017	43,306
	1937	187	9,388	13,067	15,030	52,495	37,465
Photographic apparatus and materials and projection equipment (except lenses).	1939	160	17,271	25,287	42,556	133,899	91,343
	1937	109	18,450	28,876	36,653	115,888	79,235
Optical instruments and lenses	1939	30	1,372	1,848	1,114	4,746	3,632
	1937	17	1,092	1,498	970	3,941	2,971
Ophthalmic goods; lenses and fittings.	1939	91	10,252	12,246	14,209	44,955	30,745
	1937	79	10,906	12,968	13,462	43,520	30,058
Surgical, medical, and dental instruments, equipment, and supplies, total.	1939	541	14,339	15,352	55,874	118,997	63,123
	1937	463	14,444	15,756	59,783	115,512	55,730
Surgical and medical instruments.	1939	50	1,626	1,979	2,320	8,052	5,732
	1937	39	1,447	1,863	2,035	7,565	5,530
Surgical supplies and equipment not elsewhere classified; orthopedic appliances.	1939	360	8,468	8,548	40,297	79,398	39,102
	1937	323	8,423	8,546	45,031	77,068	32,037
Dental equipment and supplies	1939	131	4,245	4,825	13,258	31,547	18,289
	1937	101	4,574	5,347	12,717	30,879	18,162
Musical instruments and parts, total.	1939	193	10,806	12,525	16,793	40,238	23,445
	1937	187	11,971	14,089	17,161	43,265	26,104

[1] Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
[2] No comparable figures available for 1929 and 1935.

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No. 867.—MANUFACTURES—SUMMARY FOR INDUSTRY GROUPS, 1929 TO 1939, AND FOR SUBGROUPS AND INDUSTRIES, 1937 AND 1939—Continued

GROUP OR INDUSTRY	Census year	Number of establishments	Wage earners (average for the year)	WAGES	COST OF MATERIALS, ETC., FUEL, PURCHASED ENERGY, AND CONTRACT WORK	VALUE OF PRODUCTS	VALUE ADDED BY MANUFACTURE [1]
				In thousands of dollars			
Miscellaneous industries—Con.							
Pianos	1939	35	5,311	6,123	10,124	20,493	10,369
	1937	38	5,698	7,062	9,767	21,703	11,936
Organs	1939	34	989	1,054	1,297	3,421	2,124
	1937	34	1,086	1,235	1,474	4,637	3,163
Piano and organ parts and materials.	1939	23	1,315	1,431	1,927	4,772	2,844
	1937	32	1,778	1,716	2,114	4,978	2,864
Musical instruments, parts, and materials not elsewhere classified.	1939	101	3,191	3,917	3,445	11,552	8,108
	1937	83	3,409	4,075	3,806	11,948	8,141
Toys and sporting and athletic goods, total.	1939	821	36,797	34,427	67,957	151,404	83,447
	1937	625	34,686	32,703	62,468	133,519	71,052
Games and toys (except dolls and children's vehicles).	1939	343	15,610	12,657	24,910	55,401	30,491
	1937	250	14,608	12,427	21,639	50,591	28,952
Dolls (except rubber)	1939	84	3,052	2,837	6,418	12,132	5,715
	1937	74	2,682	2,319	6,314	11,199	4,885
Children's vehicles	1939	44	4,319	4,713	9,940	19,117	9,177
	1937	54	5,218	5,415	9,960	19,655	9,696
Sporting and athletic goods not elsewhere classified.	1939	350	13,816	14,221	26,690	64,754	38,064
	1937	247	12,178	12,542	24,555	52,074	27,519
Pens, pencils, stencils, and artists' materials, total.	1939	499	12,591	12,974	31,359	76,399	45,040
	1937	444	14,493	14,891	30,758	75,287	44,529
Pens, mechanical pencils, and pen points.	1939	70	4,463	4,329	8,700	24,881	16,181
	1937	55	5,703	5,356	9,238	25,970	16,732
Pencils (except mechanical) and crayons.	1939	40	3,779	3,434	7,279	15,860	8,580
	1937	33	4,416	4,212	8,013	18,288	10,275
Hand stamps, stencils, and brands.	1939	289	2,211	2,615	3,204	10,812	7,607
	1937	266	2,375	2,929	3,047	10,386	7,339
Artists' materials	1939	42	397	464	2,019	4,070	2,051
	1937	40	372	403	1,282	2,783	1,501
Carbon paper and inked ribbons	1939	58	1,741	2,132	10,157	20,777	10,620
	1937	50	1,627	1,991	9,178	17,860	8,681
Buttons	1939	316	10,972	8,623	12,473	29,817	17,344
	1937	291	12,026	9,256	13,578	31,291	17,713
Costume jewelry and miscellaneous products, total.	1939	863	25,256	19,743	32,117	77,472	45,355
	1937	702	23,988	19,182	28,094	67,071	38,977
Costume jewelry and costume novelties (jewelry other than fine jewelry).	1939	289	10,808	8,755	13,830	33,922	20,092
	1937	240	10,165	9,339	11,673	29,929	18,256
Jewelry cases and instrument cases.	1939	132	5,127	4,691	6,479	16,670	10,191
	1937	91	4,788	3,692	4,860	12,202	7,349
Lamp shades	1939	128	2,671	1,715	4,384	8,376	3,991
	1937	121	2,819	1,821	4,192	8,242	4,050
Feathers, plumes, and artificial flowers.	1939	314	6,650	4,582	7,424	18,504	11,080
	1937	250	6,216	4,330	7,369	16,698	9,329
Miscellaneous industries, not elsewhere classified, total.	1939	3,967	89,742	101,592	177,003	424,013	247,010
	1937	3,206	88,249	98,088	164,859	394,997	230,139
Brooms	1939	320	3,787	2,757	6,052	11,842	5,790
	1937	289	4,067	2,906	6,301	11,628	5,327

[1] Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.

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No. 867.—MANUFACTURES—SUMMARY FOR INDUSTRY GROUPS, 1929 TO 1939, AND FOR SUBGROUPS AND INDUSTRIES, 1937 AND 1939—Continued

GROUP OR INDUSTRY	Census year	Number of establishments	Wage earners (average for the year)	WAGES	COST OF MATERIALS, ETC., FUEL, PURCHASED ENERGY, AND CONTRACT WORK	VALUE OF PRODUCTS	VALUE ADDED BY MANUFACTURE [1]
				In thousands of dollars			
Miscellaneous industries—Con.							
Brushes	1939	245	7,891	7,989	25,255	48,467	23,212
	1937	243	7,915	7,250	24,110	44,537	20,426
Beauty-shop and barber-shop equipment.	1939	72	1,986	1,818	5,366	13,006	7,640
	1937	73	2,548	2,480	5,334	13,571	8,238
Furs, dressed and dyed	1939	145	5,115	9,066	4,858	22,395	17,537
	1937	121	6,343	8,335	6,449	21,763	15,314
Signs, advertising displays, and advertising novelties.	1939	1,386	17,206	20,557	32,493	87,625	55,132
	1937	1,001	16,042	19,181	27,754	75,723	47,969
Fabricated plastic products, not elsewhere classified.	1939	216	15,094	17,688	31,747	71,904	40,157
	1937	129	14,184	16,955	26,640	62,139	35,500
Umbrellas, parasols, and canes	1939	90	2,862	2,193	6,869	11,520	4,651
	1937	81	3,088	2,572	8,042	13,237	5,196
Tobacco pipes and cigarette holders.	1939	32	2,481	2,407	2,299	7,508	5,208
	1937	25	2,382	2,413	2,523	7,647	5,124
Soda fountains, beer dispensing equipment, and related products.	1939	51	1,590	2,389	5,968	13,660	7,692
	1937	51	1,655	2,549	6,263	13,033	6,770
Models and patterns (except paper patterns).	1939	683	5,566	9,037	4,228	22,329	18,101
	1937	594	5,728	9,762	4,142	22,289	18,147
Hair work	1939	42	322	261	739	1,401	662
	[6a] 1937	34	325	295	851	1,664	813
Wool pulling	1939	17	836	1,101	9,615	13,122	3,507
	1937	19	794	1,064	12,695	16,651	3,956
Needles, pins, hooks and eyes, and slide and snap fasteners.	1939	58	10,403	11,804	13,485	38,155	24,670
	1937	52	9,580	10,154	10,291	36,240	25,949
Fire extinguishers, chemical	1939	28	995	1,273	4,705	9,228	4,524
	1937	25	1,041	1,401	3,582	8,889	5,307
Miscellaneous fabricated products not elsewhere classified.	1939	582	13,608	11,252	23,322	51,849	28,527
	1937	469	12,557	10,769	19,883	45,986	26,103

[1] Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
[6a] Revised; revision not carried into group total.

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

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No. 868.—Manufactures—Summary, by States: 1937 and 1939

[See general note, p. 846]

	Census year	Number of establishments	Salaried officers and employees	Wage earners (average for the year)	SALARIES	WAGES	COST OF MATERIALS, ETC., FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK	VALUE OF PRODUCTS	VALUE ADDED BY MANUFACTURE [1]
					In thousands of dollars				
United States	1939	184,230	1,048,607	7,886,567	2,540,357	9,089,941	32,160,107	56,843,025	24,682,918
	1937	166,794	1,217,171	8,569,231	2,716,866	10,112,883	35,539,383	60,712,872	25,173,539
GEOGRAPHIC DIVS.									
New England	1939	16,136	120,328	953,670	284,339	1,025,006	2,463,320	4,891,666	2,428,346
	1937	15,568	131,740	1,022,350	294,813	1,133,392	2,622,660	5,109,918	2,487,258
Middle Atlantic	1939	56,291	320,253	2,249,621	812,869	2,688,703	8,684,136	16,039,273	7,355,137
	1937	49,897	378,730	2,386,743	882,402	2,936,510	9,256,477	16,599,776	7,343,298
East North Central	1939	40,415	319,957	2,195,479	803,593	2,950,313	9,777,614	17,559,905	7,782,291
	1937	36,773	380,686	2,571,131	876,111	3,505,767	11,523,928	19,970,059	8,446,131
West North Central	1939	14,947	59,885	382,201	134,287	427,457	2,452,694	3,815,177	1,362,483
	1937	13,834	76,559	406,176	153,687	457,489	2,762,949	4,091,727	1,328,778
South Atlantic	1939	17,317	81,403	986,521	180,715	826,413	3,156,673	5,390,420	2,233,747
	1937	15,751	84,029	991,825	178,843	836,180	3,288,204	5,403,450	2,115,245
East South Central	1939	7,275	32,725	357,827	70,157	291,019	1,130,187	1,958,726	828,588
	1937	6,681	34,198	370,412	69,757	297,939	1,186,135	1,977,318	791,183
West South Central	1939	10,021	36,558	262,580	78,996	238,265	1,744,122	2,567,821	823,700
	1937	8,582	41,492	272,389	80,359	251,833	1,877,111	2,693,027	815,916
Mountain	1939	4,011	12,203	99,245	25,728	81,737	545,187	819,833	274,646
	1937	3,683	13,784	78,774	27,032	96,678	639,194	928,951	289,757
Pacific	1939	17,817	65,295	429,423	149,674	561,026	2,206,224	3,800,204	1,593,980
	1937	16,025	75,953	469,431	155,862	597,096	2,382,675	3,938,647	1,555,972
New England:									
Maine	1939	1,210	6,339	75,656	13,592	68,434	192,945	345,369	152,423
	1937	1,171	6,432	75,464	13,452	72,263	197,526	348,636	151,111
New Hampshire	1939	806	4,593	55,781	10,484	52,735	132,208	237,396	105,188
	1937	794	4,819	56,517	10,473	55,235	144,323	249,632	105,309
Vermont	1939	717	2,759	21,759	6,041	21,232	51,214	103,154	51,941
	1937	683	2,871	23,682	6,038	24,615	58,772	111,876	53,104
Massachusetts	1939	9,007	61,848	460,674	148,602	500,923	1,271,452	2,459,771	1,188,319
	1937	8,619	68,204	496,036	154,043	556,077	1,364,299	2,620,789	1,256,490
Rhode Island	1939	1,460	12,002	106,275	27,930	105,407	278,102	516,391	238,289
	1937	1,409	12,384	108,031	28,872	112,933	276,739	517,196	240,458
Connecticut	1939	2,936	32,787	233,525	77,690	276,274	537,399	1,229,586	692,187
	1937	2,892	37,030	262,620	81,936	312,270	581,002	1,261,789	680,787
Middle Atlantic:									
New York	1939	34,506	151,392	957,854	396,693	1,163,785	3,792,505	7,134,400	3,341,895
	1937	29,749	188,616	995,658	438,861	1,236,048	3,998,266	7,314,447	3,316,180
New Jersey	1939	7,984	62,884	433,471	162,954	521,569	1,904,834	3,428,947	1,524,114
	1937	7,064	67,496	436,745	160,526	523,504	1,890,539	3,253,246	1,362,708
Pennsylvania	1939	13,801	105,977	858,296	253,221	1,003,349	2,986,797	5,475,925	2,489,129
	1937	13,084	122,618	954,340	283,014	1,176,957	3,367,673	6,032,083	2,664,410
East North Central:									
Ohio	1939	10,070	87,692	598,397	220,750	812,676	2,459,192	4,584,666	2,125,474
	1937	9,138	104,016	694,205	242,874	957,650	2,793,190	5,099,817	2,306,627
Indiana	1939	4,337	40,940	277,467	94,354	345,476	1,257,436	2,227,648	970,212
	1937	3,939	43,581	313,342	93,480	402,117	1,478,568	2,497,548	1,018,980
Illinois	1939	12,980	92,327	596,476	238,215	750,239	2,593,266	4,794,861	2,201,595
	1937	11,764	118,256	668,841	273,835	862,793	2,985,247	5,304,283	2,319,036
Michigan	1939	6,311	66,204	522,242	173,581	789,976	2,549,819	4,348,223	1,798,404
	1937	5,614	76,219	660,676	183,414	986,841	3,204,438	5,296,101	2,091,663
Wisconsin	1939	6,717	32,794	200,897	76,692	251,947	917,902	1,604,507	686,605
	1937	6,318	38,614	234,067	82,507	296,365	1,062,486	1,772,310	709,824
West North Central:									
Minnesota	1939	4,008	12,331	79,753	28,555	96,887	535,143	845,772	310,628
	1937	3,718	17,424	89,925	35,923	107,393	624,565	937,463	312,898
Iowa	1939	2,670	11,501	65,314	23,532	73,466	473,737	718,532	244,795
	1937	2,454	13,886	67,878	25,490	76,193	473,395	709,458	236,064
Missouri	1939	4,796	24,275	178,538	58,937	190,736	800,095	1,388,056	587,962
	1937	4,291	29,843	186,831	64,001	202,586	944,985	1,505,383	560,398
North Dakota	1939	350	798	2,637	1,433	2,771	32,665	43,767	11,102
	1937	340	839	2,854	1,433	3,192	35,571	45,837	10,266
South Dakota	1939	468	1,264	5,538	2,346	6,036	61,217	81,172	19,955
	1937	434	1,281	4,970	2,198	5,485	52,807	67,276	14,380
Nebraksa	1939	1,161	3,642	18,807	7,500	20,624	204,437	273,525	69,087
	1937	1,071	4,899	19,590	9,049	22,126	215,077	282,502	67,424
Kansas	1939	1,494	6,074	31,614	11,985	36,938	345,401	464,354	118,952
	1937	1,526	8,387	34,128	15,594	40,513	416,459	543,807	127,348

For footnotes, see p. 880.

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No. 868.—MANUFACTURES—SUMMARY, BY STATES: 1937 AND 1939—Continued

	Census year	Number of establishments	Salaried officers and employees	Wage earners (average for the year)	SALARIES	WAGES	COST OF MATERIALS, ETC., FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK	VALUE OF PRODUCTS	VALUE ADDED BY MANUFACTURE [1]
					In thousands of dollars				
South Atlantic:									
Delaware	1939	429	2,356	20,392	6,093	21,960	59,570	114,754	55,183
	1937	359	2,079	21,052	6,329	22,992	65,980	124,384	58,404
Maryland	1939	2,893	15,526	141,643	36,778	156,783	604,505	1,027,354	422,849
	1937	2,683	18,436	145,932	40,787	156,995	665,027	1,095,863	430,836
District of Columbia	1939	497	3,572	7,877	8,548	11,772	35,558	79,875	44,317
	1937	469	5,043	8,714	9,521	12,848	31,451	74,108	42,657
Virginia	1939	2,579	11,937	133,894	27,343	115,539	609,325	988,813	379,488
	1937	2,384	11,791	132,643	25,388	112,774	572,374	908,222	335,848
West Virginia	1939	1,130	8,058	74,989	18,600	88,487	227,062	441,840	214,779
	1937	1,057	8,061	83,464	18,295	102,511	257,752	480,526	222,774
North Carolina	1939	3,225	15,467	270,207	34,270	199,290	875,377	1,421,330	545,952
	1937	2,896	13,139	258,771	29,050	189,265	908,903	1,384,738	475,834
South Carolina	1939	1,331	6,196	126,983	13,203	86,616	227,666	397,513	169,847
	1937	1,193	5,434	129,748	11,841	91,792	234,433	409,912	175,478
Georgia	1939	3,150	12,361	157,804	24,105	108,083	394,087	677,403	283,316
	1937	2,875	12,549	159,496	23,629	110,501	439,145	708,652	269,507
Florida	1939	2,083	5,930	52,732	11,776	37,883	129,523	241,539	118,016
	1937	1,835	6,897	52,005	12,003	36,501	113,138	217,045	103,907
East South Central:									
Kentucky	1939	1,640	7,924	62,794	18,018	61,902	293,629	481,030	187,400
	1937	1,624	8,801	68,998	18,298	66,249	323,002	504,897	181,896
Tennessee	1939	2,289	12,446	131,874	27,824	109,662	407,746	728,088	320,342
	1937	2,083	13,359	135,073	27,241	109,248	412,360	707,987	295,627
Alabama	1939	2,052	8,700	116,800	17,669	92,018	327,287	574,871	247,584
	1937	1,874	8,832	120,301	18,511	96,058	336,328	573,764	237,436
Mississippi	1939	1,294	3,655	46,359	6,647	27,437	101,475	174,937	73,462
	1937	1,100	3,206	46,040	5,708	26,384	114,446	190,671	76,225
West South Central:									
Arkansas	1939	1,178	3,180	36,256	6,210	24,577	92,777	160,167	67,390
	1937	1,048	3,251	37,280	6,095	24,734	99,089	164,676	65,587
Louisiana	1939	1,861	8,436	71,218	18,043	55,084	365,179	565,265	200,086
	1937	1,684	9,645	76,057	18,919	60,203	380,984	580,840	199,856
Oklahoma	1939	1,606	5,414	28,114	11,079	30,465	209,050	312,168	103,118
	1937	1,428	6,042	29,551	12,066	34,390	255,470	366,089	110,618
Texas	1939	5,376	19,528	126,992	43,663	128,139	1,077,115	1,530,221	453,105
	1937	4,422	22,554	129,501	43,280	132,505	1,141,568	1,581,422	439,854
Mountain:									
Montana	1939	585	1,727	9,171	3,684	12,148	112,095	151,885	39,790
	1937	515	1,952	11,268	3,936	15,758	134,041	176,279	42,238
Idaho	1939	549	1,355	10,877	2,613	12,754	58,705	90,475	31,770
	1937	533	1,319	12,797	2,485	16,250	63,633	101,325	37,691
Wyoming	1939	310	792	3,484	1,680	4,757	29,794	45,423	15,629
	1937	235	824	3,795	1,711	5,219	33,028	49,129	16,101
Colorado	1939	1,298	4,177	23,719	9,111	28,392	130,387	221,643	91,256
	1937	1,233	5,197	25,932	10,299	31,753	145,736	237,838	92,103
New Mexico	1939	272	522	3,250	927	2,913	16,412	25,124	8,712
	1937	241	506	3,683	768	2,992	11,485	20,599	9,114
Arizona	1939	332	1,110	6,096	2,612	7,163	65,488	97,529	32,041
	1937	290	1,288	7,193	2,823	8,602	84,721	118,356	33,635
Utah	1939	560	2,286	11,555	4,591	11,968	123,452	167,172	43,720
	1937	552	2,448	13,094	4,575	14,479	156,911	204,857	47,946
Nevada	1939	105	234	1,003	509	1,642	8,854	20,582	11,728
	1937	84	250	1,012	434	1,625	9,638	20,568	10,930
Pacific:									
Washington	1939	3,240	10,812	90,324	25,086	118,326	350,003	636,650	286,647
	1937	3,057	13,008	101,260	26,589	128,472	380,321	675,640	295,319
Oregon	1939	2,248	6,256	63,622	13,735	77,586	193,200	365,374	172,175
	1937	2,107	7,051	65,982	14,670	79,492	194,085	363,142	169,057
California	1939	12,329	48,227	275,477	110,854	365,114	1,663,022	2,798,180	1,135,158
	1937	10,861	55,894	302,189	114,603	389,132	1,808,269	2,899,365	1,091,597

[1] Calculated by subtracting sum of cost of materials, containers, fuel, purchased electric energy, and contract work from value of products.

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

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No. 869.—Manufactures—Summary for Industrial Areas: 1937 and 1939

Note.—The term industrial area signifies an area having as its nucleus an important manufacturing city and comprising the county in which the city is located, together with any adjoining county or counties in which there is great concentration of manufacturing industry. The industrial areas by constituent counties are as follows: Akron area—Summit County; Albany-Schenectady-Troy area—Albany, Rensselaer, and Schenectady Counties; Allentown-Bethlehem area—Lehigh and Northampton Counties; Baltimore area—Baltimore City and Baltimore County; Boston area—Essex, Middlesex, Norfolk, and Suffolk Counties; Bridgeport-New Haven-Waterbury area—Fairfield and New Haven Counties; Buffalo area—Erie and Niagara Counties; Chicago area—Cook, Du Page, Kane, Lake, and Will Counties, Ill., and Lake County, Ind.; Cincinnati area—Butler and Hamilton Counties, Ohio, and Campbell and Kenton Counties, Ky.; Cleveland area—Cuyahoga and Lorain Counties; Dayton area—Montgomery County; Detroit area—Oakland and Wayne Counties; Hartford area—Hartford County; Indianapolis area—Marion County; Kansas City area—Clay and Jackson Counties, Mo., and Wyandotte County, Kans.; Los Angeles area—Los Angeles County; Milwaukee area—Kenosha, Milwaukee, and Racine Counties; Minneapolis-St. Paul area—Dakota, Hennepin, and Ramsey Counties; New York City-Newark-Jersey City area—Bronx, Kings, New York, Queens, Richmond, and Westchester Counties, N. Y., and Bergen, Essex, Hudson, Middlesex, Passaic, and Union Counties, N. J.; Philadelphia-Camden area—Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pa., and Burlington, Camden, and Gloucester Counties, N. J.; Pittsburgh area—Allegheny, Beaver, Washington, and Westmoreland Counties; Providence-Fall River-New Bedford area—Providence County, R. I., and Bristol County, Mass.; Reading area—Berks County; Rochester area—Monroe County; St. Louis area—St. Louis City and St. Louis County, Mo., and Madison and St. Clair Counties, Ill.; San Francisco-Oakland area—Alameda, Contra Costa, Marin, San Francisco, and San Mateo Counties; Scranton-Wilkes-Barre area—Lackawanna and Luzerne Counties; Seattle-Tacoma area—King and Pierce Counties; Springfield-Holyoke area—Hampden County; Toledo area—Lucas County; Wheeling area—Brooke, Hancock, and Ohio Counties, W. Va., and Belmont, Columbiana, and Jefferson Counties, Ohio; Worcester area—Worcester County; Youngstown area—Mahoning and Trumbull Counties, Ohio, and Lawrence and Mercer Counties, Pa. See also general note, p. 845.

[All figures except number of wage earners in thousands of dollars]

AREA	WAGE EARNERS (AVERAGE FOR YEAR)		WAGES		VALUE OF PRODUCTS		VALUE ADDED BY MANUFACTURE	
	1937	1939	1937	1939	1937	1939	1937	1939
United States	8,569,231	7,886,567	10,112,883	9,089,941	60,713,872	56,843,025	25,173,539	24,682,918
Total for areas	4,768,548	4,311,567	6,251,249	5,552,128	36,279,316	33,575,755	15,443,924	14,918,838
Akron area	52,888	40,155	80,702	65,505	395,871	332,926	179,774	166,566
Albany-Schenectady-Troy area	44,085	36,368	57,190	46,163	304,469	245,199	158,876	126,695
Allentown-Bethlehem area	56,850	55,342	62,106	58,667	290,734	280,592	150,768	141,721
Baltimore area	105,615	105,737	124,623	126,981	925,761	856,967	352,495	341,669
Boston area	247,685	237,496	281,911	264,496	1,483,927	1,425,482	677,039	660,839
Bridgeport-New Haven-Waterbury area	146,077	128,396	173,309	150,993	761,229	722,554	396,284	393,684
Buffalo area	105,722	91,328	154,440	127,123	1,078,068	905,221	433,175	394,338
Chicago area	538,775	483,593	740,160	640,533	4,711,428	4,277,816	1,995,988	1,909,989
Cincinnati area	101,044	87,384	128,762	112,225	794,341	702,620	330,770	315,707
Cleveland area	163,319	140,653	232,570	200,154	1,210,522	1,123,147	570,486	546,642
Dayton area	47,388	39,367	72,594	60,089	315,584	277,134	185,702	162,254
Detroit area	406,882	311,332	648,515	511,909	3,409,351	2,719,210	1,304,953	1,069,085
Hartford area	70,079	62,245	89,474	80,424	314,894	326,667	194,556	204,719
Indianapolis area	41,254	38,838	50,356	48,139	297,483	294,512	142,475	139,153
Kansas City (Missouri and Kansas) area	41,410	38,378	49,857	47,811	549,273	483,771	139,767	148,465
Los Angeles area	128,555	126,391	164,763	166,630	1,205,280	1,219,434	466,080	512,527
Milwaukee area	120,957	98,414	172,675	137,897	871,529	753,680	395,288	361,456
Minneapolis-St. Paul area	55,509	48,608	69,316	62,458	533,733	480,272	205,528	201,521
New York City-Newark-Jersey City area	848,345	849,608	1,046,187	1,042,682	6,764,288	6,948,445	2,878,131	3,060,864
Philadelphia-Camden area	345,553	321,725	421,546	387,115	2,350,645	2,292,960	1,005,830	1,040,712
Pittsburgh area	227,675	191,903	348,762	271,080	1,745,908	1,501,399	767,357	643,225
Providence-Fall River-New Bedford area	158,075	153,013	157,766	146,085	670,564	663,917	316,731	315,111
Reading area	45,429	40,612	47,349	41,697	156,921	154,765	83,761	83,978
Rochester area	57,690	51,331	78,620	70,961	342,224	345,900	198,565	208,668
St. Louis area	140,876	126,831	171,719	152,939	1,202,719	1,086,596	465,275	463,516
San Francisco-Oakland area	88,414	76,374	122,916	110,964	1,052,353	960,636	356,821	360,480
Scranton-Wilkes-Barre area	33,363	31,452	28,380	27,127	133,635	132,922	65,297	66,101
Seattle-Tacoma area	39,103	36,853	51,292	50,708	307,401	302,227	115,586	124,208
Springfield-Holyoke area	46,187	36,446	57,242	44,298	258,177	211,697	132,139	110,097
Toledo area	41,716	30,676	59,023	43,656	334,092	249,409	142,985	111,475
Wheeling area	50,574	43,519	72,523	57,785	332,671	291,618	126,386	108,387
Worcester area	88,203	78,373	103,977	88,890	424,879	376,838	220,664	196,478
Youngstown area	83,251	72,826	130,626	107,944	748,362	629,224	288,420	226,507

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

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No. 870.—Textile Manufactures—Production, by Kind: 1937 and 1939

Note.—In general, most of the articles are finished products, but large quantities of partly finished products, especially yarn, made for sale to other establishments of the same or other branches of the textile industry, are included. This involves considerable duplication in total value of products.

Product	Unit	Quantity (thousands of unit specified)		Value (thousands of dollars)	
		1937	1939	1937	1939
COTTON MANUFACTURES					
Total value				1,284,598	1,052,604
Cotton woven goods over 12 inches in width, total [1]	Sq. yard	9,445,914	9,044,979	920,301	722,474
Duck (except tire)	do.	225,206	184,448	46,432	31,602
Narrow sheetings and allied coarse- and medium-yarn fabrics	do.	[2] 1,546,570	1,594,327	[2] 128,537	102,305
Print-cloth-yarn fabrics	do.	[3] 3,508,386	3,140,234	[3] 191,021	128,312
Blankets, all cotton, except crib	do.	101,276	116,365	16,219	13,582
Blankets, part-wool, containing less than 25 percent, by weight, of wool or similar fibers [4]	do.	53,905	32,490	10,535	5,333
Other napped fabrics	do.	464,534	393,167	51,959	35,648
Colored-yarn cotton goods and related fabrics	do.	720,760	626,190	101,921	75,024
Fine cotton goods (all-combed or part-combed cotton fabrics, including fabrics having rayon or other synthetic-fiber or silk decorations, and fine carded goods)	do.	1,118,778	1,106,115	110,522	94,044
Tire fabrics	do.	203,020	208,890	46,930	37,786
Towels, towelings, washcloths, and terry-woven fabrics other than towels	do.	208,029	245,035	39,001	38,722
Wide cotton fabrics	do.	929,355	935,243	90,498	76,956
Specialties and other fabrics	do.	366,036	402,477	86,127	83,159
Narrow cotton fabrics (not over 12 inches in width)				[4] 43,205	45,551
Yarns spun on cotton system, made for sale	Pound	536,802	552,906	176,920	152,878
Cotton thread	do.	38,886	50,426	41,359	45,328
Covered rubber threads [5]	do.	(6)	4,325	(6)	4,098
Tire cord on cones	do.	93,093	97,083	28,155	21,995
Other cotton products				74,649	60,281
LACE GOODS					
Total value				26,770	23,334
Levers laces	Sq. yard	19,145	19,046	9,766	8,631
Nottingham lace curtains	Pair	10,690	10,530	12,079	10,197
Nottingham lace bedspreads and table covers	Dozen	88	128	1,817	2,210
Other lace products				3,108	2,296
KNIT GOODS					
Total value				642,970	690,513
Full-fashioned hosiery	Doz. pair	40,200	48,083	229,269	270,848
Seamless hosiery	do.	85,358	104,259	122,718	136,038
Knitted underwear and nightwear made in knitting mills				111,521	101,829
Knitted gloves and mittens	Doz. pair	1,714	2,369	8,072	12,254
Sweaters, sweater coats, and jerseys	Dozen	4,712	5,884	56,615	65,798
Other knitted outerwear				45,244	32,305
Knitted cloth, made for sale				57,577	56,111
Other knit products				11,965	8,950
Interplant transfers				(6)	6,382
RAYON AND SILK MANUFACTURES					
Total value				358,644	402,825
Rayon and silk broad woven goods	Pound	233,279	346,899	283,057	306,947
All rayon	do.	193,361	289,086	200,176	236,886
Rayon mixtures	do.	17,565	45,480	22,195	36,059
All silk	do.	15,864	6,499	43,946	18,829
Silk mixtures	do.	6,489	5,833	16,740	15,173
Silk and rayon narrow fabrics				31,218	34,527
Silk and rayon yarn and thread made for sale				33,675	48,700
Other silk and rayon products				10,695	12,651

For footnotes, see p. 884.

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No. 870.—Textile Manufactures—Production, by Kind: 1937 and 1939—Continued

PRODUCT	Unit	QUANTITY (THOUSANDS OF UNIT SPECIFIED)		VALUE (THOUSANDS OF DOLLARS)	
		1937	1939	1937	1939
WOOLEN AND WORSTED MANUFACTURES					
Total value				669,583	630,638
Men's-wear suitings and pantings	Sq. yard	215,634	224,680	215,594	195,877
Men's-wear overcoatings and topcoatings	do	45,578	40,782	50,099	37,106
Women's-wear coatings	do	87,051	90,917	80,026	74,510
Women's-wear suitings and dress fabrics	do	55,678	69,704	41,996	47,305
Other apparel fabrics	do	65,501	55,426	39,135	31,006
Auto cloths	do	47,406	34,130	58,289	37,416
Other upholstery and drapery cloths	do	10,507	8,516	12,515	8,829
Other nonapparel fabrics	do	4,642	4,253	3,890	3,291
Blankets, bed and camp, except crib:					
98 percent or more wool or similar animal fibers	do	12,543	13,606	14,320	13,575
25 to 98 percent wool or similar animal fibers [7]	do	19,066	24,455	9,020	10,907
Motor and steamer robes and crib blankets	do	[8] 950	1,091	[8] 973	1,029
Woven felts	Pound	5,281	6,739	15,046	15,877
Yarns made for sale	do	75,355	77,194	98,766	86,293
Tops made for sale	do	9,950	[9] 6,746	8,031	[9] 5,326
Noils made for sale	do	9,917	8,923	5,711	4,065
Other products				16,157	[10] 58,167
FELT GOODS, WOOL, HAIR, AND JUTE (EXCEPT WOVEN FELTS AND HAT BODIES AND HATS)					
Total	Pound	112,455	114,822	27,510	22,819
Carpet and rug linings and cushions	do	52,728	59,671	9,173	8,155
Trimmings and lining felts	do	5,352	5,824	3,029	2,266
Boot, shoe, and slipper felts and linings	do	6,836	9,844	3,456	3,155
Automotive felts	do	12,324	13,881	3,486	3,837
Other felts	do	35,215	25,602	8,367	5,406
HATS (EXCEPT MILLINERY) AND FINISHING OF MEN'S AND BOYS' HATS					
Total value				117,868	112,009
Fur-felt hats and hat bodies	Dozen	3,915	3,917	65,047	59,769
New hats finished	do	1,715	1,830	44,214	42,400
New hat bodies and hats in the rough, made for sale as such	do	2,200	2,086	20,833	17,669
Wool-felt hat bodies and hats	do	2,800	3,565	13,267	15,257
Straw hats	do	2,130	1,814	12,306	10,333
Men's and boys' cloth hats and caps				11,137	11,437
Hatters' fur, cut or blown, for sale	Pound		6,123	9,681	9,382
Other hats and materials and trimmings				6,430	5,831
CARPETS AND RUGS					
Carpets and rugs, wool, and carpet yarns, woolen and worsted				[11] 169,608	[12] 149,142
Axminster	Sq. yard		29,577		59,493
Wilton	do		7,340		27,075
Plain velvet	do		12,680		37,224
Printed velvet	do		3,628		7,242
Other carpets and rugs and automobile and aircraft floor coverings	do		8,639		16,672
Carpet yarns, spun on woolen system	Pound	28,706	24,271		12,056
Other products					1,995
Carpets, rugs, mats, etc., other than wool				12,315	13,760
ARTIFICIAL LEATHER AND OILCLOTH					
Total value				39,177	41,398
Artificial leather	Sq. yard	91,125	100,962	27,876	28,181
Pyroxylin-coated	do	79,841	87,073	23,873	23,215
Other	do	11,284	13,889	4,003	4,966
Oilcloth	do	73,355	96,115	11,301	13,205
ASPHALTED-FELT-BASE FLOOR COVERING AND LINOLEUM					
Total value				66,036	67,314
Asphalted-felt-base floor covering	Sq. yard	157,077	166,567	36,462	37,881
Linoleum	do	35,745	36,005	29,574	29,433

For footnotes, see p. 884.

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No. 870.—Textile Manufactures—Production, by Kind: 1937 and 1939—Continued

PRODUCT	Unit	QUANTITY (THOUSANDS OF UNIT SPECIFIED)		VALUE (THOUSANDS OF DOLLARS)	
		1937	1939	1937	1939
CORDAGE AND TWINE AND JUTE AND LINEN GOODS					
Total value				90,140	80,303
Cordage (stranded construction) and cordage specialties	Pound	[13] 131,423	126,352	[13] 24,182	20,462
Abaca (Manila fiber, incl. Sumatra abaca)	do	88,122	77,041	14,209	11,224
Sisal and/or henequen	do	7,924	9,102	816	810
Cotton cordage	do	26,764	30,337	6,978	6,619
Other cordage	do	[13] 8,613	9,872	[13] 2,179	1,808
Binder twine	do	114,943	88,058	8,582	5,144
Cotton twine	do	69,214	66,784	17,950	13,314
Other twine				15,992	15,033
Jute yarns and roves produced for sale [14]	Pound	115,946	92,292	14,787	12,368
Linen thread	do	2,960	2,495	3,570	3,430
Linen and part-linen woven goods	Sq. yard	7,589	(6)	2,007	2,598
Jute bagging for baling cotton	do	61,682	26,758	5,831	2,051
Other products				6,239	5,904

[1] In the gray, except for blankets.
[2] Print-cloth yarn fabrics include data for heavy-warp sateens, 40 inches and narrower which in 1939 are included in narrow sheetings, etc.
[3] See "Woolen and Worsted Manufactures," p. 883.
[4] Data for 1937 to some extent incomplete and not strictly comparable with 1939.
[5] In addition, 3,079,000 pounds were produced in the "Rubber products not elsewhere classified" industry. Not called for separately for 1937.
[6] No comparable data. [7] See "Cotton Manufactures," p. 882. [8] Excludes data for crib blankets.
[9] Excludes a small quantity of tops made for sale, value included in "Other products."
[10] Includes data on dyed and finished woolen and worsted fabrics, yarns, and raw stock for which there is no comparable data for 1937.
[11] Represents total value instead of total net sales as in 1939. Figures not available by classes.
[12] Total net sales. Figures by classes represent gross sales and include a total of $12,615,000 allowances and discounts charged to sales.
[13] Includes "Other cordage" valued at $771,000, for which no quantity was reported.
[14] Includes a small amount of flax and hemp yarns and roves.

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

No. 871.—Boots and Shoes (Other Than Rubber)—Production, by Class: 1914 to 1940

Note.—**In thousands of pairs.** Detailed value data were not collected at the censuses. For total value of products of the industry see table 867, p. 866. Data for 1925 to 1940 compiled from monthly reports of manufacturers representing approximately 95 percent of the total production in the United States for 1925 to 1929, 98 percent from 1930 to 1933, 99 percent for 1934 to 1936, and 98 percent for 1937 to 1940.

YEAR	Total	Men's [1]	Boys' and youths'	Women's	Misses' and children's	Infants'	Athletic [1] [2]	All fabric [2] [3]	Part leather and part fabric	Slippers [4]	All other
1914	292,666	98,031	22,896	80,916	48,322	15,477	(5)	(5)	(6)	(5)	27,024
1919	331,225	95,017	26,504	104,813	48,538	16,669	586	11,056	(6)	(5)	28,042
1925	323,553	86,546	21,021	104,782	38,691	24,587	5,914	8,564	(6)	23,899	9,549
1930	304,170	77,147	18,530	112,629	32,037	18,558	1,728	2,593	(6)	34,994	5,954
1933	350,382	88,821	19,944	130,742	33,180	18,578	1,316	4,637	1,485	40,648	11,030
1934	357,119	91,387	17,348	133,045	34,521	19,451	1,333	3,930	1,374	43,713	11,018
1935	383,761	99,525	17,847	145,231	37,276	21,167	1,961	3,671	2,891	42,055	12,138
1936	415,227	103,784	16,570	161,858	36,845	21,612	2,486	2,892	3,569	51,311	14,301
1937	411,969	102,895	17,481	149,675	39,911	22,786	2,576	7,705	14,541	48,294	6,104
1938	39,746	96,660	17,137	147,755	40,188	21,315	2,695	8,072	8,537	42,487	5,899
1939	424,136	103,753	16,858	167,697	43,990	24,085	3,857	4,937	7,209	45,695	6,056
1940	404,151	102,383	15,276	151,944	40,750	21,750	4,454	6,395	9,482	46,387	5,331

[1] Figures beginning with 1927 are not strictly comparable with earlier years owing to the fact that large quantities of heavy footwear now included with men's shoes were included with "Athletic" prior to 1927.
[2] Figures exclude footwear with fabric uppers and rubber soles; data for this class, for certain census years, are shown in table 877, p. 892.
[3] Figures include satin, canvas, etc.
[4] Includes slippers and moccasins (all leather and part leather, felt, etc.) for house wear.
[5] Not reported separately; included with "all other."
[6] Not reported separately; included with the various classes of boots and shoes.

Source: Department of Commerce, Bureau of the Census; figures are published currently in monthly releases.

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No. 872.—Leather—Production, by Principal Types of Raw Stock: 1929 to 1940

[Cattle hide in thousands of hides, other figures in thousands of skins]

YEAR	Cattle hide	Calf and kip	Goat and kid	Sheep and lamb	YEAR	Cattle hide	Calf and kip	Goat and kid	Sheep and lamb
1929	19,146	15,364	55,686	38,985	1935	21,932	14,140	48,250	38,465
1930	17,675	14,171	55,445	30,393	1936	22,628	13,127	47,363	37,942
1931	16,234	12,438	48,637	32,443	1937	22,380	12,027	46,554	34,282
1932	14,583	11,580	37,014	28,841	1938	19,047	12,991	31,905	28,941
1933	17,115	13,049	44,312	33,881	1939	22,089	14,027	40,419	39,384
1934	19,771	12,442	44,982	34,255	1940	21,012	11,386	37,694	37,920

Source: Tanners' Council of America.

No. 873.—Leather—Production, by Kind: 1937 and 1939

PRODUCT	Unit	1937	1939		1937	1939
		Quantity (thousands of unit specified)	Produced in regular factories	Produced in contract factories on commission	Value (thousands of dollars)	Produced in regular factories
			Quantity (thousands of unit specified)	Quantity (thousands of unit specified)		Value (thousands of dollars)
Total value					372,458	322,359
Sole and belting leather:						
Oak, union, chrome, and combination sole	Pound	251,086	201,021	40,317	84,074	60,049
Horse—sole	Sq. ft	3,042	3,960		825	938
Belting butts—curried	Pound	9,236	6,107		6,365	3,661
Offal	do	94,438	88,087	176	18,948	16,314
Harness leather:						
Union black	do	5,855	1,335		1,816	387
Oak black and russet	do	8,642	6,332		2,675	1,880
Bag, case, and strap leather—finished grains	Sq. ft	21,522	21,245		5,316	4,888
Collar, skirting, lace and latigo leather	do	[1]	9,414		2,805	2,334
Welting leather—cattle	Pound	7,240	7,933		2,298	2,491
Upholstery leather—finished:						
Wholehide grains and machine-buffed	Sq. ft	20,871	17,791	[2] 5,596	5,227	4,036
Splits	do	13,868	10,193		1,911	1,171
Upper leather:						
Cattle, including kip sides	do	322,567	362,921	7,689	64,508	66,458
Calf and whole kip, except kip sides	do	119,905	123,140	10,330	35,706	34,482
Goat and kid	do	173,350	141,410	12,419	39,133	26,515
Kangaroo and wallaby	do	5,138	5,529		1,634	1,419
Wax and finished splits	do	57,756	39,330	[3]	8,537	3,634
Other upper leather					4,152	3,820
***Glove and garment* leather:**						
Cabretta	Sq. ft	[1]	8,326	13,994	1,054	1,792
Sheep and lamb, except shearlings	do	91,996	99,515	43,271	10,072	10,317
Shearlings	do	22,772	19,050	[3]	4,878	3,648
Other glove and garment leather					6,636	5,857
Fancy and bookbinders leather					6,880	5,572
Lining leather:						
Sheep and lamb—*shoe stock*	Sq. ft	85,202	60,522	26,716	9,210	5,812
Goat and kid	do	27,114	44,650	9,624	4,755	8,136
Other lining leather	do	7,969	12,371	1,664	1,466	1,985
Patent upper leather (cattle, including kip sides)—japanned	do	49,874	29,080	22,206	9,326	6,078
Splits, other than wax and finished upper and upholstery	do	94,899	112,399	25,787	10,230	7,968
Skivers	do	24,865	22,985	8,386	2,304	2,259
Finishing or currying of tanned leather	do	[4]	19,990	54,559	[4]	3,396
Leather, tanned, curried, or finished on a commission basis for leather manufacturers, dealers, and jobbers					[4]	13,623
Other leather	Sq. ft		28,414	34,617	9,355	5,014
Rough leather:						
Belting butts—rough, for sale as such	Pound	10,955	6,109		5,829	2,707
Upholstery leather—russet, for sale as such	Sq. ft	27,244	28,205	[2]	2,923	3,053
Other rough leather					1,612	666

[1] No comparable data.

[2] Figure for "Upholstery leather—finished" includes both rough and finished upholstery leather which cannot be shown separately without disclosing production of individual establishments.

[3] Figure cannot be shown without disclosing, exactly or approximately, the production of individual establishments.

[4] Not called for on schedule.

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

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No. 874.—Chemicals—Production, by Kind: 1937 and 1939

Note.—Data shown in this table represent products made for sale and for interplant transfer. In addition, large quantities of certain chemicals, especially acids, are made and consumed in further processes in the same establishments. There is considerable duplication in the total value of products due to the use of products sold by one establishment as materials for other establishments making chemicals. Tons are of 2,000 pounds, except as noted.

Product	Unit	Quantity (thousands of unit specified)		Value (thousands of dollars)	
		1937	1939	1937	1939
Total value				**837,233**	**911,519**
Acetates [1]				19,861	22,901
Butyl	Gallon	9,316	9,726	5,085	4,497
Ethyl	Pound	6,946	6,843	2,919	2,388
Acetone	do	84,369	91,919	2,845	2,941
Acids [1]				85,552	82,308
Boric	Pound	40,524	34,696	1,545	1,492
Hydrochloric (basis 100 percent)	Ton	71	77	3,988	3,949
Hydrofluoric (basis 100 percent)	Pound	4,396	4,346	701	665
Mixed (sulfuric-nitric)	Ton	54	57	2,485	2,697
Nitric (basis 100 percent)	do	35	35	3,053	3,185
Oleic	Pound	38,087	42,902	3,605	3,029
Oxalic	do	10,198	8,265	1,087	868
Phosphoric (basis 50 percent H_3PO_4)	Ton	39	77	1,786	3,035
Stearic	Pound	31,889	33,196	3,656	3,550
Sulfuric (basis 50° Baumé)	Ton	5,719	5,153	42,198	37,731
Tartaric	Pound	10,643	9,815	2,485	2,601
Alcohols:					
Butyl	do	79,934	66,904	5,867	4,708
Methyl, synthetic	Gallon	31,606	[2] 34,147	8,619	9,320
Ethyl and other alcohols [3]				35,820	26,558
Ammonia, anhydrous [4]	Pound	216,142	227,219	7,788	8,471
Ammonia, aqua and liquor (NH_3 content) [5]	do	26,001	31,305	1,383	1,438
Bicarbonates and carbonates [1]				43,089	42,290
Sodium bicarbonate, refined (basis 100 percent)	Ton	142	149	3,606	3,839
Calcium carbonate (precipitated chalk)	do	71	71	1,667	1,646
Magnesium carbonate, precipitated	do	7	6	788	647
Sal soda	do	33	30	769	756
Soda ash	do	2,324	2,146	33,769	32,862
Bromides				7,057	9,522
Calcium carbide	Ton	193	168	9,842	8,495
Carbon, activated	do	11	16	1,444	1,881
Carbon bisulfide	Pound	155,238	161,524	4,754	5,186
Carbon tetrachloride	do	78,709	84,861	3,068	3,323
Chlorides [1]				19,652	18,931
Aluminum (anhydrous, crystal, liquid) (basis 100 percent)	Ton	4	5	624	788
Ammonium (sal ammoniac)	Pound	39,599	45,523	1,821	2,051
Calcium (basis 73 to 80 percent) [6]	Ton	257	239	4,049	4,370
Mercury (mercuric and mercurous)	Pound	520	643	604	859
Methyl	do	3,389	3,255	1,043	995
Chlorine [7]	Ton	286	315	10,417	10,468
Chlorine bleaching compounds [1]				[8]	11,952
Bleaching powder (basis 35–37 percent available chlorine)	Ton	[9]	17	[8]	853
Sodium hypochlorite and other liquid sodium bleaches				[8]	9,408
Chromates and bichromates [1 10]				6,340	6,819
Sodium	Ton	49	54	5,926	6,399
Citrates				948	922
Coal tar products				157,744	178,880
Crudes [11]				29,471	29,679
Intermediates				37,140	43,677
Finished products [12]				91,133	105,525
Cyanides				4,884	4,103
Ester gum	Pound	25,590	28,222	2,213	1,817
Ether (ethyl)	do	13,097	14,174	1,652	1,354
Ferro-alloys, electric furnace	Ton [13]	352	278	45,295	35,203
Nonferrous alloys, electric furnaces				[8]	612
Fluorides [14]				5,134	1,776
Hydroxides [1]				34,748	37,626
Potassium (caustic) (basis 100 percent KOH)	Ton	11	14	1,438	1,831
Sodium (caustic) (basis 76 percent Na_2O) [15]	do	897	950	32,028	34,541
Iodides [1]				794	1,242
Potassium	Pound	613	915	599	1,075
Modified sodas	Ton	26	32	1,051	1,265
Nitrates, except sodium [1 16]				8,835	8,928
Ammonium	Pound	45,560	51,935	1,131	1,341
Silver (lunar caustic)	Ounce	23,324	23,653	6,786	6,275
Oxides [1 17]				11,557	10,140
Chromium	Pound	2,875	2,870	603	665
Mercury	do	162	427	218	669
Tin	do	3,324	6,622	1,707	2,913
Peroxides [1]				4,790	4,387
Hydrogen (basis 100 volumes)	Pound	22,925	21,488	3,781	3,450

For footnotes, see p. 887.

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No. 874.—Chemicals—Production, by Kind: 1937 and 1939—Continued

Product	Unit	Quantity (thousands of unit specified)		Value (thousands of dollars)	
		1937	1939	1937	1939
Phosphates [1]				16,118	20,105
Calcium. Monobasic	Ton	39	37	4,960	4,371
Dibasic and tribasic	do	4	7	395	664
Sodium:					
Monobasic and pyro	do	13	51	1,735	5,110
Dibasic (basis 100 percent Na_2HPO_4)	do	10	13	814	1,207
Tribasic	do	117	115	4,235	4,320
Plastic materials				61,878	77,980
Nitrocellulose (pyroxylin) sheets, rods, and tubes	Pound	14,851	11,208	12,526	8,496
Cellulose acetate:					
Sheets, rods, and tubes, not including finished articles	do	18,924	8,743	12,200	6,588
Molding composition	do	(9)	11,537	(9)	5,223
Coal-tar resins [13]	do	131,568	136,885	23,584	26,372
Derived from: Phenol and/or cresol	do	89,944	79,178	10,763	18,784
Phthalic anhydride	do	25,561	30,101	4,531	4,928
Other coal-tar resins	do	16,063	27,606	2,290	2,660
Other plastics and synthetic resins, including synthetic rubber				13,508	31,301
Sodium antimonate	Pound	4,348	4,749	554	613
Sodium hyposulphite (thiosulphate)	Ton	33	26	1,412	1,142
Sodium silicate:					
Liquid (basis 40°)	do	601	657	6,787	7,351
Solid (including meta, ortho, and sesqui)	do	40	46	1,568	1,800
Stearates				1,773	1,407
Sulfates [1] [19]				25,079	22,920
Aluminum (concentrated alum)	Ton	393	416	8,959	8,455
Copper (blue vitriol)	do	78,892	68,162	3,883	2,774
Magnesium (Epsom salt)	do	41	48	1,217	1,409
Sodium				3,692	4,148
Anhydrous (refined) [20]	Ton	22	42	312	690
Glauber's salt [21]	do	32	34	491	540
Niter cake	do	23	34	522	607
Salt cake (crude) [22]	do	241	226	2,368	2,311
Zinc	Pound	37,530	29,078	1,143	711
Nickel	do	(9)	7,047	(9)	775
Sulfides [1]				2,344	2,237
Sodium (basis 60 to 62 percent)	Ton	27	31	1,530	1,634
Sulfites				3,924	5,242
Sulfur dioxides	Pound	28,717	26,971	1,477	1,237
Sulfur, refined [23]	Ton	76	96	2,333	3,436
Tartrates				1,302	1,413
Vitreous enamels (frit)	Pound	110,879	97,395	6,826	7,744
Other chemicals				150,817	191,033

[1] Value includes data for items not shown separately.
[2] In addition 2,959,000 gallons of refined natural methanol, valued at $797,000 were produced for sale in the "Hardwood distillation and charcoal manufacture" industry.
[3] The production of ethyl alcohol as reported to the Bureau of Internal Revenue, Treasury Department, was 215,438,000 proof gallons in 1937 and 217,485,000 proof gallons in 1939.
[4] Includes production from ammonia liquor. The primary production of ammonia was 493,000 tons (NH_3); this figure represents production by synthetic processes as reported in the Biennial Census of Manufactures and the production from byproduct coke ovens as reported to the Bureau of Mines, Department of Interior, and published by them.
[5] Figures for 1937 but not for 1939 include data for ammonia produced in the manufacture of gas. For production in the "Coke-oven" industry, see Bureau of Mines report, Minerals Yearbook.
[6] Does not include calcium chloride from establishments engaged primarily in the production of salt. Such production for 1937 amounted to 7,000 tons, and for 1939, 3,000 tons.
[7] Not including chlorine produced in establishments classified in the pulp and paper industries; these establishments reported a production of 24,000 tons in 1939.
[8] Included in value of "Other chemicals." [9] Data not available.
[10] Does not include the production of chromates which are considered chrome dry colors.
[11] Not including byproduct crudes made in coke plants and gas works.
[12] Does not include data for color lakes, figures for which are given in the "Colors and pigments" industry. See also Tariff Commission Report No. 140, Second Series, entitled, "Synthetic Organic Chemicals, United States Production and Sales, 1939."
[13] Tons are of 2,240 pounds. [14] Value for carbon fluorides included for 1937 but not for 1939.
[15] Does not include sodium hydroxide produced in the pulp and paper industries.
[16] Value of sodium nitrate included in value of "Other chemicals" to avoid disclosing data reported by individual establishments.
[17] Does not include figures for abrasive or refractory aluminum oxide which is included in the "Abrasive wheels, stones, paper, cloth, and related products" industry, or of titanium dioxide or zinc oxide which are included in the "Colors and pigments" industry.
[18] Includes data for an indeterminable amount of materials used as fillers, such as wood flour, etc. See last sentence of note 12.
[19] Does not include barium sulfate (blanc fixé) which is included in the "Colors and pigments" industry, and sodium hyposulfite (thiosulfate), which is reported above. Value of satin white included for 1937 but not for 1939. [20] Includes data for sodium sulfate made from brine.
[21] Includes data for "Glauber's salt" refined from the natural product.
[22] Includes data for natural salt cake made from brine.
[23] Includes sulfur which has been ground or further processed.

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

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No. 875.—Miscellaneous Products Made by Chemical Processes

Note.—Semifinished products made for consumption in the same establishment are not included, but there is some duplication in certain branches due to the use of such products as materials by other establishments in the same industry. Tons are of 2,000 pounds.

Product	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1929	1937	1939	1929	1937	1939
BONE BLACK, CARBON BLACK, ETC.							
Total		**431,485**	**551,487**	**562,735**	**22,401**	**19,579**	**14,927**
Bone black	Pound	54,277	35,571	29,727	2,490	1,717	1,389
Carbon black (Bureau of Mines)	do	366,442	510,606	525,166	18,725	17,389	12,857
Lampblack	do	10,765	5,309	7,842	1,185	473	681
COMPRESSED AND LIQUEFIED GASES—NOT MADE IN PETROLEUM REFINERIES OR IN NATURAL-GASOLINE PLANTS							
Total value					**52,533**	**59,872**	**58,385**
Carbon dioxide (not including "dry ice")	Pound	136,930	100,716	105,683	6,932	4,940	4,684
Solidified carbon dioxide ("dry ice").[1]	do	(2)	313,217	356,894	(2)	4,619	5,532
Hydrogen	Cu. ft	207,843	1,103,177	1,124,168	1,423	1,849	1,549
Hydrocarbon gases:							
Acetylene	do	969,534	1,511,445	1,201,205	16,554	19,166	16,607
Other hydrocarbon gases					2,447	814	944
Nitrous oxide	Gallon	109,812	97,768	95,577	1,196	1,114	859
Oxygen	Cu. ft	3,140,095	4,441,391	4,561,968	23,410	26,073	24,015
Other gases					571	1,297	4,195
FERTILIZERS							
Total value					**219,486**	**173,647**	**161,887**
Complete fertilizers	Ton	5,992	5,681	5,088	168,838	128,750	117,666
Potash superphosphates	do	211	226	233	4,854	4,459	4,825
Superphosphates, not ammoniated (including concentrated superphosphates), for sale.	do	2,531	3,113	2,757	28,375	27,846	23,937
Other fertilizers	do	501	357	462	17,418	7,763	9,133
Tankage[3]	do	(2)	180	225	(2)	4,829	6,325
PAINTS, VARNISHES, AND COLORS							
Total value					**574,880**	**554,592**	**581,572**
Paints					236,542	200,846	192,066
Water paints and calcimines, dry or paste.	Pound	155,811	150,876	151,215	7,093	7,622	8,003
Plastic paints	do	(2)	11,564	11,960	(2)	1,103	928
Paints in paste form	do	401,546	269,827	254,409	46,666	28,541	25,132
White lead in oil, pure	do	232,938	137,270	129,348	24,591	14,152	10,630
Combination or graded whites	do	61,763	60,139	65,467	5,661	5,266	5,835
Colors in oil	do	33,195	22,680	20,010	6,901	3,947	3,585
Other	do	73,650	49,737	39,584	9,513	5,175	5,082
Ready-mixed and semipaste paints.	Gallon	109,699	110,248	107,859	182,783	163,580	158,003
Paints in oil ready mixed	do	53,054	47,857	42,291	96,732	79,319	72,327
Undercoatings and primers	do	12,059	12,274	11,832	17,315	14,828	15,281
Wall paints and mill whites, flat or gloss.	do	19,401	26,337	27,604	31,947	38,166	39,433
Stains (not varnish stains)	do	3,534	3,878	4,219	4,541	4,153	4,568
Other	do	21,651	19,902	21,914	32,248	27,114	26,395
Varnishes, lacquers, enamels, and japans.					209,263	226,003	217,751
Varnishes	Gallon	54,699	61,431	58,380	71,889	64,730	64,672
Synthetic oleoresinous, straight or modified (100 percent synthetic resin).	do		21,395	23,826		25,564	29,750
Other resinous except synthetic (100 percent natural resin).	do	38,843	15,911	14,113	47,740	16,698	14,046
Spirit, not turpentine	do	7,380	8,447	7,788	13,535	8,758	8,415
Other varnishes	do	8,476	15,677	12,653	10,613	13,712	12,461
Varnish stains	do	2,160	2,161	2,236	4,381	3,567	3,584
Nitrocellulose (pyroxylin) products.					82,336	72,273	64,317
Clear lacquers	Gallon	9,939	14,627	13,750	19,179	22,537	17,478
Pigmented lacquers	do	15,151	14,017	12,569	38,555	28,380	27,749
Thinners	do	17,871	24,146	22,410	19,151	15,631	14,225
Other					5,451	5,725	4,864
Enamels	Gallon	19,987	42,398	40,250	40,199	75,270	75,958
Oil, ester-gum, and natural-resin varnish base.	do		24,202	18,909		39,030	33,106
Synthetic-resin (oil, straight, or modified).	do	19,987	18,196	21,342	40,199	36,240	42,851

For footnotes, see p. 890.

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No. 875.—Miscellaneous Products Made by Chemical Processes—Con.

Product	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1929	1937	1939	1929	1937	1939
PAINTS, VARNISHES, AND COLORS—continued							
Varnishes, etc.—Continued.							
Japans	Gallon	9,227	6,789	4,724	7,538	5,454	3,832
Other					2,919	4,708	5,388
Fillers					2,637	1,965	1,655
Putty	Pound	99,163	93,291	103,232	4,253	3,771	3,811
Bleached shellac	do	11,140	14,639	16,289	5,431	2,664	3,165
Colors					116,753	119,343	113,123
RAYON AND ALLIED PRODUCTS							
Total value					149,546	251,942	248,004
Yarns	Pound	116,632	321,681	328,625	140,847	204,791	182,348
By process:							
Acetate	do	(2)	82,365	97,342	(2)	55,533	61,063
Viscose and cupra-ammonium	do	(2)	239,316	231,283	(2)	149,257	121,265
By denier:							
75 and finer (87 and less)	do	[4] 12,814	23,457	48,054	[4] 21,177	20,105	36,585
100 (88 to 112)	do		58,600	59,421		44,996	39,015
125 (113 to 137)	do	[4] 85,529	14,664	7,371	[4] 101,495	9,830	4,450
150 (138 to 162)	do		179,485	165,016		106,456	79,656
200 (163 to 249)	do	[4] 18,290	10,971	9,826	[4] 18,175	6,455	4,754
300 (250 to 375)	do		26,827	29,998		13,295	13,868
450 and coarser (375 and over)	do		7,676	8,940		3,653	4,021
Rayon staple fiber	do	(2)	20,244	51,314		6,177	13,519
Rayon waste	do	(2)	11,185	12,600	8,700	1,117	1,465
Allied products						39,857	48,671
SOAP AND GLYCERIN							
Total value					301,831	396,679	292,157
Bar soap:							
Toilet soap	Pound	324,384	360,611	409,116	59,983	62,805	66,209
Laundry soap	do	1,465,183	1,122,421	1,239,449	91,950	61,388	57,553
Granualted, powdered, and sprayed soap.	do	337,291	743,195	892,655	35,725	68,409	75,432
Soap chips and flakes	do	387,925	390,455	418,579	41,764	38,005	34,472
Washing powder	do						
Cleansers and scouring powders containing soap.	do	505,529	232,411	242,122	23,387	9,104	8,483
			178,346	186,150		7,172	7,744
Shaving soap [5]	do	11,094	14,631	13,546	10,794	9,730	8,551
Liquid soap, not including packaged shampoos.	do	35,263	29,870	42,782	3,497	2,435	3,629
Soapstock or soap base, for sale	do	4,106	4,522	4,350	292	347	286
Bar cleansers containing soap	do	(2)	5,447	4,954		411	303
Hand pastes or mechanics' pastes	do	(2)	16,931	17,914		1,062	935
Textile soap, including potash and foots soaps for textile manufacture.	do	(2)	60,708	62,489	19,365	5,358	4,955
Potash soap, other than textile and liquid.	do	(2)	25,072	30,987		2,157	1,980
Other soap						3,422	3,208
Glycerin:							
Crude [6]	Pound	28,790	24,181	29,266	2,358	3,593	2,323
Dynamite grade	do	113,140	43,686	64,294	12,716	7,823	6,595
Chemically pure	do		78,813	90,382		13,460	9,499
TANNING MATERIALS, NATURAL DYESTUFFS, MORDANTS, ASSISTANTS, AND SIZES							
Total value					33,111	40,718	45,251
Tanning materials					9,958	10,865	11,712
Extracts (solid and liquid):							
Oak [7]	Pound	7,827	12,698	10,341	295	346	231
Chestnut [7]	do	270,162	363,706	333,721	4,001	4,968	4,700
Sumac [7]	do	[8] 5,279	3,358	4,457	344	169	279
Other						2,316	2,690
Other tanning materials					5,318	3,065	3,812
Natural dyestuffs					2,426	1,408	1,728
Logwood (solid and liquid)	Pound	19,338	8,215	5,985	1,843	832	962
Other					583	576	766
Mordants, not including tannic acid.					670	194	179
Assistants					6,894	17,841	21,872
Sulphonated oils and fats	Pound	(2)	52,774	67,565	(2)	[9] 5,673	5,534
Softeners, soluble oils, and greases.	do	(2)	73,023	83,610	(2)	6,097	7,450
Other assistants					(2)	6,071	8,888
Sizes					13,164	10,410	9,760
Gum, other than rosin	Pound	20,138	8,982	12,682	1,401	656	891
Dextrin	do	33,507	26,944	30,011	2,043	1,599	2,004
Other [10]	do	243,650	197,542	210,763	9,721	8,155	6,955

For footnotes, see p. 890.

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No. 875.—Miscellaneous Products Made by Chemical Processes—Con.

PRODUCT	VALUE (THOUSANDS OF DOLLARS) 1929	1937	1939
DRUGS AND MEDICINES			
Total value	[11] 358,628	344,179	363,446
Drugs and medicines sold to or prescribed by physicians	(2)	142,336	179,289
Alkaloids and derivatives, made for sale	8,030	8,620	8,971
Biological products	16,850	16,770	21,774
For human use	7,117	9,477	9,433
For animal use	9,733	7,293	12,341
Other drugs and medicines		116,946	148,543
U. S. P. and N. F.[12]		38,436	51,568
Special formulas		70,587	94,184
Undistributed		7,923	2,791
Drugs and medicines in specially prepared packages, advertised for sale to the general public	333,748	184,309	168,291
U. S. P. and N. F.[12]		25,701	25,475
Special formulas		156,858	139,772
Undistributed		1,720	3,043
Medical products not classified above		1,187	
Poultry and animal remedies (except biological products)		8,630	8,978
Drug grinding	(2)	7,717	6,889
INSECTICIDES, FUNGICIDES, AND RELATED INDUSTRIAL AND HOUSEHOLD CHEMICAL COMPOUNDS			
Total value	[13] 80,539	106,063	113,757
Disinfectants and insecticides	43,536	43,394	45,673
Agricultural insecticides and fungicides	17,772	19,713	20,098
Calcium arsenate	1,860	1,879	1,912
Lead arsenate	3,523	5,541	5,422
Other	12,389	12,293	12,764
Household insecticides and repellants	15,077	17,367	18,114
Fly sprays	9,323	7,339	7,837
Insect powder (pyrethrum)	2,447	2,022	1,223
Moth repellants	800	2,588	2,152
Other	2,508	5,418	6,902
Disinfectants	7,332	6,314	7,461
Disinfectants and insecticides not reported by kind	3,345		
Deodorants other than for human use	1,762	1,037	1,273
Boiler compounds	5,084	4,319	3,863
Insulating compounds		1,983	1,955
Household tints and dyes		3,275	2,713
Metal and oil treating compounds	[13] 30,167	5,332	8,487
Waterproofing compounds		1,235	1,841
Water treating compounds other than boiler treating compounds		(2)	4,846
Other industrial and household chemical compounds		45,488	43,106
PERFUMES, COSMETICS, AND OTHER TOILET PREPARATIONS			
Total value	201,689	140,548	157,392
Perfumes and toilet waters	27,462	12,595	16,365
Creams other than shaving cream	33,347	17,597	19,389
Lipsticks and rouges	12,309	6,938	8,343
Dentifrices	32,464	33,083	30,341
Shampoos	5,797	5,539	5,771
Face powders	24,038	11,287	15,398
Talcum powders	8,344	6,041	7,327
Other toilet powders	2,340	3,112	3,424
Shaving cream containing no soap[14]		1,854	4,187
Deodorants for human use		3,503	5,631
Hair dyes, tonics, and dressings	55,589	13,238	13,566
Face lotions[15]		7,831	7,636
Manicure preparations		5,160	4,652
Other toilet preparations		12,770	15,362

[1] Includes data for carbon dioxide piped to plants for making "dry ice." Quantities thus piped in 1937 (estimated) and 1939 were 17,000,000 pounds and 15,000,000 pounds, respectively. [2] No data.

[3] Does not include production in the "Meat packing, wholesale" industry.

[4] Because of the different breakdown of yarn by sizes obtained in 1937 and 1939, the 1929 figures are not exactly comparable. The grouping of yarns by sizes in 1929 was as follows: Finer than 125 denier, 125 to 150 denier, and heavier than 150 denier.

[5] Includes shaving cream with soap base. Shaving cream containing no soap is classified as a product of the "Perfumes, cosmetics, and other toilet preparations" industry, above.

[6] Basis 80 percent. The total production of crude glycerin as reported to the Division of Cotton and Oils, Bureau of the Census, for 1939 was 184,476,000 pounds. Most of this was further refined and sold or used as glycerin, dynamite grade, or glycerin, chemically pure.

[7] Pounds for 1937 and 1939, basis 25 percent tannin; for 1929 not reported according to strength.

[8] No solid sumac extract reported. [9] Includes $1,286,000 for which no pounds were reported.

[10] Includes value of rosin sizes. [11] Not including "drug grinding."

[12] United States Pharmacopoeia and National Formulary. [13] Not including "foundry supplies."

[14] Shaving cream with soap base is classified as a product of the "Soap and glycerin" industry. The total production of shaving cream, with and without soap, in 1937 and 1939, was valued at $9,629,000 and $10,344,000, respectively.

[15] Includes data for considerable amount of hand lotions.

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

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No. 876.—Printing and Publishing—Receipts and Circulation: 1929 to 1939

	Value (thousands of dollars)		
	1929	1937	1939
Aggregate value and receipts [1]	**2,676,262**	**2,173,062**	**2,149,603**
Newspapers and periodicals, printed and published or published only	1,580,565	1,269,524	1,254,715
Newspapers	1,073,119	861,689	845,687
Subscriptions and sales	275,781	287,508	306,192
Advertising	797,338	574,180	539,495
Periodicals	507,445	407,835	409,027
Subscriptions and sales	184,545	171,961	184,572
Advertising	322,900	235,874	224,455
Books [1]	243,867	230,739	239,987
Printed and published or published only	185,870	159,368	149,380
Printed for publication by others [1 2]	57,998	70,871	90,607
Pamphlets, printed and published or published only	13,145	8,389	13,000
Maps, atlases and globe covers [1]	(3)	8,263	8,262
Printed and published or published only	(3)	6,495	4,964
Made for others [1]	(3)	1,788	3,298
Greeting cards [1]	(4)	32,637	44,286
Printed and published or published only	(4)	(3)	28,314
Printed for others [1]	(4)	(3)	15,972
Souvenir cards	(4)	(5)	1,412
Newspapers and periodicals printed for others [1]	71,521	81,772	87,852
Labels, tags, and seals [6]	7,384	51,874	53,085
Other commercial printing	759,781	487,399	442,819
Manifolding done in printing establishments	(3)	2,446	2,186

	Aggregate circulation per issue (average for the year)					
	1929	1931	1933	1935	1937	1939
Newspapers:						
Daily:						
Morning	15,741,769	15,480,287	14,781,657	15,983,996	17,311,078	17,152,298
Evening	26,273,692	25,813,372	22,848,688	24,886,550	26,033,858	25,813,827
Sunday	29,011,648	27,453,465	25,453,894	29,196,006	32,713,298	33,006,875
Triweekly	287,152	184,380	140,497	120,601	231,365	219,121
Semiweekly	1,580,221	1,352,720	1,025,567	1,723,630	1,719,820	1,989,744
Weekly	18,883,551	16,173,234	12,048,317	15,185,366	17,286,731	18,296,604
Periodicals:						
Daily	932,363	830,992	793,936	681,697	790,722	1,979,417
Triweekly	24,625	31,314	25,206	22,327	32,978	27,152
Semiweekly	1,401,963	1,284,406	1,810,522	2,129,010	2,556,002	2,995,810
Weekly	34,494,799	30,781,548	39,365,192	42,648,210	56,115,124	55,825,296
Semimonthly	9,168,458	6,375,456	4,502,507	5,507,919	7,547,644	8,134,260
Monthly	133,048,488	122,670,528	103,192,794	102,193,740	124,520,846	134,766,467
Quarterly	20,605,092	19,575,617	23,237,557	23,277,089	25,808,324	26,238,181
Other classes	2,345,897	1,977,550	1,741,779	2,160,680	6,903,152	9,725,925

[1] The inclusion of "Books and pamphlets printed for publication by others," "Maps, atlases and globe covers made for others," "Greeting cards printed for others," "Newspapers and periodicals printed for publication by others," etc. results in duplication in the aggregate value and receipts, as follows: 1937, $158,466,000; 1939, $201,627,000. (No separate data available for greeting cards for 1937.) These amounts represent receipts by commercial printers for work done by them for other printers or for publishers, and consequently enter twice into the aggregate value and receipts.

[2] Includes "Pamphlets printed for publication by others."

[3] No data.

[4] Included with "Other commercial printing."

[5] Included with "Greeting cards."

[6] In addition, labels, tags, and seals were produced by methods other than letterpress, as follows: 1937, $25,693,000; 1939, $29,944,000. 1929 figures are not available.

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

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No. 877.—Rubber Products—Production, by Kind: 1929, 1937, and 1939

	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1929	1937	1939	1929	1937	1939
Total value					**1,111,631**	**878,628**	**895,656**
Tires and inner tubes					676,910	478,771	503,448
Pneumatic tires and casings:							
Motor vehicle, except motorcycle and bicycle	Number	69,765	53,404	57,771	573,527	410,398	430,040
Other (incl. motorcycle and bicycle)	do	77,780	5,766	7,221	84,210	6,950	14,285
Inner tubes:							
Passenger car, truck, and bus	do		52,373	51,251		55,739	52,954
Other	do		3,590	5,088		1,759	2,985
Solid cushion:							
Truck, bus, tractor, and trailer	do		255	218	[1] 19,173	2,424	1,964
Other	Pound		13,567	10,819		1,501	1,220
Rubber boots and shoes					111,360	58,209	43,112
Canvas rubber-soled shoes	Pair	43,954	31,519	28,177	30,335	18,042	15,048
Rubber boots	do	5,454	3,884	2,919	16,141	7,625	5,082
Lumbermen's and pacs	do	1,817	1,357	1,124	4,172	2,808	1,988
Arctics and gaiters	do	19,245	20,125	15,899	31,722	18,347	13,049
Other shoes, rubbers, and footholds	do	30,295	20,116	14,727	28,989	11,448	7,944
Rubber products, not elsewhere classified					[2] 323,361	321,848	332,135
Heels	Pair	292,719	295,081	265,666	17,927	16,285	14,494
Soles, incl. composition or fiber	do	46,189	72,476	146,557	8,960	10,750	15,114
Rubberized fabrics:							
Raincoat	Sq. yard	25,576	21,374	12,217	9,682	4,873	2,126
Other	do	67,391			20,072	16,758	19,528
Belts and belting	Pound	45,024	58,706	[3] 54,683	25,776	32,060	28,459
Hose and tubing	do		158,187		40,932	40,410	40,777
Insulation products					[4]	20,655	16,347
Druggists' and stationers' sundries					15,828	15,963	17,846
Hard-rubber goods, n. e. c.					17,937	16,711	19,229
All other manufactures of rubber					166,246	147,382	158,214
Reclaimed rubber	Pound		399,629	340,187		19,738	16,962

[1] Includes data for a small quantity of casings and tubes other than those for motor vehicles, motorcycles, and bicycles.
[2] Includes data for reclaimed rubber.
[3] Quantity not reported for belts and belting valued at $628,000.
[4] Data incomplete; included in "all other manufactures of rubber."

No. 878.—Engines, Turbines, Water Wheels, and Locomotives—Value, by Kind: 1931 to 1939

[In thousands of dollars]

Class	1931	1933	1935	1937	1939
Total	**94,890**	**42,922**	**103,039**	**208,206**	**176,496**
Steam engines, turbines, water wheels, and parts	**21,783**	**8,926**	**14,443**	**23,852**	**25,664**
Steam engines (reciprocating)	1,775	300	1,197	1,738	1,155
Steam turbines—marine	4,339	1,505	9,798	3,354	8,369
Steam turbines—other	8,427	5,670		12,861	7,070
Water wheels and water turbines	6,889	493	3,263	2,967	6,016
Not reported by class	352	967	186	1,088	146
Parts and attachments	(1)	(1)	(1)	1,944	2,909
Internal combustion engines and parts [2]	**60,034**	**31,057**	**85,984**	**119,091**	**107,420**
Injection engines: [3]					
Marine (Diesel)	11,854	1,828	5,137	12,148	13,756
Other		2,912	11,676	28,286	31,772
Not reported by class		414	192	833	
Carburetor engines: [3]					
Marine	7,880	2,198	4,622	7,770	12,393
Industrial	19,341	3,010	10,701	17,471	10,808
Other		6,395	13,004	20,512	16,577
Mixing valve engines			905	4,824	4,751
Not reported by class					761
Parts and attachments	[3] 20,959	[3] 14,300	[3] 19,749	27,248	16,604
Engines and turbines not reported by class		191	876		
Locomotives, steam, electric, and internal combustion	[4] 13,073	2,748	21,735	65,163	43,411

[1] Included with parts and attachments for internal combustion engines.
[2] Not including engines made for installation in ships, boats, and tractors built by the same establishment. Data for motor-vehicle engines are included in "Motor vehicles, motor-vehicle bodies, parts and accessories" industry and data for aircraft engines in "Aircraft and parts including aircraft engines" industry.
[3] Includes parts and attachments for steam engines, aircraft and motor-vehicle engines and windmills.
[4] Not including value of electric locomotives.

Source of tables 877 and 878: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

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No. 879.—Machinery—Value of the Principal Classes Manufactured

NOTE.—**In thousands of dollars.** The various classes of machinery listed are products of a number of industries, such as "Industrial machinery, not elsewhere classified," "Motor vehicles, motor-vehicle bodies, parts and accessories," "Agricultural machinery (except tractors)," etc. This table is not an industry presentation, but a special presentation giving value of products for groups designated. The values are in part duplicated in other tables in this Abstract, such as tables 880 to 883, 885, and 886.

CLASS	1929	1933	1935	1937	1939
Agricultural machinery	167,673	17,109	68,916	114,340	96,207
Aircraft (begun and completed within year)	52,157	15,860	17,454	38,664	75,873
Bakers' machinery and equipment	21,730	7,332	11,869	18,120	17,583
Blowers and fans	25,243	6,955	15,830	26,282	[1] 24,561
Bottlers' machinery, except for dairies	11,082	9,157	8,264	21,135	11,359
Canning machinery	8,535	3,139	8,271	11,840	4,103
Cash registers, adding, calculating, and card-tabulating machines, and typewriters	151,583	46,577	[2] 83,217	118,552	95,712
Cement and concrete machinery (not including cement-making, etc.)	4,132	224	1,809	4,053	1,739
Cement-making machinery	4,387	545	1,646	2,065	3,035
Clay-working machinery (brick, pottery, etc.)	4,402	591	1,071	2,727	2,059
Coin operated commodity or vending machines	8,821	5,472	5,989	8,978	6,154
Commercial laundry, dry-cleaning, and pressing machinery	[3] 36,110	[3] 7,993	[3] 14,241	21,969	20,727
Confectionery and ice-cream machinery	3,674	2,667	5,052	7,217	6,985
Construction and similar machinery	[4] 160,683	25,858	61,708	133,869	115,298
Cotton-ginning machinery	11,760	2,165	4,892	11,300	5,115
Dairy machinery	16,593	8,327	14,864	18,462	15,467
Electrical machinery (generators, motors, and fans, including parts)	285,974	73,405	151,501	[1] 296,690	219,909
Elevators, escalators, and conveyors:					
Automobile lifts	[5]	1,869	4,013	3,786	4,254
Conveying and elevating machinery	48,537	11,413	22,045	33,911	29,773
Elevators, escalators, and dumb-waiters	44,044	8,322	9,110	21,235	16,989
Engines (steam or internal-combustion), turbines, and water wheels [6]	129,175	25,874	61,555	113,851	113,572
Flour-mill and grain-mill machinery	8,286	2,354	5,167	6,916	6,087
Foundry machinery	10,639	1,957	5,585	9,156	6,804
Glass-making machinery	3,688	1,895	3,543	4,729	4,459
Lawn mowers	10,953	3,467	4,987	8,427	9,691
Leather-working machinery, other than shoe	1,249	747	1,005	1,220	1,265
Locomotives	82,909	2,748	21,735	65,163	43,411
Machine tools	147,316	16,457	64,515	162,046	166,649
Metalworking machinery	92,358	23,151	80,346	131,664	107,709
Mining machinery (not including well drilling or dredging)	[7] 40,325	8,107	21,195	29,124	[8] 34,380
Motorcycles, side cars, bicycles, and parts	21,198	[5]	22,807	39,827	38,917
Motor vehicles and chassis	3,412,056	928,650	2,152,986	2,848,786	2,275,254
Oil-field machinery, tools, and equipment	[5]	[5]	[5]	[9] 120,988	81,862
Oil-mill machinery, cottonseed and other	2,533	2,110	2,790	4,677	2,931
Oil-refinery machinery	30,210	4,807	7,931	14,816	16,360
Packing-house machinery	6,663	2,756	5,317	7,029	6,023
Paper-mill and pulp-mill machinery	30,456	8,696	14,829	33,177	21,516
Printers' machinery	64,860	13,598	30,377	46,582	31,749
Pumps, pumping equipment, and air compressors:					
Measuring and dispensing pumps	132,747	10,343	18,092	38,893	31,767
Pumps and pumping equipment		25,322	46,118	82,982	79,230
Air compressors	39,683	7,214	15,891	28,328	21,232
Refrigerators, mechanical	167,149	90,694	152,513	243,865	193,977
Refrigerating and ice-making machinery		4,115	6,570	9,534	6,541
Rubber-working machinery	13,552	3,347	4,883	12,271	13,685
Scales and balances	25,385	6,805	12,191	17,169	13,544
Sewing machines	37,378	10,274	18,250	24,593	20,304
Shoe machinery	12,317	8,130	10,245	10,903	10,603
Stokers, mechanical	14,054	5,629	11,537	22,176	20,275
Sugar-mill machinery	5,046	794	1,260	4,344	2,935
Textile machinery and parts	115,525	57,892	64,899	[1] 100,696	85,601
Tobacco-manufacturers' machinery	5,018	1,106	1,693	3,679	3,337
Vacuum cleaners (electric)	35,108	14,411	24,191	36,029	44,160
Washing machines, clothes wringers, driers, and ironing machines for domestic use	79,011	42,422	59,513	73,291	[10] 66,282
Well-drilling machinery (excluding oil-well)	[5]	[5]	[5]	3,334	1,519
Windmills	4,063	1,400	1,833	2,613	1,929
Woodworking machinery	35,151	6,100	12,542	23,118	23,413

[1] Not strictly comparable with figures for earlier years.
[2] Includes postal meters.
[3] Excludes dry-cleaning machinery.
[4] Not including mining dredges.
[5] No comparable data.
[6] Not including motor-vehicle or aircraft engines.
[7] Includes dredging.
[8] Includes mine conveying and elevating machinery.
[9] Not strictly comparable with figures for 1939.
[10] Includes parts and attachments.

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

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No. 880.—Electrical Machinery Group—Value, by Classes: 1933 to 1939

[In thousands of dollars]

PRODUCT	1933	1935	1937	1939
Electrical machinery, total	**648,671**	**1,124,848**	**1,935,844**	**1,754,088**
Wiring devices and supplies	**38,948**	**63,559**	**109,529**	**109,140**
Wiring devices	17,796	24,583	32,003	34,788
Wiring supplies	4,702	12,345	23,667	25,099
Insulators and insulating materials	(1)	(1)	[2] 6,344	[2] 3,924
Conduits and fittings	14,692	23,095	39,443	38,497
Lightning arresters and choke coils	1,592	2,871	5,983	5,412
Relays (excluding industrial motor-control and telephone)	166	664	2,088	1,421
Carbon products for the electrical industry, and manufactures of carbon or artificial graphite	**8,997**	**12,470**	**20,432**	**18,585**
Brushes and plates, rods, and powder for making brushes	2,282	4,150	6,511	5,330
Electrodes	6,715	8,320	13,921	10,102
Other carbon and graphite products				3,153
Electrical measuring instruments	**9,162**	**22,822**	**39,026**	**37,145**
Measuring instruments and meters	9,162	22,822	36,879	32,689
Analyzers for testing the electrical and other equipment of internal-combustion engines and radio apparatus	(1)	(1)	2,147	4,456
Generating, distribution, and industrial apparatus, and apparatus for incorporation in manufactured products, not elsewhere classified	**120,961**	**241,564**	**492,735**	**404,583**
Generating apparatus and parts, except railway and vehicle power generators	[3] 14,129	[3] 40,976	60,952	46,850
Transformers, current-limiting reactors, and feeder-voltage regulators (except measuring-instrument transformers)	[4] 13,094	28,881	83,613	65,064
Rotating converting apparatus	2,201	5,862	10,928	4,816
Motors, except railway and vehicle motors (not including starters and controllers)	45,606	72,668	153,295	123,050
Fractional-horsepower	[5] 23,746	32,365	71,723	55,037
Number *thousands*	*3,818*	*7,019*	*20,666*	*11,256*
1 hp. and over	17,197	34,562	67,400	52,049
Direct-current	3,622	8,489	15,629	11,675
Alternating-current	[5] 13,574	26,073	51,771	40,375
Number *thousands*	*172*	*294*	*521*	*457*
Other motors and parts and supplies	[6] 4,663	[7] 5,740	14,172	15,964
Control apparatus (except railway and vehicle controllers, all types)	15,165	28,230	47,388	46,040
Fuses and fuse blocks (except high-voltage and power types, 2,300 volts and over)	4,825	5,013	7,117	6,879
Industrial and commercial apparatus and appliances	9,698	23,747	40,697	34,901
Switchboard apparatus (circuit breakers, panelboards, switchboards, and switches)	16,243	36,188	88,743	76,983
Panelboards and distribution boards	(1)	7,896	16,692	14,451
Knife, power, and other switches	(1)	5,382	13,649	15,447
Circuit breakers, including attachments and parts	(1)	8,019	22,452	17,199
Power switchboards and parts	(1)	9,008	21,221	18,133
Power switching equipment, power connectors, and distribution cut-outs and fuse links for 2,300 to 15,000 volts, a. c. service	(1)	5,884	14,730	11,752
Electrical appliances	**39,770**	**80,891**	**130,783**	**124,327**
Fans (direct motor-driven)	2,437	6,695	15,565	8,286
Domestic cooking and heating equipment and other household appliances	36,707	72,457	112,151	112,248
Water heaters (for permanent installation)	432	3,530	5,605	3,453
Cooking and heating appliances	14,735	31,589	54,615	48,443
Mixers, whippers, and juicers	(1)	9,737	7,372	6,546
Number *thousands*	(1)	(1)	*1,023*	*1,086*
Vacuum cleaners	14,411	24,191	36,029	44,160
Number *thousands*	*555*	*1,112*	*1,515*	*1,445*
Other	7,129	3,410	8,530	9,646
Commercial cooking apparatus and other commercial or domestic appliances	625	1,739	3,067	3,792
Insulated wire and cable	**65,637**	**122,226**	**245,342**	**204,430**
Rubber insulated	25,789	46,242	90,432	67,435
Cotton insulated, including weatherproof and slow-burning	7,248	12,344	22,680	20,856
Asbestos-insulated		3,041	6,530	4,476
Paper-insulated	6,032	8,129	33,420	20,783
Varnished-cambric insulated	1,979	4,121	9,140	5,796
Magnet	10,141	16,899	29,805	25,431
Armored cable or conductor	4,411	6,845	8,917	12,985
Ignition-cable sets or wire assemblies for internal-combustion engines	(1)	(1)	13,389	7,714
Other	10,039	24,606	31,028	38,952

For footnotes, see next page.

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No. 880.—Electrical Machinery Group—Value, by Classes: 1933 to 1939—Continued

[In thousands of dollars]

PRODUCT	1933	1935	1937	1939
Automotive electrical equipment	32,464	65,828	114,149	106,634
Automotive generators for battery charging (not including automotive starter-motors)	[8]	[8]	22,359	14,949
Automotive starter-motors, railway motors and control equipment, motors, generators, and control equipment for gasoline-electric and oil-electric buses, trucks, and locomotives, and for storage battery trucks	[9] 9,032	[10] 25,300	33,590	21,958
Ignition apparatus for internal-combustion engines	23,432	40,528	58,201	69,727
Electric lamps	49,849	64,774	77,891	79,304
Incandescent-filament lamps	[11] 49,849	62,703	74,304	73,119
Other lamps		2,072	3,588	6,185
Radios, radio tubes, and phonographs	119,235	206,633	288,620	284,476
Radio sets, complete (cabinet, chassis, speaker, and tubes)	71,961	134,674	176,736	161,391
For home and general use (except radio-phonograph combinations and audio-television)	56,240	104,816	131,526	111,848
Covering standard broadcast band	50,096	19,793	33,194	48,418
Number *thousands*	*2,781*	*1,437*	*2,280*	*5,361*
Socket-power-operated	48,164	14,908	29,529	35,436
Number *thousands*	*2,689*	*1,250*	*2,045*	*4,209*
Battery-operated (excluding batteries)	1,932	4,885	3,665	12,982
Number *thousands*	*93*	*187*	*235*	*1,153*
Extending beyond standard broadcast band	5,071	85,023	98,332	63,429
Number *thousands*	*116*	*2,961*	*3,563*	*2,895*
Socket-power-operated	[1]	77,994	91,472	60,324
Number *thousands*	[1]	*2,701*	*3,290*	*2,683*
Battery-operated (excluding batteries)	[1]	7,028	6,860	3,105
Number *thousands*	[1]	*260*	*273*	*212*
Not reported by kind	1,073			
Radio-phonograph combinations	1,408	2,461	4,567	17,193
Number *thousands*	*30*	*23*	*58*	*475*
Automobile sets, including all accessory equipment	13,598	25,556	38,679	27,716
Number *thousands*	*700*	*1,222*	*1,891*	*1,587*
All other receiving sets	715	1,841	1,963	4,634
Radio tubes (made for own use or for sale)	27,027	31,562	42,797	35,575
Radio receiving tubes for use as initial equipment	9,345	16,021	23,769	22,935
Number *thousands*	*23,417*	*41,462*	*70,746*	*78,194*
Radio receiving tubes for renewal and replacement	15,870	12,954	15,482	10,012
Number *thousands*	*36,442*	*36,769*	*41,472*	*31,327*
Radio transmitting tubes	1,812	2,587	3,547	2,629
Number *thousands*	[1]	[1]	[1]	*450*
Transmitters (including all associated equipment except tubes)	1,363	5,770	8,876	7,333
Phonographs and accessories	2,973	6,081	15,493	[12] 48,917
Other	15,910	28,545	44,718	31,260
Communication equipment	27,612	87,613	193,611	166,867
Radio apparatus	[13]	31,882	55,685	52,583
Signaling apparatus, electric (other than railway)	6,432	12,146	22,043	19,789
Telephone and telegraph apparatus (not including wireless)	21,180	43,584	115,883	94,496
Batteries, storage and primary (dry and wet)	67,444	85,718	102,877	111,217
Storage batteries	52,129	65,901	78,250	81,122
Dry batteries (cells)	[14] 12,929	15,307	20,680	25,900
Wet primary batteries and parts and supplies for dry batteries and wet primary batteries	2,386	4,510	3,947	4,195
X-ray and therapeutic apparatus and electronic tubes	4,681	12,020	20,397	21,431
Electrotherapeutic and electromedical apparatus	4,389	4,680	6,534	6,326
X-ray apparatus (exclusive of X-ray tubes)		4,563	9,765	10,506
Nonradio electronic tubes and X-ray tubes	[15] 293	2,777	4,098	4,600
Electrical products not elsewhere classified	63,910	58,732	100,451	85,928

[1] No data.
[2] Includes porcelain and trolley-line insulators for 1937 and earlier years; for 1939, data are included in "Porcelain electrical supplies" industry, see table 854, p. 842.
[3] Includes automotive generators for battery charging; for 1937 and 1939, data are included in "Automotive electrical equipment" industry.
[4] Includes radio transformers; for 1935, 1937, and 1939, data are included in radio apparatus in "Communication equipment" industry.
[5] Includes motors which in later years are included in other motors and parts and supplies.
[6] Includes motors not reported by kind. See note 5 also.
[7] Other motors only; parts and supplies included with automotive starter motors in "Automotive electrical equipment" industry.
[8] See note 3. [9] Automotive starter motors only.
[10] Automotive starter motors and parts and supplies for other motors, see note 7.
[11] Includes X-ray tubes; for later years data are included in nonradio electronic tubes and X-ray tubes in "X-ray and therapeutic apparatus and electronic tubes" industry.
[12] Includes phonographs for electrical reproduction of records, included in prior years in "Other."
[13] No data for radio parts. See note 4 also.
[14] Includes parts and supplies. [15] See note 11.

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

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No. 881.—Farm Equipment—Production, by Class and Kind: 1938, 1939, and 1940

Class	Number			Value (thousands of dollars)		
	1938	1939	1940	1938	1939	1940
All products, total value				490,013	474,229	561,698
Plows and listers				26,818	20,305	29,239
Moldboard plows	313,416	240,625	329,897	12,644	8,719	13,245
Disk plows	22,549	16,407	27,326	3,446	2,541	3,670
Other [1]				10,728	9,046	12,324
Harrows, rollers, pulverizers, and stalk cutters				13,303	11,723	15,357
Disk harrows	103,421	84,545	108,287	7,595	6,447	7,865
Spike-tooth and spring-tooth harrow sections	313,274	193,329	291,998	2,671	1,702	2,474
Soil pulverizers and packers	15,878	10,166	12,631	835	590	784
Other [1]				2,201	2,985	4,235
Planting and fertilizing machinery				20,246	14,367	19,471
Corn planters	61,117	46,012	48,959	3,111	2,143	2,333
Combination corn and cotton planters	57,051	33,982	45,413	1,625	793	1,093
Grain drills	41,242	23,384	34,710	5,926	2,889	4,460
Manure spreaders	27,344	33,363	46,075	2,967	4,158	5,631
Other [1]				6,618	4,383	5,955
Cultivators and weeders				16,871	12,290	16,613
Horse-drawn cultivators	158,958	102,320	122,732	2,610	1,308	1,708
Tractor-drawn cultivators	90,760	65,547	104,345	7,947	5,832	8,129
Field cultivators	11,488	6,004	8,138	1,237	656	835
Garden cultivators, hand	271,951	205,078	207,765	447	368	376
Other [1]				4,630	4,127	5,565
Harvesting machinery				71,522	49,020	41,217
Combines (harvester-threshers)	48,046	41,537	46,552	35,628	25,473	22,387
Corn binders (row-binders)	12,765	5,535	9,990	2,256	974	1,818
Corn pickers	16,722	16,044	11,638	6,902	6,484	4,993
Other [1]				26,737	16,089	12,018
Haying machinery				14,604	14,256	20,308
Mowers	70,225	73,112	98,993	5,026	5,188	7,025
Rakes, sulky, side delivery, and sweep	59,429	43,566	62,272	3,038	2,502	3,606
Loaders	17,481	15,350	20,226	1,580	1,532	2,079
Other [1]				4,960	5,035	7,508
Machines for preparing crops for market or use				22,572	19,622	21,317
Grain threshers	8,649	2,781	2,054	7,438	2,605	1,852
Ensilage and feed cutters	13,209	10,491	11,768	2,714	1,991	2,248
Corn shellers	50,337	57,897	52,099	915	1,073	1,330
Corn huskers and shredders	1,576	1,722	2,300	638	730	855
Hay presses	3,505	4,540	5,947	1,455	1,223	1,603
Feed grinders and crushers	53,235	75,692	82,277	3,106	4,668	6,374
Other [1]				6,307	7,332	7,555
Tractors				196,218	203,576	256,742
Wheel type	172,437	185,558	249,434	116,882	110,857	136,762
Track-laying type	16,837	20,127	24,762	33,772	45,305	59,535
Garden tractors	9,949	9,777	9,350	1,345	1,416	1,273
Attachments and parts				44,220	45,999	59,173
Engines, internal-combustion (except automotive and marine)				15,411	18,736	18,953
Engines	186,447	244,848	214,091	13,351	15,755	15,215
Attachments and parts				2,060	2,983	3,638
Farm wagons and trucks				4,394	5,230	6,921
Farm wagons, without boxes	22,389	30,720	28,583	1,372	1,765	1,726
Farm trucks (not motor trucks)	21,746	21,416	26,953	851	623	940
Farm trailers	2,885	4,551	13,670	246	452	1,509
Other [1]				1,925	2,389	2,747
Miscellaneous equipment				89,054	105,101	115,160
Milking machines	18,787	22,708	34,102	1,239	1,418	2,185
Cream separators	71,632	83,229	118,618	2,921	1,759	4,008
Spraying outfits (power)	6,122	8,188	5,066	1,546	2,040	1,316
Elevators, farm (portable)	4,066	5,103	5,836	1,411	1,045	1,218
Water systems, pneumatic	176,184	241,664	268,912	8,151	11,755	17,193
Pumps, water	384,651	534,688	468,958	2,016	2,224	2,447
Windmill heads and towers				2,576	2,732	2,373
Barn and barnyard equipment				4,206	5,288	5,704
Poultry-farm equipment				5,248	7,437	6,517
Beekeepers' supplies				1,165	1,284	985
Corncribs				589	3,652	2,126
Grain bins	6,525	34,605	28,845	670	4,302	3,481
Forks, hoes, and rakes				5,845	6,054	5,552
Shovels, spades, and scoops				5,824	6,073	5,876
Lawn mowers	1,128,373	1,250,958	1,534,602	9,103	9,691	10,808
Lighting plants, electric, residence, etc	[2] 21,349	96,755	68,097	[2] 3,143	5,006	5,581
Silos	7,560	6,775	8,847	3,189	2,818	3,738
Wheelbarrows	345,593	378,796	348,927	1,505	1,563	1,650
Other [1]				27,707	28,979	32,403

[1] Including attachments and parts.
[2] Not strictly comparable with later years.

Source: Department of Commerce, Bureau of the Census; annual report, Manufacture and Sale of Farm Equipment and Related Products.

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No. 882.—Machine Tools—Production, by Kind: 1937 and 1939

PRODUCT	NUMBER		VALUE (THOUSANDS OF DOLLARS)	
	1937	1939	1937	1939
Machine tools and replacement and repair parts, total value			169,683	181,613
Boring machines	927	1,128	6,715	8,902
Boring mills (vertical-work revolving, including vertical turret lathes)	529	365	4,345	5,265
Broaching machines	594	470	2,237	2,296
Cutting-off machines			1,723	1,121
Drilling machines	(1)	17,000	17,256	12,373
Filing machines	673	305	118	56
Gear-cutting machines	1,855	1,420	10,860	9,449
Gear-chamfering machines	(1)	139	(1)	462
Gear-tooth grinding, shaving, or burnishing machines	(1)	171	(1)	1,331
Grinding machines			28,177	30,273
Keyseaters (except broaching)	(1)	402	(1)	81
Honing machines	147	357	692	1,359
Lapping machines		218		515
Lathes:				
Bench (plain and screw-cutting)	14,663	15,191	1,911	2,288
Engine	7,261	6,557	12,709	13,564
Automatic single-spindle (horizontal or vertical)	(1)	1,896	10,079	8,474
Automatic multiple-spindle (horizontal or vertical)	1,398	981	13,637	10,135
Turret	3,138	2,660	13,532	12,951
Polishing and buffing (bench and pedestal)	(1)	(1)	3,246	268
Other, including hand or speed	(1)	(1)		2,428
Milling machines	5,061	[2] 5,334	19,586	23,136
Planers	136	161	1,556	4,484
Shapers	893	1,163	1,982	1,992
Threading machines	(1)	(1)	4,179	3,536
Other machine tools			7,505	10,009
Replacements, and repair parts for machine tools for sale as such			7,637	10,173
Rebuilt machine tools reported separately				4,792

[1] Data incomplete or no comparable data.
[2] Excludes number for hand-feed milling machines for which a value of $129,000 was reported.

No. 883.—Metalworking Machinery and Equipment—Production, by Kind: 1937 and 1939

PRODUCT	VALUE (THOUSANDS OF DOLLARS)	
	1937	1939
Total value	141,777	117,365
Bending machines	1,476	2,014
Die-casting machines	531	537
Forging machines (hammers, presses, etc.)	3,931	5,117
Portable tools:		
Drills	9,754	9,945
Grinders	2,377	2,270
Hammers	1,303	1,355
Flexible-shaft machines	548	867
Other	2,060	1,255
Cylinder reboring and finishing machines, valve and valve-seat grinders, and similar garage equipment	2,897	1,778
Presses, other than forging	15,036	15,741
Punching machines (not portable)	135	75
Riveting machines (not portable)	883	795
Rolling-mill machinery and equipment	52,139	34,605
Rod and wire forming and fabricating machines	2,091	1,609
Shears	2,846	2,103
Sheet-metal working machinery	19,033	13,541
Spring winding and forming machines	(1)	415
Wire drawing machines	1,654	1,231
Other metal-working machinery	7,104	8,556
Welding and cutting apparatus, acetylene	5,868	3,899
Replacements and repair parts	10,113	9,656

[1] Not called for on schedule.

Source of tables 882 and 883: Department of Commerce, Bureau of the Census, reports of Biennial Census of Manufactures.

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No. 884.—Machine-Tool and Other Metalworking Machinery Accessories, Metal-Cutting and Shaping Tools, and Machinists' Precision Tools—Production, by Kind: 1929, 1937, and 1939

PRODUCT	VALUE (THOUSANDS OF DOLLARS)		
	1929	1937	1939
Total value	**183, 139**	**175, 945**	**189, 870**
Attachments and fixtures	98, 144	94, 097	104, 403
General equipment:			
Chucks	4, 398	4, 566	4, 104
Vises (machine)	182	234	227
Attachments for machine tools:			
Boring, milling, and drilling machine	1, 103	1, 384	2, 656
Lathe (engine)		728	586
Other machine-tool		1, 051	1, 612
Special equipment:			
Die-casting dies, jigs, fixtures, drop-forging dies, forming and stamping punches, dies, subpresses, etc., and especially designed tools	73, 454	70, 472	83, 418
Other special equipment	4, 056	6, 151	7, 584
Model and experimental work	[1] 5, 067	4, 737	949
Other attachments and fixtures	[2] 9, 884	5, 674	3, 268
Small cutting tools and tool holders	[3]	67, 248	53, 628
Broaches	[4]	[4]	2, 731
Arbors, collars, and collets or sockets, etc. (lathe, milling-machine, and drill)	710	995	1, 505
Counterbores	1, 117	1, 058	[5] 770
Drills, carbon	4, 096	2, 986	2, 484
Drills, high-speed	9, 911	12, 202	9, 972
Gear cutters, other than hobbing	[4]	2, 318	2, 351
Hobbing cutters	2, 079	2, 970	3, 126
Lathe, planer, and shaper tools	[1] 1, 141	1, 484	2, 992
Milling cutters (all types), end mills, slotting cutters, etc. (solid and those with inserted-teeth)	10, 705	11, 050	7, 995
Reamers (solid, expansion, and inserted-blade):			
Carbon	3, 114	1, 176	857
High-speed	5, 043	3, 886	2, 836
Threading tools:			
Taps and dies (not pipe-threading):			
Taps	6, 596	7, 827	5, 584
Dies	2, 700	1, 955	1, 362
Chasers	3, 251	2, 539	2, 470
Pipe-threading:			
Taps	300	719	356
Dies	1, 347	1, 365	1, 222
Chasers	[4]	1, 296	586
Pipe stocks complete with dies	2, 339	1, 825	1, 541
All other cutting tools, tool holders, mandrels, etc		9, 595	2, 889
Precision measuring tools (micrometer and vernier)		1, 581	2, 322
Gages (plug, ring, snap, thread, etc.)	30, 547	3, 003	2, 144
Other measuring tools		2, 229	1, 113
Miscellaneous equipment and accessories not called for above		6, 887	6, 260

[1] Reported as "Special machinery (other than machine tools) and model and experimental work" for 1929.
[2] Includes $4,629,000 reported as "Special equipment not reported separately."
[3] Data incomplete; figures for "All other cutting tools, tool holders, mandrels, etc.," and for items not reported separately are included in the last figures in this table.
[4] No data.
[5] Not including tungsten-carbide tipped.

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

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No. 885.—Refrigerators, Refrigeration Machinery, and Air-Conditioning Units—Production: 1937 and 1939

Product	Number		Value (thousands of dollar)	
	1937	1939	1937	1939
Total value			**375,406**	**290,714**
Mechanical refrigerators and refrigerating machines, compression type (electric): [1]				
Domestic (household), self-contained:				
Capacity under 6 cu. ft	1,093,026	677,058	84,458	48,805
6 cu. ft. or more but under 10 cu. ft.	991,022	1,088,458	95,986	91,962
10 cu. ft. or more	12,102	7,575	2,396	2,004
Not reported by size			734	
Commercial, self-contained:				
Beverage coolers (for bottled beverages)	63,653	42,202	5,446	4,355
Ice-cream cabinets:				
Number reported	47,628	48,650	8,377	7,428
Number not reported			100	5
Water coolers:				
Number reported	53,922	22,570	4,230	2,070
Number not reported			323	31
Other commercial refrigerators and display cases			2,498	7,763
Systems, high sides, low sides, etc. (commercial and domestic):				
Systems complete without cabinets:				
Number reported	279,645	205,491	11,686	8,060
Number not reported				864
High sides and low sides made for sale separately			12,451	8,887
Compressors made for sale separately:				
Number reported	198,510	197,770	9,540	7,030
Number not reported				186
Evaporators or condensers made for sale separately:				
Number reported	866,973	979,956	3,145	2,617
Number not reported			1,355	911
Room coolers (not air-conditioning):				
Number reported	13,310	10,975	1,099	565
Number not reported			40	433
Refrigerating and ice-making machines (commercial and industrial): [2]				
Less than 10 horsepower (10 tons for 1937):				
Number reported	10,195	6,218	4,890	2,763
Number not reported			560	203
More than 10 horsepower (10 tons for 1937):				
Number reported [3]	1,784	1,803	3,891	3,507
Number not reported			193	69
Compressors and evaporators made for sale separately		50,996	2,005	2,497
Air-conditioning equipment:				
Systems for installation in room or rooms to be conditioned			(4)	7,614
Central-station systems, including refrigerating or cooling mechanism (excluding installation), for human comfort		1,785	(4)	3,713
Condensing units (high sides) for air-conditioning	7,555	4,360	5,817	2,636
Evaporators for air-conditioning:				
Number reported	17,740	7,997	1,130	1,602
Number not reported				261
Cabinets, display cases, etc., for mechanical refrigerators, made for sale separately:				
Domestic (household), all sizes:				
Number reported	520,097	348,133	17,163	10,263
Number not reported				174
Commercial:				
Refrigerator cabinets:				
Number reported	45,469	20,369	5,737	4,230
Number not reported			1,781	839
Display, storage, etc., cases:				
Number reported	26,953	24,851	13,418	10,218
Number not reported			2,905	307
Remote fountain or water coolers with low sides and other			3,115	1,100
Cabinets, etc., not reported by kind or size				1,057
Refrigerators (ice) and ice boxes:				
Domestic (household):				
Number reported	394,550	226,342	9,920	4,730
Number not reported			61	811
Commercial ice refrigerators, water coolers, milk coolers, food display cases, etc			5,354	5,133
All other, including absorption type refrigerators, air-conditioning equipment for industrial use, and parts for all refrigeration machinery			[4] 53,602	33,012

[1] Reported as less than 1 ton of refrigeration for 1937 and as using motors rated at 1 horsepower or less for 1939.

[2] Reported as 1 ton or more of refrigeration for 1937 and as using motors rated at 1 horsepower or more for 1939.

[3] Includes 33 machines rated at 100 tons or over for 1937 and 51 machines using motors rated at 100 horsepower or over for 1939.

[4] "Air-conditioning equipment" included with figures for "All other, including absorption-type refrigerators, air-conditioning equipment for industrial use, and parts for all refrigeration machinery."

Source: Department of Commerce, Bureau of the Census; reports of *Biennial Census of Manufactures*.

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No. 886.—Motor Vehicles, Motor-Vehicle Bodies, Parts and Accessories, and Aircraft and Parts Including Aircraft Engines—Production, 1935, 1937, and 1939

Product	Number			Value (thousands of dollars)		
	1935	1937	1939	1935	1937	1939
Motor vehicles, motor-vehicle bodies, parts and accessories						
Total				**3,678,603**	**4,983,011**	**3,776,404**
Motor vehicles and chassis	3,923,052	4,732,553	3,524,831	2,152,986	2,848,786	2,275,254
Passenger cars including taxicabs	[1] 3,211,734	3,849,576	2,824,203	[2] 1,752,138	2,297,771	[2] 1,799,503
Commercial-type vehicles, n. e. c.	[1] 515,836	614,576	440,762	[1] 307,738	410,056	303,687
Ambulances, hearses, and undertakers' wagons	1,934	3,071	2,840	4,359	7,361	6,428
Fire-department apparatus	538	985	955	2,811	5,868	5,696
Passenger chassis	40,596	36,423	21,227	13,453	12,704	6,807
Commercial chassis, incl. bus chassis	152,414	227,922	234,844	72,487	115,025	153,134
Trailers for motortrucks and truck tractors				[3] 18,118	17,577	28,584
Number reported	[3] 19,046	21,747	26,179	[3] 14,202	17,366	28,034
Number not reported				[3] 3,916	211	550
Motortruck trailers (supported entirely on own wheels)	(4)	2,789	1,514	(4)	2,638	1,695
Semitrailers (partly supported by truck tractors):						
Number reported	(4)	18,958	23,707	(4)	14,729	25,786
Number not reported				(4)	130	65
Other, including motortruck trailers and semitrailers not reported as to kind or number				(4)	81	1,038
Motor-vehicle bodies and motor-vehicle parts				1,507,499	2,116,647	1,472,566
Aircraft and parts including aircraft engines						
Total				[5] 53,498	146,837	279,956
Aircraft both begun and completed within the year [6]				17,454	38,664	75,873
Military aircraft	1,365	3,100	(4)	17,454	38,664	62,374
Civil aircraft			3,770			13,499
Value of work done during year on aircraft under construction [7]				14,069	33,776	66,678
Aircraft engines and engine parts					38,575	74,282
Engines	2,866	6,214	11,172	12,610	28,577	(8)
Engine parts				(4)	9,998	(8)
Propellers, propeller blades and parts, pontoons, and parachutes				9,359	9,129	14,514
Aircraft parts n. e. c.					19,951	37,223
Experimental work				(4)	6,742	11,386

[1] Taxicabs included with "Commercial-type vehicles, n. e. c."

[2] Includes $38,796,000 factory-installed extra equipment for 1939. The amount of such equipment included for earlier years is not available.

[3] May include some passenger trailers which are included in "Automobile trailers (for attachment to passenger cars)" industry for 1937 and 1939.

[4] No data.

[5] The values of aircraft do not include the cost of engines, propellers, and power-plant accessories installed therein.

[6] Not strictly comparable with later years as no data are included for "Engine parts" and "Experimental work."

[7] The term "aircraft under construction" includes all aircraft (1) begun prior to the census year and completed during the census year, (2) begun prior to the census year and not completed during the year, or (3) begun during the census year and not completed at the close of the census year. Only the value of work done during the census year is reported.

[8] Data withheld to avoid disclosing, exactly or approximately, the output of individual establishments.

No. 887.—Bicycles—Production: 1899 to 1939

Year	Number	Value	Year	Number	Value
1899	1,182,691	$23,656,487	1927	255,456	$5,803,440
1904	250,487	3,740,923	1929	307,845	6,183,773
1909	233,707	3,228,189	1931	200,029	4,733,254
1914	398,899	5,361,230	1933	[3] 320,000	[1] 5,402,000
1919	479,163	[1] 12,498,000	1935	656,828	12,059,867
1921	[2] 216,464	[2] 6,218,394	1937	1,130,736	22,223,431
1923	486,177	10,726,900	1939	1,252,886	22,466,550
1925	303,446	7,030,566			

[1] Estimated in small part.

[2] Not including data for bicycles made by certain establishments engaged primarily in other lines of manufacture, not reported separately. The combined value of bicycles and parts made by these establishments amounted to $176,464.

[3] Estimated in part.

Source of tables 886 and 887: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

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No. 888.—Cotton Spindles, Cotton Consumption, and Stocks

NOTE.—The statistics for 1915 to 1941 relate to the 12 months ended July 31 and those for prior years to the 12 months ended Aug. 31. Consumption and stocks are expressed in running bales, counting round as half bales, except that all figures, 1840 to 1870, inclusive, and foreign cotton for all years are in equivalent 500-pound bales. The number of active cotton spindles represents spindles operated at some time during the year, and is not as satisfactory a measure of activity of the industry as active spindle hours.

YEAR	COTTON SPINDLES (THOUSANDS)					Spindles using cotton with other fibers (thousands)	Active cotton spindle hours (thousands)	COTTON CONSUMED, EXCLUDING LINTERS [1] (THOUSANDS OF BALES)			
	Total in place	Active						United States	Cotton-growing States	New England	Other States
		United States	Cotton-growing States	New England	Other States						
1840	(2)	2,285	181	1,597	506	(2)	(2)	237	71	159	7
1850	(2)	3,998	265	2,959	775	(2)	(2)	576	78	431	67
1860	(2)	5,236	324	3,859	1,053	(2)	(2)	845	94	567	184
1870	(2)	7,132	328	5,498	1,306	(2)	(2)	797	69	551	177
1880	(2)	[3] 10,653	[3] 561	[3] 8,632	[3] 1,460	(2)	(2)	[3] 1,570	[3] 189	[3] 1,129	[3] 252
1890	(2)	14,384	1,570	10,934	1,880	(2)	(2)	2,518	539	1,502	477
1900	(2)	19,472	4,368	13,171	1,933	(2)	(2)	3,873	1,523	1,909	440
1910	28,929	28,267	10,494	15,735	2,038	(2)	(2)	4,622	2,234	1,995	393
1920	35,834	35,481	15,231	18,287	1,963	402	(2)	6,420	3,583	2,397	440
1925	37,929	35,032	17,292	15,975	1,765	251	91,055	6,193	4,220	1,639	335
1926	37,586	34,750	17,574	15,526	1,650	243	93,941	6,456	4,500	1,628	328
1927	36,696	34,410	17,894	14,995	1,521	235	102,605	7,190	5,194	1,675	321
1928	35,540	33,570	18,282	13,815	1,473	232	96,451	6,834	5,114	1,438	282
1929	34,820	32,417	18,541	12,538	1,339	207	99,604	7,091	5,392	1,447	251
1930	34,025	31,245	18,586	11,351	1,308	177	87,515	6,106	4,749	1,143	214
1931	32,673	28,990	18,073	9,655	1,251	117	75,264	5,263	4,148	937	179
1932	31,709	27,272	17,630	8,566	1,076	113	68,755	4,866	4,033	677	155
1933	30,893	26,895	17,929	8,205	761	119	85,265	6,137	5,087	884	167
1934	30,942	27,742	18,511	8,457	774	126	80,419	5,700	4,550	985	165
1935	30,093	26,701	18,212	7,763	726	88	72,526	5,361	4,306	818	237
1936	28,147	24,664	17,834	6,092	738	78	83,960	6,351	5,336	832	184
1937	26,982	25,419	18,244	6,425	751	91	101,225	7,950	6,626	1,073	251
1938	26,372	24,774	18,128	5,919	727	90	74,962	5,748	4,881	708	160
1939	25,261	23,731	17,666	5,408	657	116	87,696	6,858	5,810	859	189
1940	24,750	23,586	17,641	5,279	666	103	97,006	7,784	6,647	918	219
1941	24,335	23,389	17,653	5,088	649	101	111,775	9,722	8,289	1,147	285

YEARLY AVERAGE OR YEAR	CONSUMPTION (THOUSANDS OF BALES)							STOCKS IN CONSUMING ESTABLISHMENTS AT END OF YEAR (THOUSANDS OF BALES)			
	Cotton, excluding linters						Linters	Cotton, excluding linters [4]			Linters
	Total	Domestic				Foreign		Total	Domestic	Foreign	
		Total	Upland	Sea Island	American-Egyptian						
1906–1910	[5] 4,829	[5] 4,680	[5] 4,616	[5] 64	-------	149	[6] 163	[5] 731	[5] 673	58	[6] 39
1911–1915	5,257	5,051	[7] 4,976	75	(8) [9]	206	293	822	738	84	86
1916–1920	6,388	6,105	[7] 6,034	71	(8)	282	734	1,452	1,352	100	179
1921–1925	5,869	5,577	5,531	9	37	292	599	1,003	911	92	139
1926–1930	6,735	6,434	6,419	1	15	301	815	1,150	1,050	100	186
1931–1935	5,466	5,325	5,311	1	14	140	720	1,116	1,061	55	261
1925	6,193	5,917	5,894	4	19	276	659	866	787	79	129
1926	6,456	6,176	6,162	2	12	280	804	1,097	1,010	86	144
1927	7,190	6,880	6,859	1	20	309	806	1,405	1,325	80	199
1928	6,834	6,535	6,519	1	15	299	780	1,012	935	77	159
1929	7,091	6,778	6,764	1	13	313	879	1,052	932	120	187
1930	6,106	5,803	5,790	(8)	13	302	805	1,183	1,048	135	239
1931	5,263	5,084	5,068	(8)	15	179	714	996	922	74	254
1932	4,866	4,744	4,732	(8)	12	122	637	1,218	1,163	55	301
1933	6,137	6,004	5,985	1	18	133	761	1,348	1,298	50	322
1934	5,700	5,553	5,540	(8)	13	148	767	1,228	1,172	56	237
1935	5,361	5,241	5,229	1	11	120	719	789	749	40	187
1936	6,351	6,220	6,198	(8)	21	131	734	897	855	42	181
1937	7,950	7,768	7,747	(8)	20	182	819	1,286	1,218	67	236
1938	5,748	5,616	5,608	2	6	132	715	10,908	10,821	87	268
1939	6,858	6,736	6,714	3	19	122	851	12,483	12,406	76	291
1940	7,784	7,655	7,631	3	21	128	1,061	10,094	9,999	95	400
1941	9,722	9,576	9,545	3	27	146	1,359	11,581	11,441	140	469

[1] *Includes linters for 1840 to 1908. Figures for all years include foreign and domestic cotton.*
[2] Not available. [3] Cotton mills only. [4] Includes linters for 1906 to 1908. [5] Average, 1909 and 1910.
[6] Includes stocks held in public storage and at compresses beginning 1938.
[7] "Upland" includes "American-Egyptian" beginning 1912 (first year produced). [8] Less than 500 bales.

Source: Dept. of Commerce, Bur. of the Census; annual report, Cotton Production and Distribution.

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No. 889.—Cotton Spindle Activity, 1939, 1940, 1941, and Cotton Consumption, 1936 to 1941, by States

NOTE.—**Years ended July 31.** Consumption includes domestic and foreign cotton and is in running bales counting rounds as half bales, except foreign cotton which is in equivalent 500-pound bales.

Section and state	Cotton spindles in place (thousands)			Active cotton spindle hours (millions)			Cotton consumed, excluding linters (thousands of bales)				
	1938–39	1939–40	1940–41	1938–39	1939–40	1940–41	1936–1940, average	1937–38	1938–39	1939–40	1940–41
United States	25,261	24,750	24,335	87,696	97,006	111,775	6,938	5,748	6,358	7,784	9,722
Cotton-growing States	18,319	18,136	17,990	69,231	76,751	88,517	5,860	4,881	5,810	6,647	8,289
New England	6,143	5,884	5,633	16,726	18,241	21,009	878	708	859	918	1,147
Other States	799	730	712	1,739	2,014	2,249	201	160	189	219	285
Alabama	1,811	1,800	1,801	6,507	7,635	9,115	746	588	727	868	1,127
Connecticut	520	518	526	1,301	1,552	1,726	61	46	54	67	85
Georgia	3,254	3,210	3,148	12,416	13,554	15,760	1,356	1,080	1,348	1,565	1,918
Maine	689	685	656	2,246	2,363	2,781	141	120	147	150	186
Massachusetts	3,434	3,331	3,164	8,700	9,776	11,453	440	329	410	471	610
New Hampshire	429	307	281	1,291	1,150	1,270	124	118	130	111	127
New York	347	331	326	781	934	1,082	89	66	84	95	110
North Carolina	5,866	5,840	5,784	20,507	23,491	27,229	1,795	1,478	1,789	2,040	2,413
Rhode Island	973	945	907	2,906	3,179	3,581	103	87	108	111	136
South Carolina	5,619	5,519	5,475	23,244	25,279	28,568	1,374	1,196	1,372	1,536	1,818
Tennessee	550	555	553	2,382	2,614	2,900	172	152	173	191	252
Texas	239	237	243	912	960	1,150	120	119	125	145	(1)
Virginia	639	640	641	2,185	2,142	2,651	153	146	139	149	196
All other States	911	833	829	2,318	2,376	2,509	264	222	251	284	745

[1] Included in "All other States"

Source: Department of Commerce, Bureau of the Census; annual report, Cotton Production and Distribution.

No. 890.—Explosives—Amounts (Excluding Exports) Manufactured and Sold, Continental United States and Alaska: 1916 to 1940

NOTE.—**In thousands of pounds.** Permissible explosives are those approved by the Bureau of Mines as suitable for use in coal mines.

Year	Total	Permissible explosives	High explosives other than permissible	Black blasting powder	
				Granular	Pellet
1916	505,415	34,685	255,155	215,575	
1917	582,478	43,041	262,316	277,119	
1918	499,125	46,045	206,416	246,663	
1919	417,634	38,855	198,269	180,511	
1920	537,955	53,963	229,112	254,880	
1921	372,108	41,134	170,952	160,021	
1922	431,772	43,430	209,476	178,866	
1923	529,728	60,371	267,405	201,951	
1924	495,533	55,134	273,323	167,076	
1925	501,752	58,353	286,435	156,964	(1)
1926	535,890	67,685	310,518	157,687	(1)
1927	499,011	63,847	303,468	131,696	(1)
1928	475,251	60,708	292,785	98,004	23,754
1929	509,708	62,669	326,993	86,818	33,227
1930	445,090	53,826	291,391	63,139	36,735
1931	337,565	41,578	216,157	46,300	33,530
1932	233,887	32,225	137,908	35,793	27,961
1933	255,987	33,927	157,849	33,887	30,323
1934	314,758	39,208	206,625	37,193	31,742
1935	308,381	39,170	200,324	34,223	34,665
1936	391,605	47,859	262,047	40,420	41,278
1937	404,744	49,579	288,924	29,837	36,404
1938	332,130	41,859	238,576	23,552	28,143
1939	386,438	49,950	278,250	28,322	29,915
1940	423,369	58,436	305,180	29,084	30,670

Use	Total	Permissible explosives	High explosives other than permissible	Black blasting powder
1939	386,438	49,950	278,250	58,237
Coal mining	124,232	49,401	23,663	51,169
Metal mining	88,280	18	88,061	201
Quarrying and nonmetallic mineral mining	56,522	387	53,732	2,402
Railway and other construction work	103,565	101	99,707	3,758
All other purposes	13,839	44	13,087	707
1940	423,369	58,436	305,180	59,753
Coal mining	137,801	57,821	26,686	53,294
Metal mining	106,269	29	106,000	240
Quarrying and nonmetallic mineral mining	62,891	453	59,634	2,803
Railway and other construction work	104,682	75	102,059	2,548
All other purposes	11,726	59	10,799	868

[1] Pellet powder is included with granular powder. Pellet powder was first manufactured for general sale in 1925.

Source: Department of the Interior, Bureau of Mines; Production of Explosives in the United States.

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No. 891.—Tobacco Products—Production, by Kind

Note.—Compiled from monthly returns of manufacturers. Data relate to products manufactured in continental United States, excluding those manufactured in bonded manufacturing warehouses, which amounted to 96,489,934 cigars in 1940. Large cigars are those weighing more than 3 pounds per thousand.

Calendar year or yearly average	Tobacco and snuff (thousands of pounds)						Cigars (thousands)		Cigarettes (thousands)	
	Total	Plug	Twist	Fine cut	Smoking [1]	Snuff	Large	Small	Large	Small
1901–1905	346,841	175,981		11,903	138,402	20,556	6,513,095	716,720	7,143	3,227,602
1906–1910	413,054	167,460	13,524	12,525	192,700	26,845	6,883,272	1,059,501	16,113	6,192,571
1911–1915	437,346	158,529	15,017	10,795	221,865	31,140	7,087,530	1,053,654	15,695	14,802,416
1916–1920	456,584	159,869	14,346	9,758	237,808	34,805	7,364,937	810,327	26,026	41,565,670
1921–1925	409,457	115,445	10,105	6,972	239,151	37,785	6,691,913	557,300	16,704	65,903,991
1926–1930	389,244	99,479	8,374	5,821	235,421	40,159	6,360,650	414,044	10,479	109,361,216
1931–1935	349,785	64,662	5,404	3,660	239,072	36,987	4,648,368	245,412	20,417	121,762,334
1936–1940	344,331	54,402	6,029	4,703	241,561	37,636	5,184,661	164,652	2,956	174,117,549
1934	345,566	62,760	5,080	2,970	237,862	36,894	4,525,780	221,977	88,202	129,976,334
1935	342,728	60,588	5,604	4,683	235,757	36,095	4,685,370	177,822	2,504	139,906,180
1936	347,977	59,165	6,372	5,068	239,349	38,022	5,172,279	180,006	2,458	158,893,958
1937	340,579	58,331	6,774	4,999	233,334	37,141	5,303,369	198,585	3,066	169,969,320
1938	345,369	54,495	5,659	4,572	243,470	37,173	5,014,758	152,990	2,638	171,686,383
1939	343,307	51,263	5,733	4,701	243,640	37,970	5,197,627	156,940	4,369	180,666,824
1940	344,423	48,759	5,605	4,176	248,011	37,872	5,235,271	134,738	2,249	189,371,258

State	Number of factories Jan. 1, 1941, making—			Production in 1940 (calendar year)				
	Tobacco and snuff [2]	Cigars	Cigarettes	Tobacco and snuff (1,000 pounds)	Cigars (thousands)		Cigarettes (thousands)	
					Large	Small	Large	Small
Total	**574**	**3,254**	**66**	**344,423**	**5,235,271**	**134,738**	**2,249**	**189,371,258**
California	23	114	6	298	67,462	18		3,169,936
Connecticut	7	109		24	30,338			
Florida	4	146	2	1	902,854	4,407		579
Illinois	74	384		10,874	29,952			440
Indiana	23	51		126	109,567			
Kentucky	22	21	3	45,781	3,783		320	12,719,235
Louisiana		10			76,810			
Massachusetts	23	196	4	279	53,627		6	3,041
Michigan	21	89	2	8,033	98,055			70
Minnesota	13	49		40	3,227			
Missouri	12	62	1	41,029	24,129			16,944
New Hampshire	1	27			54,909			
New Jersey	13	118	3	7,626	743,255	1,617	3	9,519,745
New York	122	769	23	1,834	231,209	2,418	1,391	927,024
North Carolina	10	7	7	127,350	35,841	5,151	441	92,315,788
Ohio	46	157		31,400	248,438	10		
Pennsylvania	69	469	5	7,679	1,933,255	85	88	5,934,543
South Carolina	1	4		8	198,911	9,144		
Tennessee	12	9		19,213	9,049			
Virginia	8	12	9	32,106	244,434	111,888		64,733,901
West Virginia	5	24		8,259	81,516			
All other	65	427	1	2,463	54,645			12

[1] Includes scrap chewing tobacco.
[2] Factories producing a taxable product, excluding 236 "quasi" manufactures

Source: Treasury Department, Bureau of Internal Revenue; Annual Report of the Commissioner.

No. 892.—Tobacco Consumption in the United States: 1934 to 1940

Note.—All figures except per capita in thousands of pounds. Data for tobacco used in manufacture in registered factories represent the equivalent in unstemmed leaf of all tobacco. See headnote, table 893.

Item	1934	1935	1936	1937	1938	1939	1940
Leaf tobacco consumed in manufacture:							
In registered factories	775,530	775,932	847,367	872,924	865,302	885,299	922,716
In bond	943	1,027	1,165	1,118	1,631	1,743	1,818
Manufactured tobacco imported:							
From Puerto Rico	903	853	682	475	42	38	33
Other countries [1]	3,353	4,456	3,299	4,378	3,381	3,910	3,900
Exports of manufactured tobacco [2]	16,526	18,646	21,543	24,971	27,715	29,020	29,362
Remaining for consumption	764,204	763,622	830,970	853,924	842,641	861,970	893,104
Per capita consumption—pounds	6.05	6.00	6.49	6.63	6.49	6.59	6.81

[1] Imports for consumption.
[2] Represents exports to foreign countries and shipments to noncontiguous Territories and possessions.

Sources: Leaf tobacco used in registered factories, Treasury Department, Bureau of Internal Revenue; leaf tobacco used in bonded factories, Treasury Department, Bureau of Customs; other data, Department of Commerce, Bureau of Foreign and Domestic Commerce.

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No. 893.—Tobacco, Leaf—Amounts Consumed in the Manufacture of Cigars, Cigarettes, Chewing and Smoking Tobacco, and Snuff

NOTE.—**All figures in thousands of pounds.** Figures represent the equivalent in unstemmed leaf tobacco of stemmed leaf or scraps, cuttings, and clippings. In the following table the tobacco used in the manufacture of cigars and cigarettes was converted on the basis of 3 pounds of stemmed leaf or scraps, etc., to 4 pounds of unstemmed beginning 1915 (conversion prior to 1915 was at the ratio of 3 to 5) and of tobacco and snuff beginning 1903. For 1896 to 1902, tobacco used in manufactured tobacco and snuff was shown only under two heads, namely "leaf" and "scraps." It is probable that stemmed leaf was included with unstemmed tobacco under the head of "leaf" without the one kind being converted to the equivalent in the other. The conversion ratio of 3 to 4 was applied only to "scraps" for these years. Data exclude tobacco used in bonded manufacturing warehouses (see table 892).

CALENDER YEAR OR YEARLY AVERAGE	Total	Cigars	Cigarettes	Tobacco and snuff	CALENDER YEAR	Total	Cigars	Cigarettes	Tobacco and snuff
1896–1900	359,053	87,851	16,235	254,967	1929	796,626	152,129	346,543	297,953
1901–1905	451,461	124,411	12,444	314,606	1930	779,806	137,901	347,915	293,990
1906–1910	524,193	139,206	22,079	362,908	1931	752,404	127,628	329,962	294,813
1911–1915	578,283	151,890	52,207	374,186	1932	690,134	104,288	299,029	286,817
1916–1920	650,460	155,312	130,320	364,828	1933	710,668	104,699	326,093	279,876
1921–1925	672,077	151,421	198,069	322,588	1934	775,530	111,123	375,383	289,024
1926–1930	762,540	149,240	312,533	300,767	1935	775,932	113,742	399,458	262,731
1931–1935	740,934	112,296	345,985	282,652	1936	847,367	126,578	453,327	267,462
1936–1940	878,722	124,700	492,296	261,726	1937	872,924	128,653	479,961	264,309
1926	737,354	152,372	267,584	317,399	1938	865,302	118,751	483,840	262,711
1927	744,288	152,510	290,464	301,314	1939	895,299	122,681	509,133	253,485
1928	754,625	151,290	310,159	293,176	1940	922,716	126,835	535,218	260,663

No. 894.—Distilled Spirits, Wines, Fermented Malt Liquors, and Cereal Beverages—Production, Tax-Paid Withdrawals, and Imports

YEAR ENDED JUNE 30—	DISTILLED SPIRITS INCLUDING INDUSTRIAL ALCOHOL (THOUSAND TAX GALLONS) [1]			Still wines (thous. wine gallons) [2]	Sparkling wines (thous. half-pint units) [3]	Rectified spirits and wines (thous. proof gallons)	Fermented malt liquors (thous. barrels) [4]	Cereal beverages [5] (thous. barrels) [4]
	Total	Exclusive of fruit brandy	Fruit brandy					
Production: [6]								
1905	153,259	147,811	5,449	(7)	(7)	105,290	49,522	.....
1910	163,894	156,238	7,656	(7)	(7)	99,919	59,485	.....
1915	140,656	132,134	8,522	(7)	(7)	90,858	59,808	.....
1918	178,834	173,476	5,357	(7)	(7)	61,926	50,266	.....
1920	101,265	99,616	1,649	(7)	(7)	591	9,231	.....
1925	167,498	166,951	548	3,638	62	40	(8)	5,119
1929	205,038	203,844	1,194	11,382	409	35	(8)	3,866
1930	197,221	196,805	416	3,155	445	31	(8)	3,681
1931	170,394	169,574	820	6,659	1	22	(8)	3,137
1932	150,391	149,760	631	5,210	1	(7)	(8)	2,766
1933	123,405	121,819	1,586	18,756	573	(7)	[9 10] 9,798	1,261
1934	241,610	233,036	8,574	77,778	10,657	(7)	[10] 37,678	136
1935	349,772	339,895	9,877	91,930	6,214	23,094	45,229	131
1936	449,994	429,900	20,094	170,903	8,277	32,449	51,812	119
1937	482,138	469,666	12,472	122,045	9,623	44,311	58,748	103
1938	351,190	328,645	22,544	228,726	9,780	43,560	56,340	70
1939	346,344	318,897	27,446	231,959	6,684	43,401	53,871	63
1940	387,183	368,756	18,427	212,368	9,635	47,657	54,892	51
1941	473,941	448,568	25,373	286,371	18,211	54,129	55,144	59
Withdrawals, tax-paid: [6]								
1938	114,926	113,220	[11] 1,706	61,176	7,223	.....	53,926	[12] 69
1939	114,578	112,888	[11] 1,690	67,376	6,338	.....	51,817	[12] 62
1940	128,326	126,749	1,577	82,177	8,377	.....	53,014	[12] 49
1941	130,557	128,404	2,153	88,592	14,464	.....	52,289	[12] 52
Imports for consumption:								
1939	[13] 10,824	[13] 10,123	[13] 700	3,157	[14] 514	324	.....	.....
1940	[13] 12,039	[13] 11,156	[13] 883	3,898	[14] 644	370	.....	.....
1941	[13] 11,036	[13] 10,532	[13] 504	1,943	[14] 258	181	.....	.....

[1] In computing taxable gallons all fractional parts of a proof gallon less than one-tenth are excluded.
[2] Production represents the amount removed from fermenters including wine that is removed for use as distilling material in the production of brandy.
[3] Includes artificially carbonated wine. Tax is payable "on each one-half pint (for artificially carbonated wine, 'on each pint' beginning June 20, 1936) or fraction thereof" of "each bottle or other container."
[4] Barrels of not more than 31 gallons. [5] Containing less than one-half of 1 percent alcohol by volume.
[6] Includes data for Alaska, Hawaii, and Puerto Rico.
[7] No data compiled by Bureau of Internal Revenue. [8] No legal production.
[9] Includes 1,588,788 barrels produced prior to Apr. 7 (effective date of the Act of Mar. 22, 1933).
[10] Alcoholic content limited to 3 2 percent by weight from Apr. 7 to Dec. 5, 1933.
[11] Does not include brandy withdrawn for the fortification of wine.
[12] Total withdrawals; tax law repealed, effective May 10, 1934. [13] In thousands of proof gallons.
[14] In thousands of wine gallons.

Source of tables 893 and 894: Treasury Department, Bureau of Internal Revenue; Annual Report of the Commissioner. Imports, Department of Commerce, Bureau of Foreign and Domestic Commerce; Monthly Summary of Foreign Commerce of the U. S. Beginning May 1941, the work of compiling foreign trade statistics was transferred to Bureau of Census.

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No. 895.—Denatured Alcohol:[1] 1910 to 1941

Year ended June 30—	Alcohol produced at industrial alcohol plants[2]	Denaturing plants	Ethyl alcohol withdrawn for denaturation[2]	Denatured alcohol produced		
				Completely denatured	Specially denatured	Total
	Proof gallons		*Proof gallons*	*Wine gallons*	*Wine gallons*	*Wine gallons*
1910		12	10,605,871	3,076,925	3,002,103	6,079,027
1915		23	25,411,719	5,386,647	8,599,822	13,986,469
1920	18,933,551	52	45,640,949	13,528,403	15,307,947	28,836,350
1925	166,165,518	91	152,254,039	46,983,970	34,824,303	81,808,273
1930	193,823,717	68	185,000,827	59,063,510	47,713,468	106,776,978
1931	168,109,617	61	152,606,700	50,000,627	37,414,521	87,415,148
1932	146,950,913	50	136,388,865	35,002,096	44,541,336	79,543,432
1933	115,609,754	43	107,657,981	27,275,071	35,800,271	63,075,342
1934	165,103,582	41	139,681,129	27,174,311	55,067,092	82,241,403
1935	180,645,920	39	165,233,606	38,746,679	58,284,395	97,031,074
1936	196,126,236	37	174,357,295	36,522,358	64,955,485	101,477,843
1937	223,181,228	45	181,034,322	22,118,378	80,084,281	102,202,659
1938	201,033,858	43	165,848,246	25,598,717	69,009,024	94,607,741
1939	201,017,546	38	177,336,688	17,179,433	83,561,077	100,740,510
1940	243,727,756	40	225,160,792	15,352,033	111,409,797	126,761,830
1941	298,845,415	43	276,766,361	17,676,170	135,542,718	153,218,888

[1] Includes data for Hawaii for all years and data for Puerto Rico beginning with Aug. 1, 1928.
[2] Separate accounts for alcohol produced at industrial alcohol plants required commencing May 1, 1920.
[3] Figures include rum and spirits produced at distilleries for denaturation.

Source: Treasury Department, Bureau of Internal Revenue; Annual Report of the Commissioner.

No. 896.—Ethyl Alcohol and Other Distilled Spirits, Except Brandy—Materials Used in Production, by Kinds: 1902 to 1941

Year ended June 30—	Molasses (thousand gallons)	Grain (thousand bushels)				Ethyl sulphate	Pineapple juice	Other materials[2]	
		Corn	Malt	Rye	Other[1]	Thousand gallons		Thousand gallons	Thousand pounds
1902	12,485	18,474	3,361	5,585	68	-------	-------	-------	-------
1903	15,544	20,598	3,754	5,873	72	-------	-------	-------	-------
1904	18,549	19,149	3,455	5,024	60	-------	-------	-------	-------
1905	20,550	20,593	3,799	5,489	47	-------	-------	-------	-------
1906	22,638	20,002	3,759	5,596	36	-------	-------	-------	-------
1907	25,723	23,475	4,440	6,251	46	-------	-------	-------	-------
1908	28,945	17,384	2,975	3,756	32	-------	-------	-------	-------
1909	33,550	18,081	3,221	4,364	22	-------	-------	-------	-------
1910	42,293	20,547	3,705	5,043	33	-------	-------	-------	-------
1911	44,363	23,247	4,053	5,376	91	-------	-------	-------	-------
1912	61,605	23,017	4,076	5,600	85	-------	-------	-------	-------
1913	64,641	23,848	4,253	5,828	110	-------	-------	-------	-------
1914	64,721	21,316	3,939	5,342	83	-------	-------	-------	-------
1915	123,801	14,260	2,357	2,441	80	-------	-------	-------	-------
1916	80,977	32,070	4,481	3,117	82	-------	-------	71,165	-------
1917	112,498	33,973	4,240	2,375	81	-------	-------	78,463	-------
1918	118,028	14,545	1,690	249	172	-------	-------	68,527	-------
1919	123,499	3,890	573	25	86	-------	-------	9,801	-------
1920	113,133	1,058	215	50	52	-------	-------	19,327	-------
1921	119,053	4,890	914	188	29	-------	-------	31,101	-------
1922	97,223	3,093	816	85	1	-------	-------	74,705	-------
1923	148,711	3,106	831	5	-------	-------	-------	32,543	12
1924	155,001	4,847	1,153	91	20	-------	-------	35,525	155,756
1925	203,270	7,201	1,071	97	11	-------	-------	37,824	112,392
1926	267,404	7,948	650	13	12	-------	-------	44,508	46,885
1927	211,519	8,383	505	7	-------	-------	-------	40,942	49,469
1928	213,630	6,194	453	7	9	-------	-------	56,795	79,576
1929	268,045	9,802	370	8	-------	-------	-------	53,884	53,038
1930	235,797	9,966	666	208	33	1,274	-------	21,601	65,535
1931	187,790	2,454	643	6,385	28	10,072	5,768	19,302	30,344
1932	161,295	4,848	506	218	332	11,146	4,235	15,072	20,377
1933	117,939	5,818	560	564	6	8,943	5,544	6,772	30,265
1934	174,031	10,362	2,515	4,509	48	9,568	7,491	1,672	23,797
1935	195,266	19,400	4,810	10,856	55	13,699	5,317	1,190	28,247
1936	179,123	31,825	6,650	12,835	66	24,403	6,790	8,092	678
1937	208,071	36,242	6,916	11,633	65	25,493	3,598	12,248	982
1938	166,722	19,827	3,690	6,055	48	26,577	2,007	27	456
1939	163,223	18,087	3,275	5,495	61	35,389	1,594	26,177	1,254
1940	198,929	18,911	3,330	5,614	42	45,786	3,256	13,801	12,644
1941	225,349	23,347	4,126	6,679	45	53,400	1,831	2,365	18,563

[1] Wheat, barley, rice, etc.; also mixtures of corn, malt, and rye.
[2] Diamalt, sulphite liquor, manioca meal, maguey juice, maple sirup, cider, corn sirup, potatoes, crude alcohols mixture, cellulose pulp and chemical mixtures, etc.

Source: Treasury Department: 1901 to 1933, Bureau of Industrial Alcohol; Statistics Concerning Intoxicating Liquors. 1934 and subsequent years, Bureau of Internal Revenue; annual and special reports.

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No. 897.—Motion-Picture Production—Summary: 1921 to 1939

NOTE.—**All money figures are in thousands of dollars.** Data represent the activities of the motion-picture studios and laboratories. They do not include the distribution of films and their projection in theaters. No data are included for establishments which reported less than $5,000 as the cost of work done. The motion-picture industry has been canvassed, since 1921, in connection with the Biennial Census of Manufactures. It is not, however, a manufacturing industry, but was treated as such prior to 1931.

YEAR AND STATE	Number of establishments	PERSONS ENGAGED		SALARIES AND WAGES		Cost of contract work	Cost of studio supplies, fuel, etc.[1]	Cost of production
		Salaried officers and employees	Wage earners (average for year)	Salaries	Wages			
UNITED STATES								
1921	127	4,400	6,259	22,953	14,740	563	31,190	77,397
1923	97	3,496	6,408	21,824	16,601	1,609	30,657	86,418
1925	132	5,945	5,573	35,951	13,066	5,369	33,258	93,636
1927	142	7,598	8,415	56,299	18,637	15,477	34,867	134,343
1929	142	8,818	10,784	60,168	24,860	11,312	38,441	184,102
1931	140	[2] 14,839		[2] 70,637		12,016	32,222	154,436
1933	92	[3] 8,260	10,777	[3] 52,948	18,395	4,028	26,153	119,343
1935	129	12,675	14,917	79,743	24,686	5,145	29,541	161,865
1937	83	13,060	19,338	102,393	37,158	7,013	35,575	197,741
1939	178	9,635	24,052	93,341	45,736	3,645	43,052	215,700
STATES, 1939								
California	93	8,690	21,573	89,885	41,096	2,024	31,118	186,849
Los Angeles	65	4,554	9,597	43,680	19,701	832	20,464	95,320
Remainder of State	28	4,136	11,976	46,205	21,396	1,192	10,654	91,529
Illinois	9	53	72	162	97	2	225	530
Michigan	5	125	138	336	334	35	680	1,765
Missouri	5	20	11	43	9	1	32	172
New York	43	577	1,268	2,478	2,397	1,532	6,541	18,060
Other States	23	170	990	437	1,803	51	4,455	8,325

PRODUCTS, BY KIND AND COST, AND RECEIPTS FOR WORK DONE

	1933	1935	1937	1939		1933	1935	1937	1939
Total cost of work done	119,343	161,865	197,741	215,700	Unfinished productions, cost	14,581	15,684	33,075	38,301
Negative films, cost	82,280	118,673	131,755	148,632	Laboratory work. Positive films, cost	7,625	6,046	8,218	6,416
Theatrical: Number	1,059	1,094	3,942	(4)	Receipts for work done for others	11,835	15,089	15,318	18,594
Cost	[5] 77,536	[5] 110,975	[5] 126,039	142,602	Value of other work done	1,520	1,818	3,468	2,337
Advertising, cost	[5] 4,576	[5] 4,940	[5] 4,540	1,703	Receipts for use of studio facilities	1,502	4,554	5,907	1,420
Industrial, cost	----	(6)	--	2,175					
Educational, cost	168	324	[7] 1,176	726					
Other films, cost	--	[6] 2,434		1,426					

[1] Includes cost of studio supplies, containers for films, fuel, and purchased electric energy.
[2] Data cover "productive employees" only. These include all wage earners and a part, but not all, of the salaried employees. Figures are not, therefore, comparable with either the wage-earner figures or with the total number of persons engaged. Data for other years cover all classes of employees.
[3] Does not include data for salaried officers of corporations.
[4] Data incomplete.
[5] "News reels" included with "advertising."
[6] Figure for "industrial" included in that for "other films."
[7] Combined to avoid disclosing approximations of data for individual establishments.

Source: Department of Commerce, Bureau of the Census; Biennial Census report, Motion Pictures.

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No. 898.—Alaska—Manufactures, by Industries: 1899 to 1939

Note.—The figures for 1939 do not include data for plants reporting products valued at less than $2,000; those for earlier years cover all plants having products valued at $500 or more. This increase in the minimum value-of-products limit resulted in some reduction in the "Number of establishments" reported as compared with what it would have been had the minimum of $500 been retained, but did not seriously impair the comparableness of the figures for 1939 with those for earlier years. Comparable figures for earlier years are given for all industries for which such figures are available.

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, electric energy	Value of products	Value added by manufacture [1]
				Dollars	*Dollars*	*Dollars*	*Dollars*
All industries, total	[2] 1939	230	4,816	6,883,988	20,916,757	38,815,436	17,898,679
	1919	147	6,575	8,839,452	19,482,485	41,495,243	22,012,758
	1909	152	3,099	1,948,026	5,119,613	11,340,105	6,220,492
	1899	48	2,260	1,374,680	1,762,583	4,194,421	2,431,838
Boat building and repairing	1939	7	34	23,950	59,800	149,739	89,939
	1909	6	8	2,440	3,139	10,330	7,191
Bread and other bakery products.	1939	24	51	67,497	233,216	408,464	175,248
	1909	8	24	41,900	71,099	141,110	70,011
Fish canning and processing (See also tables 782, 783, and 784, pp. 797-8.).	1939	140	4,308	6,288,175	19,990,289	36,367,663	16,377,374
	1919	104	6,085	8,136,659	18,535,578	39,160,922	20,625,344
	1909	46	2,717	1,457,587	4,053,094	9,189,982	5,136,888
	1899	36	2,002	[3] 1,243,000	[3] 1,588,000	[3] 3,821,000	[3] 2,233,000
Ice, manufactured	1939	4	12	18,566	10,080	77,776	67,696
Lumber and timber products	1939	21	250	287,376	309,416	900,111	590,695
	1919	22	222	327,292	311,439	950,256	638,817
	1909	22	131	108,201	168,504	400,272	231,768
	1899	10	78	[3] 56,000	[3] 67,000	[3] 155,000	[3] 88,000
Machine shops	1939	7	10	20,250	44,951	112,702	67,751
Printing and publishing	1939	15	109	129,701	81,916	415,877	333,961
	1909	16	64	100,403	36,392	228,192	191,800
All other industries	1939	[4] 12	40	48,473	187,089	383,104	196,015
	1919	21	268	375,501	635,468	1,384,065	748,597
	1909	54	155	237,495	787,385	1,370,219	582,834
	1899	2	90	[3] 76,000	[3] 108,000	[3] 218,000	[3] 110,000

[1] Value of products less cost of materials, etc., fuel, and purchased electric energy.
[2] Figures for 1939 cover the 12-month period ended Sept. 30, 1939.
[3] Exact figures not available.
[4] Beverages, nonalcoholic, 1 establishment; concrete products, 2; confectionery, 1; ice cream, 2; liquors, malt, 2; sheet-metal work, 2; wire netting, 2. Figures for these industries are combined to avoid disclosing data reported by individual establishments.

Source: Department of Commerce, Bureau of the Census; Reports of Census of Manufactures, 1939.

No. 899.—Hawaii—Manufactures, by Industries: 1899 to 1939

Note.—See headnote, table 898.

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, electric energy, contract work	Value of products	Value added by manufacture [1]
				Dollars	*Dollars*	*Dollars*	*Dollars*
All industries, total	1939	474	17,002	11,458,311	75,651,675	134,005,264	58,353,589
	[2] 1919	496	9,969	6,636,763	81,178,956	133,096,412	51,917,456
	[2] 1909	500	5,904	2,108,903	25,817,734	47,403,880	21,586,146
	[2] 1899	222	3,655	1,473,000	12,251,000	23,354,000	11,103,000
Food and kindred products: [3]							
Bread and other bakery products.	1939	76	534	413,558	1,625,458	2,949,064	1,323,606
	1919	30	195	87,958	826,838	1,129,294	302,456
	1909	46	107	35,560	219,575	343,520	123,945
	1899	8	4	1,000	5,000	10,000	5,000
Beverages, alcoholic (distilled liquors, malt liquors, sake, and wines)	1939	[5] 9	254	249,569	705,194	2,118,907	1,413,713
Beverages, nonalcoholic [4]	1939	27	121	97,355	356,302	816,235	459,933
	1919	32	157	88,534	251,763	518,569	266,806
	1909	22	83	35,391	74,312	194,273	119,961
	1899	7	35	11,000	25,000	89,000	64,000

For footnotes, see p. 909.

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No. 899.—Hawaii—Manufactures, by Industries: 1899 to 1939—Continued

INDUSTRY	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, electric energy, contract work	Value of products	Value added by manufacture [1]
Food and kindred products—Continued.				*Dollars*	*Dollars*	*Dollars*	*Dollars*
Cane sugar [6]	1939	35	4,371	2,894,420	30,482,432	49,250,987	18,768,555
	1919	43	3,143	2,027,128	45,899,268	80,236,244	34,336,976
	1909	46	2,517	781,280	18,721,621	35,949,822	17,228,201
	1899	44	2,369	748,000	9,778,000	19,255,000	9,477,000
Coffee deparchmentizing	1939	9	39	19,555	401,422	464,321	62,899
	1919	10	39	20,516	875,463	1,050,752	175,289
	1909	5	71	12,100	250,705	297,263	46,558
	1899	6	47	9,000	60,000	95,000	35,000
Confectionery	1939	9	25	17,891	56,176	98,354	42,178
	[7] 1919	20	102	51,279	393,147	587,330	194,183
	1909	6	21	6,330	23,574	43,162	19,588
Fruit canning and preserving.	1939	18	7,949	4,577,867	24,549,416	48,692,282	24,142,866
	1919	9	2,855	1,391,522	10,772,745	18,997,975	8,225,230
	1909	10	816	174,502	926,591	1,591,073	664,482
Canned pineapple and pineapple juice.	1939	9	7,900	4,552,667	24,462,105	48,540,806	24,078,701
Jellies, preserves, etc.	1939	9	49	25,200	87,311	151,476	64,165
Ice cream	1939	10	111	89,004	598,154	1,262,777	664,623
Ice, manufactured	1939	6	66	35,797	42,940	228,642	185,702
	1909	5	40	23,963	21,386	107,111	85,725
	1899	4	19	12,000	16,000	57,000	41,000
Macaroni and noodles	1939	8	26	16,499	40,503	86,067	45,564
	1919	4	17	8,936	76,517	97,799	21,282
Native foods	1939	76	121	64,080	331,861	599,010	267,149
Fish cakes	1939	4	26	18,967	67,921	110,005	42,084
Poi	1939	34	86	39,283	173,283	343,561	170,278
Sugar and rice cakes	1939	8	4	2,184	68,725	105,136	36,411
Tofu	1939	10	5	3,646	21,932	40,308	18,376
Pickled fruits and vegetables; vegetable sauces.	1939	6	4	1,337	16,390	38,224	21,834
	1919	3	4	1,447	22,816	34,481	11,665
	1909	6	13	2,522	17,133	33,572	16,439
Potato chips; taro chips	1939	6	17	9,433	23,621	45,372	21,751
Chemicals and fertilizers	1939	6	189	180,284	1,525,294	2,160,108	634,814
Clothing, men's (including shirts) and women's.	1939	16	303	149,125	479,079	777,089	298,010
	1919	15	26	11,868	37,960	79,402	41,442
	1909	4	[3]	600	3,985	7,630	3,645
Concrete products; stone products; lime; pottery. [4]	1939	[8] 7	122	107,366	440,146	810,871	370,725
Footwear	1939	6	34	17,899	55,178	88,929	33,751
	1919	12	23	12,513	33,622	64,419	30,797
	1909	14	81	17,159	78,120	126,475	48,355
	1899	14	39	11,000	20,000	47,000	27,000
Furniture	1939	12	71	66,348	97,951	243,247	145,296
	1919	5	10	9,345	8,523	29,169	20,646
	1909	6	54	14,741	38,663	69,752	31,089
Furniture, household (except upholstered).	1939	4	9	7,264	6,876	23,036	16,160
Furniture, upholstered	1939	4	34	28,088	54,629	128,458	73,829
Furniture and fixtures, office and store.	1939	4	29	30,996	36,446	91,753	55,307
Iron castings; steel products; machine-shop products. [4]	1939	[9] 7	95	117,839	148,708	358,163	209,455
Jewelry; silverware; electroplating. [4]	1939	[10] 8	28	29,447	21,757	106,419	84,662
	1919	6	36	26,414	46,432	107,963	61,531
	1909	6	54	24,143	51,006	111,335	60,329
Mattresses and bed springs	1939	5	18	11,610	56,677	94,605	37,928
	1919	5	15	11,844	30,389	54,035	23,646
	1909	6	21	7,511	16,137	37,908	21,771
Picture frames; Venetian blinds. [4]	1939	[11] 4	36	31,722	82,572	155,984	73,412
Planing-mill products [12]	1939	10	161	181,556	462,558	824,498	361,940
	1919	8	135	118,717	422,916	612,906	189,990
	1909	8	254	109,647	97,459	281,325	183,866
	1899	3	35	22,000	42,000	91,000	49,000
Printing, publishing, and allied activities.	1939	56	783	880,421	963,976	4,147,337	3,183,361
	1919	49	576	407,055	377,109	1,338,955	961,846
	1909	37	319	146,830	102,442	434,779	332,337
	1899	10	132	22,000	33,000	200,000	167,000
Newspaper publishing and printing, or publishing only.	1939	25	573	636,178	570,920	2,928,138	2,357,218

For footnotes, see p. 909.

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No. 899.—HAWAII—MANUFACTURES, BY INDUSTRIES: 1899 TO 1939—Continued

INDUSTRY	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, electric energy, contract work	Value of products	Value added by manufacture [1]
Printing, publishing, and allied activities—Con.				*Dollars*	*Dollars*	*Dollars*	*Dollars*
Periodical publishing and printing, or publishing only.	1939	6	8	5,293	19,001	42,073	23,072
Book publishing and printing or publishing only; job printing; lithographing; photoengraving.[4]	1939	[13] 25	203	238,950	374,055	1,177,126	803,071
Signs, neon	1939	3	7	8,492	19,528	45,766	26,238
Soap	1939	3	3	1,639	8,592	20,347	11,755
Wood products, not elsewhere classified.	1939	8	95	50,826	37,365	108,576	71,211
All other industries	1939	[14] 48	1,422	1,086,672	12,022,425	17,413,083	5,390,658
	1919	245	2,636	2,361,687	21,103,448	28,157,119	7,053,671
	1909	273	1,450	716,624	5,173,025	7,774,880	2,599,855
	1899	126	975	637,000	2,272,000	3,510,000	1,238,000

[1] Value of products less cost of materials, etc., fuel, purchased electric energy, and contract work.
[3] Figures include data for coffee roasting and spice grinding which are no longer treated as manufacturing activities.
[4] Except butter and cheese, canned tuna, rice cleaning and polishing, meat packing and sausage manufacturing, and vegetable oils and sirups. See note 14.
[4] Combined to avoid disclosing, exactly or approximately, data for individual establishments or companies
[5] Distilled liquors, 1 establishment; malt liquors, 2; sake, 5; wines, 1.
[6] Figures for this industry relate solely to sugar mills, and do not include data for sugarcane plantations.
[7] Reported as confectionery and ice cream.
[8] Concrete products, 2 establishments; stone products, 2; lime, 2; pottery, 1.
[9] Iron castings, 1 establishment; steel products, 4; machine-shop products, 2.
[10] Jewelry, 6 establishments; silverware, 1; electroplating, 1.
[11] Picture frames, 1 establishment; Venetian blinds, 3.
[12] Products of planing mills not operated in conjunction with sawmills.
[13] Book publishing and printing, or publishing only, 2 establishments; job printing, 21; lithographing, 1; photoengraving, 1.
[14] Boat building and repairing, 5 establishments; brooms, 2; butter and cheese, 3; canned tuna, 3; caskets, 1; cushions, pillows, and quilts, 1; drugs, medicines, perfumes, 3; insulation board, 1; lighting fixtures, 1; machinery, farm, 1; machinery, sugar-mill, 1; mats, 1; meat packing, sausage manufacturing, 6; paper goods, 5; prepared feeds, 1; rice cleaning and polishing, 2; skirts, hula, 1; suitcases and trunks, 1; tin cans, 7; vegetable oils and sirups, 2. Figures for these industries are combined to avoid disclosing data reported by individual establishments.

Source: Department of Commerce, Bureau of the Census; Reports of Census of Manufactures, 1939.

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No. 900.—Puerto Rico—Manufactures, by Industries: 1909 to 1939

Note.—See headnote, table 898.

INDUSTRY	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, electric energy, contract work	Value of products	Value added by manufacture [1]
				Dollars	*Dollars*	*Dollars*	*Dollars*
All industries, total	1939	798	23,484	9,220,251	76,280,773	111,499,641	35,218,868
	[2] 1919	619	15,985	6,765,604	59,985,058	85,506,834	25,521,776
	[2] 1909	939	15,582	3,639,196	21,500,618	36,749,742	15,249,124
Food and kindred products: [3]							
Bread and other bakery products.	1939	219	1,470	530,573	1,853,111	3,067,773	1,214,662
	1919	152	880	514,140	3,426,050	4,761,192	1,335,142
	1909	258	1,197	366,107	1,173,745	1,729,886	556,141
Bread and other bakery products, except crackers.	1939	212	1,143	460,129	1,614,952	2,636,533	1,021,581
Crackers	1939	7	327	70,444	238,159	431,240	193,081
Beverages, nonalcoholic	1939	10	93	30,702	145,466	277,014	131,548
	1919	11	56	20,739	49,647	134,402	84,755
Candy; chocolate and cocoa	1939	6	42	10,620	79,546	108,559	29,013
	1909	4	12	3,086	26,814	39,969	13,155
Cane sugar—except refineries. [4]	1939	40	7,765	4,501,813	38,880,800	55,377,402	16,496,602
	1919	55	7,490	2,832,022	40,139,359	56,411,932	16,272,573
	1909	108	5,062	1,227,585	12,280,994	20,569,348	8,288,354
Cane-sugar refining [4]	1939	4	1,893	239,313	10,340,938	12,510,477	2,169,539
Canned fruits and vegetables.	1939	5	304	35,432	135,375	239,149	103,774
	1909	4	48	4,831	26,930	38,003	11,073
Cheese	1939	3	9	3,020	36,795	48,958	12,163
Corn meal	1939	4	8	2,180	21,991	30,241	8,250
	1919	10	11	5,085	84,558	115,916	31,358
	1909	5	4	597	9,017	12,401	3,384
Ice cream and ices	1939	6	27	11,960	43,584	70,927	27,343
Ice, manufactured	1939	25	285	107,939	118,697	500,765	382,068
	1919	13	86	35,882	86,112	248,889	162,777
	1909	6	38	9,965	29,427	99,927	70,500
Liquors, distilled	1939	9	340	152,695	930,927	1,918,934	988,007
	1909	14	58	15,871	144,129	1,117,084	972,955
Liquors, rectified or blended	1939	28	316	89,754	1,550,465	2,198,363	647,898
Vermicelli, soup paste, and noodles.	1939	8	154	69,156	249,382	420,844	171,462
Wines	1939	4	43	8,026	25,932	46,137	20,205
Caskets	1939	6	8	2,568	6,439	16,735	10,296
Drugs and medicines	1939	13	64	19,025	91,771	180,504	88,733
	1919	10	20	7,333	116,479	193,181	76,702
Fertilizers	1939	8	235	107,792	3,163,761	3,863,043	699,282
Furniture and showcases	1939	[5] 45	687	171,549	379,336	744,202	364,866
Leather and leather goods	1939	[6] 12	53	15,890	54,899	98,930	44,031
	1919	31	140	67,555	185,878	326,595	140,717
	1909	66	358	72,539	191,229	370,463	179,234
Lime	1939	8	90	27,203	62,407	150,777	88,370
	1919	19	62	19,074	21,159	58,014	36,855
	1909	12	28	2,842	7,812	14,149	6,337
Machinery	1939	6	475	271,972	488,548	1,146,696	658,148

For footnotes, see p. 911.

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No. 900.—PUERTO RICO—MANUFACTURES, BY INDUSTRIES: 1909 TO 1939—Continued

INDUSTRY	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, electric energy, contract work	Value of products	Value added by manufacture [1]
				Dollars	*Dollars*	*Dollars*	*Dollars*
Metal products	1939	[7] 11	144	63,735	53,890	170,237	116,347
	[8] 1919	5	271	192,610	388,077	749,268	361,191
	[8] 1909	6	188	63,556	57,634	178,210	120,576
Needlework industries	1939	136	6,378	1,575,814	[9] 13,323,273	[10] 20,778,267	[11] 7,454,994
Perfumes, cosmetics, and other toilet preparations.	1939	13	74	19,690	141,850	234,978	93,128
Planing-mill products [12]	1939	12	110	55,131	129,285	258,390	129,105
	1909	8	123	39,996	178,418	268,719	90,301
Printing, publishing, and allied activities.	1939	59	654	329,217	559,860	1,606,975	1,047,115
	1919	35	311	187,100	260,638	671,587	410,949
	1909	43	353	97,720	146,772	370,559	223,787
Newspapers	1939	12	201	119,676	250,669	840,978	590,309
Periodicals	1939	5	50	35,121	51,626	131,252	79,626
Books; job printing; photoengraving.	1939	[13] 42	402	174,420	257,565	634,745	377,180
Stone and clay products	1939	15	164	62,045	95,168	254,623	159,455
	1919	8	21	5,771	5,242	30,063	24,821
Floor and wall tiles (except quarry).	1939	9	117	45,742	58,898	132,365	73,467
Brick and hollow structural tile; sewer pipe; other concrete and stone products.	1939	[14] 6	47	16,303	36,270	122,258	85,988
Textile products and other fibre manufactures.	1939	[15] 10	308	161,591	290,116	571,023	280,907
Tobacco products	1939	47	445	123,615	451,554	740,694	289,140
	1919	183	5,098	2,267,204	3,039,541	8,134,534	5,094,993
	1909	282	7,025	1,479,567	2,059,315	6,060,393	4,001,078
Cigars and cigarettes	1939	42	415	119,706	435,681	713,484	277,803
Tobacco, chewing and smoking.	1939	5	30	3,909	15,873	27,210	11,337
Other industries	1939	[16] 26	847	420,231	2,575,607	3,868,024	1,292,417
	1919	87	1,539	610,080	12,182,318	13,671,261	1,488,943
	1909	123	1,088	254,934	5,168,382	5,880,631	712,249

[1] Value of products less cost of materials, supplies, containers, fuel, purchased electric energy, and contract work.
[2] Figures include data for coffee cleaning and polishing, which is now treated as an agricultural activity and therefore was not covered by the 1939 Census of Manufactures.
[3] Except "Liquors, malt," and "Foods, miscellaneous." See footnote 16.
[4] The figures for this industry do not include data for sugar-cane plantations.
[5] Household furniture, 40 establishments; mattresses, 2; office furniture, 1; show cases, 2.
[6] Footwear, except rubber, 9 establishments; leather, tan, 1; saddlery, 1; other goods, 1.
[7] Aluminum products, 1 establishment; ornamental ironwork, 3; sheet-metal work, 3; tin cans, 3; watch parts, 1.
[8] Reported as "Foundry and machine-shop products."
[9] Estimated in part by use of ratios derived from reports made for corresponding classes of establishments operated in the United States.
[10] As part of the establishments engaged in contract work reported receipts for work done on materials owned by others, and part reported actual values of goods made, all returns have been converted to estimated value of products.
[11] This figure is inflated to the extent to which it includes amounts paid for outside work.
[12] Products of planing mills not reported in conjunction with sawmills.
[13] Books, 1 establishment; job printing, 40; photoengraving, 1.
[14] Brick and hollow structural tile, 2 establishments; sewer pipe, 1; other concrete and stone products, 3.
[15] Awnings, 1 establishment; hats, felt and linen, 2; hats, straw, 4; hosiery, full-fashioned, 1; rugs, string, 1; rugs, wool, 1.
[16] Bus bodies, 1 establishment; buttons, pearl, 2; compressed and liquefied gases, 2; cottonseed oil and meal, 1; diamond cutting, 1; foods, miscellaneous, 5; liquors, malt, 2; matches, 1; novelties, mahogany, 1; oxcarts and truck bodies, 1; paperboard containers, 1, salt, 1; signs, neon, 1; soap, 2; tires, retreading, 1; trunks, 3.

Source: Department of Commerce, Bureau of the Census; Reports of Census of Manufactures, 1939.

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No. 901.—Patent Applications, Caveats Filed, and Patents and Certificates of Registration Issued Since Initiation of the Patent System: 1836 to 1940

Note.—The number of patents granted prior to July 28, 1836, was 9,957. Data include patents issued to citizens of the United States and residents of foreign countries

Calendar year or period	Patent applications [1]	Caveats filed [2]	Patents issued				Certificates of registration issued				
			Total	Patents	Designs	Reissues	Total	Trademarks	Trademark renewals	Labels	Prints
1836–1850 [3]	[4] 14,062	[4] 4,763	8,387	7,864	[5] 340	[6] 183	-------	-------	-------	-------	-------
1851–1860	44,302	9,571	25,087	23,140	1,025	922	-------	-------	-------	-------	-------
1861–1870	128,763	22,228	85,910	79,612	3,181	3,117	[7] 121	[7] 121	-------	-------	-------
1871–1880	206,436	29,350	138,355	125,520	7,535	5,300	10,395	8,017	-------	[8] 2,378	-------
1881–1890	352,475	25,012	217,821	207,850	8,357	1,614	14,660	10,636	-------	4,024	-------
1891–1900	410,049	21,199	234,956	220,840	13,374	742	18,794	16,903	-------	[9] 1,606	[10] 285
1901–1905	253,417	9,168	148,291	143,791	3,953	547	18,590	12,768	-------	4,579	1,243
1906–1910	307,187	8,880	175,618	171,560	3,297	761	36,375	32,060	-------	2,856	1,459
1911–1915	350,937	-------	194,387	186,241	7,295	851	32,381	27,369	-------	3,522	1,490
1916–1920	368,737	-------	207,108	197,644	8,486	978	35,364	30,681	-------	3,411	1,272
1921–1925	427,127	-------	217,525	203,977	12,326	1,222	81,566	68,881	[11] 2,278	7,361	3,046
1926–1930	459,904	-------	234,857	219,384	13,796	1,677	96,729	71,469	12,067	8,736	4,457
1931–1935	342,861	-------	256,219	[12]239,253	15,079	1,887	72,783	52,432	9,282	8,466	2,603
1936–1940	359,544	-------	229,514	[12]201,177	26,458	1,879	71,786	52,709	8,409	8,128	2,540
1906	56,482	1,885	31,965	31,181	625	159	11,933	10,568	-------	709	656
1907	58,762	1,967	36,620	35,880	589	151	8,860	7,878	-------	667	315
1908	61,475	2,110	33,682	32,757	757	168	6,029	5,191	-------	618	220
1909	65,839	1,948	37,421	36,574	687	160	4,824	4,184	-------	492	148
1910	64,629	970	35,930	35,168	639	123	4,729	4,239	-------	370	120
1911	69,121	-------	34,084	32,917	1,010	157	5,112	4,205	-------	659	248
1912	70,976	-------	37,731	36,231	1,342	158	5,896	5,020	-------	633	243
1913	70,367	-------	35,788	33,941	1,683	164	6,063	5,065	-------	708	290
1914	70,404	-------	41,850	39,945	1,715	190	7,874	6,817	-------	719	338
1915	70,069	-------	44,934	43,207	1,545	182	7,436	6,262	-------	803	371
1916	71,033	-------	45,927	43,970	1,759	198	8,087	6,791	-------	864	432
1917	70,373	-------	42,760	41,009	1,512	179	6,197	5,339	-------	613	245
1918	59,800	-------	39,941	38,569	1,207	165	4,912	4,061	-------	654	197
1919	80,638	-------	38,598	36,872	1,523	203	4,874	4,208	-------	520	146
1920	86,893	-------	39,882	37,164	2,485	233	11,294	10,282	-------	760	252
1921	93,395	-------	41,401	37,885	3,277	239	13,605	11,654	-------	1,485	466
1922	89,028	-------	40,297	38,414	1,627	256	14,992	12,793	-------	1,612	587
1923	79,189	-------	40,787	38,634	1,927	226	16,725	14,845	-------	1,261	619
1924	80,888	-------	45,500	42,594	2,671	235	17,562	15,749	-------	1,278	535
1925	84,627	-------	49,540	46,450	2,824	266	18,682	13,840	2,278	1,725	839
1926	86,116	-------	47,627	44,750	2,602	275	21,819	14,964	4,282	1,686	887
1927	92,122	-------	44,444	41,731	2,387	326	20,548	14,586	3,063	1,807	1,092
1928	92,725	-------	45,899	42,376	3,188	335	19,084	14,142	2,049	1,921	972
1929	94,738	-------	48,565	45,284	2,907	374	18,087	14,526	1,008	1,711	842
1930	94,203	-------	48,322	45,243	2,712	367	17,191	13,251	1,665	1,611	664
1931	84,423	-------	55,103	[12]51,771	2,937	395	15,328	11,407	1,643	1,683	595
1932	71,864	-------	56,856	[12]53,519	2,944	393	13,196	9,613	1,687	1,443	453
1933	60,633	-------	51,563	[12]48,819	2,411	333	12,758	9,140	1,665	1,470	483
1934	61,572	-------	47,753	[12]44,461	2,921	371	16,063	11,375	2,407	1,786	495
1935	64,369	-------	44,944	[12]40,683	3,866	395	15,438	10,897	1,880	2,084	577
1936	69,585	-------	44,820	[12]39,842	4,556	422	14,804	10,732	1,886	1,740	446
1937	72,984	-------	43,271	[12]37,750	5,137	384	15,276	11,254	1,524	1,850	648
1938	75,429	-------	43,493	[12]38,117	5,027	349	13,564	10,212	1,051	1,762	539
1939	71,689	-------	49,080	[12]43,135	5,593	352	14,337	10,526	1,399	1,807	605
1940	69,857	-------	48,850	[12]42,333	6,145	372	13,805	9,985	2,549	969	302

[1] Figures include patents for inventions, designs, and reissues of patents. Includes applications without fees.
[2] Caveat law repealed June 25, 1910.
[3] Data are for period from July 28, 1836, to Dec. 31, 1850, except as otherwise specified.
[4] Data are for 11 years beginning 1840; records prior to this date are not available.
[5] Data are for 8 years beginning 1843.
[6] Data are for 13 years beginning 1838.
[7] Data are for the year 1870.
[8] Data are for 7 years beginning 1874.
[9] Registration of labels suspended from May 27, 1891, to June 9, 1896.
[10] Data are for 8 years; first print registered Mar. 7, 1893.
[11] Data are for the year 1925.
[12] Figures include plant patents issued since the law passed May 23, 1930, as follows: 5 in 1931; 46 in 1932; 33 in 1933; 32 in 1934; 45 in 1935; 49 in 1936; 55 in 1937; 41 in 1938; 45 in 1939; 85 in 1940.

Source: Department of Commerce, United States Patent Office; records (not published elsewhere). Fiscal year figures published in Annual Report of the Secretary.

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33. DISTRIBUTION, SERVICES, AND HOTELS

[Data in this section relate to continental United States]

No. 902.—Manufacturers' Sales—Distribution, by Primary Channels, by Industry Groups: 1929, 1935, and 1939

Note.—No data are included for the following classes of industries: (1) Those in which no sales were made, the plants being maintained for the purpose of making repairs; (2) those in which plants were engaged primarily in performing labor on materials owned by others so that their sales represented sales of services rather than commodities. This table is limited to industries for which the 1929, 1935, and 1939 figures are directly comparable, whereas table 903 covers all industries for which 1939 figures are available. For comparative purposes, data covering direct export are excluded. Figures are preliminary and subject to revision.

Industry group	Total distributed sales, 1939		Distributed sales, 1939, comparable with 1929 and 1935		Percent of distributed sales made to—Own wholesale branches or offices		
	Amount (thousands of dollars)	Number of plants	Amount (thousands of dollars)	Number of plants	1929	1935	1939
Total, all groups	**47, 562, 884**	**143, 188**	**34, 048, 999**	**104, 460**	**17.4**	**21.7**	**23.0**
Food and kindred products	11, 338, 161	50, 165	9, 589, 334	41, 987	24.8	21.9	20.6
Tobacco manufactures	1, 329, 239	756	1, 191, 632	624	5.8	30.3	30.8
Textile-mill products and other fiber manufactures	3, 432, 437	4, 924	2, 611, 954	3, 719	12.4	8.0	10.1
Apparel and other finished products made from fabrics and similar materials	3, 023, 518	13, 966	1, 382, 793	7, 252	4.4	3.4	4.5
Lumber and timber basic products	1, 067, 686	10, 044	1, 054, 848	10, 030	4.9	7.1	8.3
Furniture and finished lumber products	1, 232, 002	8, 330	975, 315	6, 151	4.5	4.9	5.4
Paper and allied products	1, 744, 370	3, 088	1, 724, 353	8, 061	3.8	10.7	15.1
Chemicals and allied products	3, 698, 690	8, 902	1, 395, 233	4, 815	11.1	20.3	22.5
Petroleum and coal products	2, 820, 411	981	2, 367, 873	515	60.1	67.7	67.2
Rubber products	965, 547	501	880, 538	577	39.5	35.6	29.2
Leather and leather products	1, 285, 408	3, 270	1, 273, 212	3, 269	19.2	17.7	18.1
Stone, clay, and glass products [1]	1, 449, 523	6, 896	1, 393, 616	6, 663	6.7	27.2	28.0
Iron and steel and their products (except machinery)	5, 548, 859	8, 716	4, 369, 741	4, 749	5.9	21.6	25.6
Nonferrous metals and their products	2, 339, 869	5, 071	1, 089, 229	2, 942	5.9	6.9	12.7
Electrical machinery	1, 631, 480	1, 958	1, 587, 063	1, 955	20.8	29.7	33.2
Machinery (except electrical)	3, 170, 301	7, 898	599, 339	1, 874	10.0	17.1	20.1
Transportation equipment, except automobiles	314, 377	194	41, 768	36	----	----	(2)
Miscellaneous industries	1, 171, 006	7, 438	521, 158	4, 241	7.0	9.5	13.1

Industry group	Percent of distributed sales made to—continued: Own retail stores			Wholesalers and jobbers [3]			Retailers for resale		
	1929	1935	1939	1929	1935	1939	1929	1935	1939
Total, all groups	**2.4**	**2.3**	**2.7**	**32.8**	**26.2**	**26.9**	**17.9**	**20.9**	**19.8**
Food and kindred products	3.2	4.0	5.2	31.6	27.1	27.5	29.1	33.5	34.8
Tobacco manufactures	.2	----	----	89.6	63.9	61.1	4.0	5.2	6.9
Textile-mill products and other fiber manufactures	.2	.1	(4)	39.4	36.0	[5] 41.1	10.2	11.7	11.3
Apparel and other finished products made from fabrics and similar materials	4.5	5.4	7.2	22.2	14.6	16.9	52.2	59.0	57.8
Lumber and timber basic products	(2)	1.4	4.0	38.0	36.3	39.9	9.5	14.3	12.4
Furniture and finished lumber products	2.5	1.2	2.0	19.6	15.9	17.1	42.4	46.5	43.4
Paper and allied products	----	----	.2	39.1	30.9	30.5	5.3	6.7	5.6
Chemicals and allied products	1.3	.3	.2	39.0	28.9	30.8	14.3	14.3	12.1
Petroleum and coal products	7.6	2.3	1.7	18.6	21.4	25.9	5.2	1.5	1.4
Rubber products	1.8	7.6	10.9	15.2	13.3	15.5	14.8	8.1	12.8
Leather and leather products	3.3	2.9	2.5	23.6	17.9	19.1	32.0	39.4	38.7
Stone, clay, and glass products [1]	.1	.2	.8	43.2	20.8	20.9	4.5	14.5	11.7
Iron and steel and their products (except machinery)	.3	.3	.3	34.1	13.2	13.3	4.2	5.1	4.8
Nonferrous metals and their products	.3	.3	.4	27.6	20.6	21.1	8.2	10.7	7.8
Electrical machinery	2.9	1.0	(6)	32.3	34.4	34.6	6.2	7.2	6.7
Machinery (except electrical)	14.0	9.5	7.4	17.5	17.9	18.1	11.5	9.5	10.0
Transportation equipment, except automobiles	----	----	----	37.4	33.4	42.2	48.8	45.3	39.6
Miscellaneous industries	2.8	1.4	2.6	37.0	36.9	36.5	26.9	26.0	21.8

For footnotes, see next page.

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No. 902.—Manufacturers' Sales—Distribution, by Primary Channels, by Industry Groups: 1929, 1935, and 1939—Continued

Industry group	Percent of distributed sales made to—continued						Percent of distributed sales negotiated through agents, brokers, etc.		
	Industrial, etc., users			Consumers at retail					
	1929	1935	1939	1929	1935	1939	1929	1935	1939
Total, all groups	**27.7**	**26.6**	**25.8**	**1.8**	**2.3**	**1.8**	**9.5**	**12.6**	**10.4**
Food and kindred products	6.9	8.6	8.1	4.4	4.9	3.8	10.6	13.6	11.2
Tobacco manufactures	.1	.5	1.2	.3	.1	------	1.7	.5	.5
Textile-mill products and other fiber manufactures	37.5	44.0	37.2	.3	.2	.3	28.7	43.8	24.8
Apparel and other finished products made from fabrics and similar materials	11.4	14.0	11.6	5.3	3.6	2.0	4.0	5.2	3.6
Lumber and timber basic products	47.6	34.7	29.6	(7)	6.2	5.8	9 9	19.1	20.0
Furniture and finished lumber products	28.8	28.8	29.6	2.2	2.7	2.5	13.5	10.4	7.7
Paper and allied products	51 8	51 6	48.3	(4)	.1	.3	8.0	5.5	9.7
Chemicals and allied products	32.0	33.9	31.6	2.3	2.3	2.8	15.9	14.9	12.5
Petroleum and coal products	8.5	7.0	3.6	------	.1	.2	2.4	1.3	2.4
Rubber products	28.5	35.3	31.5	.2	.1	.1	2.6	2.2	2.5
Leather and leather products	21.5	21.9	21 4	.4	.2	.2	5.5	7.2	7.3
Stone, clay, and glass products[1]	38.7	34.1	36.0	1.8	3.2	2.6	7.6	6.6	6.1
Iron and steel and their products (except machinery)	55.5	59.4	55.8	------	.4	.2	6.5	11.9	14.9
Nonferrous metals and their products	56.4	60.6	57.0	1.6	.9	1.0	4.4	3.7	4.4
Electrical machinery	37.4	27.1	25.2	.4	.6	.3	6.2	6.8	7.2
Machinery (except electrical)	47.0	45.4	43.6	------	.6	.8	4.6	7.8	8.8
Transportation equipment, except automobiles	13.8	21.3	18.1	(5)	(7)	.1	8.9	.5	4.1
Miscellaneous industries	24.4	22.3	22.6	1.9	3.9	3.4	3.4	4.6	4.3

[1] In 1929, sales to or through wholesale branches and sales to retailers for resale were combined for the most part with sales to wholesalers and jobbers.
[2] Combined with wholesalers and jobbers.
[3] Includes sales to export intermediaries.
[4] Less than one-tenth of 1 percent.
[5] Includes 15.6 percent sales to converters.
[6] Combined with wholesale branches or offices.
[7] Combined with retailers for resale.
[8] Combined with industrial users.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. V, Distribution of Manufacturers' Sales.

No. 903.—Manufacturers' Sales—Distribution, by Primary Channels, by Industry Groups: 1939

Note—**Sales in millions and tenths of millions of dollars.** See headnote, table 992.

Industry group	Plants reporting	Total distributed sales and interplant transfers	Interplant transfer	Distributed sales made to—		
				Total	Own wholesale branches or offices	Own retail stores
Total, all groups	**145,443**	**54,685.7**	**4,036.6**	**50,649.1**	**10,639.8**	**984.1**
Food and kindred products	50,409	11,739.1	400.9	11,338.2	2,345.4	493.8
Tobacco manufactures	759	1,330.9	1.7	1,329.2	397.1	.2
Textile-mill products and other fiber manufactures	5,063	3,688.4	256.0	3,432.4	358.0	2.3
Apparel and other finished products made from fabrics and similar materials	14,036	3,052.6	29.1	3,023.5	211.6	112.0
Lumber and timber basic products	10,262	1,113.4	45.7	1,067.7	87.2	42.0
Furniture and finished lumber products	8,372	1,252.2	20.2	1,232.0	92.9	22.5
Paper and allied products	3,254	2,034.9	290.5	1,744.4	259.9	2.9
Chemicals and allied products	8,954	3,893.6	194.9	3,698.7	1,159.4	38.2
Petroleum and coal products	989	3,043.2	222.8	2,820.4	1,684.9	40.4
Rubber products	595	985.8	20.3	965.5	278.5	95.7
Leather and leather products	3,287	1,373.5	88.1	1,285.4	230.6	31.3
Stone, clay, and glass products	6,910	1,480.4	30.9	1,449.5	397.9	11.0
Iron and steel and their products (except machinery)	8,701	6,579.9	1,031.0	5,548.9	1,199.8	12.5
Nonferrous metals and their products	5,083	2,401.3	61.4	2,339.9	175.7	6.3
Electrical machinery	1,995	1,775.3	143.8	1,631.5	526.7	(1)
Machinery (except electrical)	7,918	3,244.3	74.0	3,170.3	646.5	45.1
Automobiles and automobile equipment	1,109	4,190.4	1,104.2	3,086.2	399.3	11.5
Transportation equipment, except automobiles	194	318.9	4.5	314.4	1.5	------
Miscellaneous industries	7,463	1,187.6	16.6	1,171.0	186.9	16.4

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No. 903.—Manufacturers' Sales—Distribution, by Primary Channels, by Industry Groups: 1939—Continued

Industry group	Distributed sales made to—continued					
	Wholesalers and jobbers	Export intermediaries	Retailers for resale	Export, direct to buyers in other countries	Industrial, etc., users	Consumers at retail
Total, all groups	**12,898.8**	**459.3**	**9,812.8**	**1,142.1**	**13,887.3**	**826.9**
Food and kindred products	3,418.9	53.4	3,676.2	97.7	840.2	412.6
Tobacco manufactures	818.5	.3	91.5	5.1	15.6	.9
Textile-mill products and other fiber manufactures	[2] 1,386.6	12.0	548.4	18.1	1,092.7	14.4
Apparel and other finished products made from fabrics and similar materials	435.7	13.1	1,968.9	4.7	226.8	50.7
Lumber and timber basic products	402.1	18.8	131.2	12.8	312.2	61.3
Furniture and finished lumber products	214.4	5.6	513.5	7.5	344.6	31.0
Paper and allied products	514.0	15.6	97.9	16.0	833.4	4.8
Chemicals and allied products	769.3	20.5	321.7	62.4	1,226.9	100.4
Petroleum and coal products	598.6	96.0	51.5	139.8	190.7	18.5
Rubber products	140.7	6.0	127.8	32.6	283.2	1.0
Leather and leather products	240.9	2.3	492.9	12.2	272.3	2.9
Stone, clay, and glass products	287.3	6.4	164.0	18.7	527.9	36.3
Iron and steel and their products (except machinery)	703.8	43.9	249.4	113.2	3,208.2	18.1
Nonferrous metals and their products	289.3	11.0	125.6	18.5	1,694.7	18.8
Electrical machinery	536.7	11.9	105.5	44.4	400.7	5.5
Machinery (except electrical)	651.8	49.1	172.2	267.1	1,318.2	20.3
Automobiles and automobile equipment	1,117.7	69.7	753.4	119.4	607.7	7.4
Transportation equipment, except automobiles	24.1	18.7	18.6	111.9	139.1	.5
Miscellaneous industries	346.4	5.0	202.6	40.0	852.2	21.5

Industry group	Percent distributed sales made to—								
	Total	Own wholesale branches or offices	Own retail stores	Wholesalers and jobbers	Export intermediaries	Retailers for resale	Export, direct to buyers in other countries	Industrial, etc., users	Consumers at retail
Total, all groups	**100.0**	**21.0**	**1.9**	**25.5**	**0.9**	**19.4**	**2.3**	**27.4**	**1.6**
Food and kindred products	100.0	20.7	4.4	30.1	.5	32.4	.9	7.4	3.6
Tobacco manufactures	100.0	29.9	[3]	61.6	[3]	6.9	.4	1.2	[3]
Textile-mill products and other fiber manufactures	100.0	10.4	.1	[2] 40.4	.4	16.0	.5	31.8	.4
Apparel and other finished products made from fabrics and similar materials	100.0	7.0	3.7	14.4	.4	65.1	.2	7.5	1.7
Lumber and timber basic products	100.0	8.2	3.9	37.7	1.8	12.3	1.2	29.2	5.7
Furniture and finished lumber products	100.0	7.5	1.8	17.4	.5	41.7	.6	28.0	2.5
Paper and allied products	100.0	14.9	.2	29.4	.9	5.6	.9	47.8	.3
Chemicals and allied products	100.0	31.3	1.0	20.8	.6	8.7	1.7	33.2	2.7
Petroleum and coal products	100.0	59.7	1.4	21.2	3.4	1.8	5.0	6.8	.7
Rubber products	100.0	28.9	9.9	14.6	.6	13.2	3.4	29.3	.1
Leather and leather products	100.0	17.9	2.4	18.7	.2	38.4	1.0	21.2	.2
Stone, clay, and glass products	100.0	27.4	.8	19.8	.5	11.3	1.3	36.4	2.5
Iron and steel and their products (except machinery)	100.0	21.7	.2	12.7	.8	4.5	2.0	57.8	.3
Nonferrous metals and their products	100.0	7.5	.3	12.3	.5	5.4	.8	72.4	.8
Electrical machinery	100.0	32.3	[1]	32.9	.7	6.5	2.7	24.6	.3
Machinery (except electrical)	100.0	20.4	1.4	20.6	1.6	5.4	8.4	41.6	.6
Automobiles and automobile equipment	100.0	12.9	.4	36.2	2.3	24.4	3.9	19.7	.2
Transportation equipment, except automobiles	100.0	.5	.....	7.7	5.9	5.9	35.6	44.2	.2
Miscellaneous industries	100.0	16.0	1.4	29.6	.4	17.3	3.4	30.1	1.8

[1] Combined with wholesale branches or offices.
[2] Includes $408,500,000 or 15.6 percent of sales to converters.
[3] Less than one-tenth of 1 percent.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. V, Distribution of Manufacturers' Sales.

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No. 904.—Wholesale Trade—

Note.—Figures for 1929 and 1935 are

Division and State	Number of establishments			Sales (thousands of dollars)			Operating expenses, including pay roll (thousands of dollars)		
	1929	1935	1939	1929	1935	1939	1929	1935	1939
United States	168, 920	176, 756	200, 573	66, 983, 024	42, 802, 913	55, 265, 640	6, 025, 583	4, 163, 480	5, 518, 456
New England	9, 756	9, 580	10, 107	4, 005, 910	2, 528, 497	3, 171, 497	418, 535	265, 606	339, 782
Maine	986	970	1, 032	175, 853	127, 840	165, 848	23, 516	17, 225	22, 304
New Hampshire	325	363	363	60, 500	54, 069	64, 263	8, 100	6, 562	8, 224
Vermont	308	344	383	57, 393	53, 567	57, 112	6, 876	7, 295	7, 778
Massachusetts	6, 038	5, 739	5, 960	2, 948, 372	1, 806, 346	2, 232, 117	295, 127	173, 736	225, 469
Rhode Island	734	683	762	275, 357	180, 597	239, 013	28, 077	21, 307	25, 175
Connecticut	1, 365	1, 481	1, 607	488, 435	306, 078	413, 134	56, 839	39, 481	50, 832
Middle Atlantic	38, 045	40, 392	45, 370	22, 702, 703	14, 296, 623	18, 981, 269	1, 960, 369	1, 364, 970	1, 804, 095
New York	25, 202	26, 915	30, 389	17, 143, 753	10, 846, 966	14, 508, 479	1, 416, 070	1, 005, 722	1, 327, 329
New Jersey	2, 334	3, 025	3, 531	935, 521	708, 645	1, 075, 302	110, 901	90, 195	131, 758
Pennsylvania	10, 509	10, 452	11, 450	4, 623, 429	2, 741, 012	3, 347, 488	433, 398	269, 053	345, 008
East North Central	32, 056	35, 838	40, 634	13, 445, 713	8, 709, 015	11, 228, 015	1, 312, 127	836, 217	1, 099, 196
Ohio	8, 036	9, 086	9, 588	2, 925, 525	2, 028, 552	2, 630, 784	297, 395	211, 260	263, 441
Indiana	3, 726	4, 333	4, 842	888, 816	654, 917	847, 035	82, 615	64, 391	87, 433
Illinois	11, 556	12, 009	14, 498	6, 675, 726	3, 937, 609	4, 998, 766	652, 334	355, 797	481, 305
Michigan	5, 239	6, 065	6, 908	2, 027, 341	1, 410, 767	1, 926, 474	181, 373	132, 112	181, 782
Wisconsin	3, 502	4, 145	4, 798	928, 304	677, 170	824, 956	97, 910	72, 657	85, 235
West North Central	28, 629	29, 526	33, 136	8, 454, 665	4, 786, 928	5, 808, 272	655, 460	431, 591	542, 508
Minnesota	5, 243	5, 695	6, 460	1, 667, 535	1, 188, 413	1, 458, 224	127, 248	102, 970	130, 412
Iowa	4, 946	5, 063	5, 802	1, 043, 316	627, 795	790, 518	80, 817	51, 254	69, 088
Missouri	6, 649	6, 691	7, 649	3, 306, 536	1, 811, 544	2, 261, 256	291, 876	179, 001	227, 984
North Dakota	2, 618	2, 435	2, 682	261, 131	133, 808	170, 252	19, 845	14, 334	16, 605
South Dakota	1, 972	1, 899	2, 022	236, 095	99, 262	133, 396	16, 517	12, 267	12, 706
Nebraska	2, 886	3, 122	3, 391	1, 053, 441	527, 719	566, 975	61, 282	37, 672	45, 270
Kansas	4, 315	4, 621	5, 130	886, 611	398, 387	427, 651	57, 875	34, 093	40, 443
South Atlantic	15, 592	15, 367	17, 426	4, 495, 643	3, 406, 153	4, 566, 652	415, 194	328, 566	481, 127
Delaware	286	262	316	118, 087	106, 300	157, 474	7, 329	10, 061	21, 858
Maryland	2, 198	2, 316	2, 464	711, 412	496, 017	688, 989	70, 203	51, 880	69, 647
Dist. of Columbia	492	629	753	223, 401	242, 729	347, 772	23, 583	23, 993	33, 411
Virginia	2, 331	2, 123	2, 432	621, 139	502, 951	627, 632	64, 293	49, 621	70, 698
West Virginia	1, 127	1, 251	1, 424	341, 433	231, 076	284, 196	36, 751	26, 956	35, 939
North Carolina	2, 403	2, 458	2, 859	695, 118	555, 396	831, 251	58, 640	43, 795	70, 346
South Carolina	1, 539	1, 422	1, 450	333, 523	267, 122	297, 211	22, 036	17, 734	22, 991
Georgia	3, 175	2, 667	3, 032	997, 447	605, 272	806, 238	77, 187	58, 005	80, 481
Florida	2, 041	2, 239	2, 696	444, 078	399, 290	525, 889	55, 172	46, 521	75, 756
East South Central	7, 719	7, 594	8, 198	2, 496, 685	1, 608, 637	1, 964, 908	188, 551	136, 436	190, 560
Kentucky	2, 024	2, 057	2, 174	500, 389	379, 597	464, 432	46, 930	35, 391	49, 333
Tennessee	2, 246	2, 626	2, 656	1, 044, 945	745, 609	839, 529	73, 349	57, 258	69, 911
Alabama	1, 737	1, 668	1, 943	566, 403	304, 549	415, 688	45, 398	29, 750	41, 049
Mississippi	1, 712	1, 243	1, 425	384, 948	179, 902	245, 154	22, 874	14, 037	19, 767
West South Central	17, 526	15, 056	18, 470	4, 739, 143	2, 696, 574	3, 457, 385	370, 047	251, 415	339, 691
Arkansas	2, 045	1, 504	1, 785	366, 510	180, 309	248, 916	25, 368	16, 761	21, 826
Louisiana	1, 726	2, 131	2, 391	830, 965	580, 260	706, 402	68, 063	55, 493	68, 065
Oklahoma	4, 168	3, 668	3, 998	769, 696	404, 465	461, 519	63, 878	36, 221	46, 213
Texas	9, 587	7, 753	10, 296	2, 771, 972	1, 531, 540	2, 040, 548	212, 738	142, 940	203, 587
Mountain	5, 777	6, 413	7, 300	1, 173, 657	847, 030	1, 088, 587	114, 113	88, 458	119, 078
Montana	1, 243	1, 254	1, 336	158, 227	121, 641	130, 584	14, 342	11, 988	12, 523
Idaho	673	954	989	97, 157	82, 195	105, 510	9, 628	9, 380	12, 421
Wyoming	283	337	397	34, 661	25, 698	37, 031	3, 534	2, 866	3, 984
Colorado	2, 075	1, 884	2, 296	539, 626	324, 382	435, 126	48, 353	30, 868	44, 356
New Mexico	315	397	542	53, 143	45, 579	66, 387	5, 119	4, 585	7, 767
Arizona	356	541	607	97, 024	78, 046	96, 528	11, 031	9, 347	12, 633
Utah	736	888	957	180, 101	154, 189	194, 172	20, 387	17, 049	21, 326
Nevada	96	158	176	13, 718	15, 300	23, 249	1, 719	2, 375	3, 068
Pacific	13, 718	17, 190	19, 932	5, 478, 906	3, 922, 436	5, 049, 170	591, 187	460, 221	612, 419
Washington	2, 588	3, 233	3, 584	959, 164	603, 740	767, 731	102, 866	68, 769	91, 935
Oregon	1, 437	1, 615	1, 934	465, 196	343, 443	441, 310	51, 038	36, 550	49, 368
California	9, 693	12, 342	14, 414	4, 054, 546	2, 975, 253	3, 840, 129	437, 283	354, 902	471, 116

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.
[2] Figures for 1935 and 1939 are monthly averages; those for 1929 are quarterly averages.

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SUMMARY, BY STATES: 1929, 1935, AND 1939

adjusted to the scope of the 1939 census.

ACTIVE PROPRIETORS OF UNINCORPORATED BUSINESSES			EMPLOYEES, FULL-TIME AND PART-TIME (AVERAGE FOR YEAR) [1]			TOTAL PAY ROLL (THOUSANDS OF DOLLARS) [1]			STOCKS ON HAND, END OF YEAR, AT COST (THOUSANDS OF DOLLARS)	DIVISION AND STATE
1929	1935	1939	1929 [2]	1935 [2]	1939 [2]	1929	1935	1939	1939	
90, 740	97, 225	133, 698	1, 510, 494	[3] 1, 260, 553	1, 562, 121	2, 962, 774	[3] 2, 022, 262	2, 825, 203	3, 872, 385	U. S.
4, 897	5, 166	5, 476	106, 152	81, 521	94, 554	203, 583	134, 892	168, 419	237, 973	N. E.
542	564	608	7, 214	6, 271	7, 286	11, 262	8, 427	10, 135	18, 132	Maine.
152	172	198	2, 265	2, 149	2, 534	3, 667	3, 044	3, 735	5, 184	N. H.
192	140	209	1, 898	2, 158	2, 354	2, 899	2, 952	3, 434	5, 140	Vt.
2, 848	3, 215	3, 190	70, 142	51, 888	59, 155	143, 777	90, 110	112, 302	154, 986	Mass.
432	369	456	7, 516	6, 328	7, 430	14, 534	9, 936	12, 435	20, 993	R. I.
701	766	815	17, 117	12, 727	15, 795	27, 504	20, 353	26, 378	33, 538	Conn.
24, 424	25, 436	30, 176	410, 399	351, 555	428, 388	952, 754	662, 736	866, 077	1, 179, 702	M. A.
17, 136	16, 626	19, 577	274, 699	243, 120	292, 807	683, 265	487, 139	632, 525	897, 701	N. Y.
1, 169	1, 570	1, 928	26, 578	26, 386	36, 609	54, 648	43, 225	64, 412	77, 354	N. J.
6, 119	7, 240	8, 671	109, 122	82, 049	98, 972	214, 841	132, 372	169, 140	204, 647	Pa.
16, 315	19, 732	26, 329	334, 833	262, 920	306, 291	676, 977	428, 040	535, 306	645, 976	E. N. C.
4, 104	5, 323	6, 021	79 075	68, 394	75, 975	151, 481	109, 535	132, 423	150. 867	Ohio.
2, 180	2, 183	3, 358	24, 311	23, 263	28, 555	42, 531	32, 469	42, 844	58, 070	Ind.
5, 943	6, 611	9, 555	158, 043	104, 740	122, 741	338, 395	182, 989	228, 407	257, 764	Ill.
2, 545	3, 580	4, 378	44, 584	41, 587	52, 292	94, 652	65, 653	88, 969	105, 907	Mich.
1, 543	2, 035	3, 017	28, 820	24, 936	26, 728	50, 518	37, 394	42, 663	73. 368	Wis.
12, 931	13, 745	21, 845	187, 276	144, 219	166, 649	322, 642	208, 758	250, 878	448, 243	W. N. C.
2, 329	2, 585	4, 077	36, 054	32, 079	37, 523	62, 428	49, 564	60, 716	130, 766	Minn.
2, 560	2, 619	4, 307	26, 748	19, 753	24, 120	40, 839	25. 515	32, 688	47, 996	Iowa.
3, 088	3, 740	5, 202	77, 329	56, 576	64, 373	144, 167	87, 798	106, 362	157, 564	Mo.
627	588	1, 300	5, 917	4, 935	5, 901	9, 935	6, 395	7, 195	22, 604	N. Dak.
444	534	1, 100	5, 352	4, 478	4, 697	8, 614	5, 469	5, 631	12, 175	S. Dak.
1, 551	1, 603	2, 338	16, 882	13, 672	15, 038	28, 047	17, 892	20, 723	35, 464	Nebr.
2, 332	2, 076	3, 521	18, 994	12, 726	14, 997	28, 612	16, 125	18, 163	41, 674	Kans.
8, 973	8, 546	11, 759	122, 630	117, 143	172, 021	197, 200	154, 894	222, 078	361, 614	S. A.
200	148	189	2, 118	1, 899	2, 946	3, 778	3, 175	6, 018	4, 562	Del.
1, 512	1, 744	1, 906	21, 712	19, 164	23, 533	32, 752	25, 456	33, 412	41, 557	Md.
267	327	437	6, 756	8, 274	10, 250	12, 666	13, 819	18, 388	18, 255	D. C.
1, 027	1, 065	1, 500	20, 139	18, 846	28, 236	29, 575	23, 751	33, 971	75, 272	Va.
563	617	757	10, 047	8, 835	11, 525	19, 216	13, 161	17, 153	26, 289	W. Va.
1, 625	1, 460	2, 075	15, 745	16, 980	30, 347	25, 679	20, 456	33, 838	85, 248	N. C.
1, 053	809	1, 102	6, 113	6, 128	8, 241	10, 535	7, 630	9, 994	16, 312	S. C.
1, 900	1, 371	2, 094	21, 275	18, 444	24, 501	36, 728	25, 601	34, 899	53, 133	Ga.
826	1, 005	1, 699	18, 725	18, 573	32, 442	26, 271	21, 845	34, 405	40, 986	Fla.
4, 916	4, 329	6, 292	58, 388	51, 445	63, 900	94, 377	65, 345	82, 116	197, 436	E. S. C.
1, 437	1, 240	1, 673	17, 725	15, 765	19, 499	25, 872	18, 041	23, 671	67, 664	Ky.
1, 547	1, 536	1, 912	20, 981	19, 929	23, 171	34, 434	27, 226	31, 353	68, 484	Tenn.
898	920	1, 571	13, 428	10, 675	14, 202	23, 551	14, 201	18, 910	34, 923	Ala.
1, 034	633	1, 136	6, 254	5, 076	7, 028	10, 520	5, 877	8, 182	26, 365	Miss.
10, 111	7, 618	13, 298	89, 104	80, 237	111, 705	167, 831	107, 293	150, 786	313, 303	W. S. C.
1, 579	747	1, 468	7, 797	6, 006	7, 890	11, 949	7, 347	9, 643	20, 651	Ark.
827	938	1, 434	17, 037	17, 372	23, 777	29, 252	23, 873	32, 822	65. 361	La.
2, 061	1, 792	2, 769	18, 268	12, 800	15, 559	30, 784	17, 603	21, 561	35, 842	Okla.
5, 644	4, 141	7. 627	56, 002	44, 050	64, 479	95, 846	58, 470	86, 760	191, 449	Tex.
2, 246	2, 323	4, 809	32, 398	28, 615	37, 467	55, 569	41, 310	53, 990	89, 248	Mt.
275	225	599	4, 133	4, 040	4, 132	6, 979	5, 904	6, 130	16, 000	Mont.
291	360	606	3, 271	3, 372	4, 695	4, 479	4, 025	5, 282	9, 451	Idaho.
93	123	312	871	874	1, 210	1, 855	1, 224	1, 671	3, 654	Wyo.
893	830	1, 576	13, 869	10, 102	13, 675	23, 947	15, 064	20, 433	27, 729	Colo.
103	141	414	1, 257	1, 433	2, 463	2, 313	2, 065	3, 197	7, 752	N. Mex.
157	239	390	2, 976	2, 670	3, 854	5, 407	3, 922	5, 623	7, 732	Ariz.
402	357	604	5, 544	5, 475	6, 705	9, 712	8, 046	10, 358	14, 824	Utah.
32	48	108	477	649	733	877	1, 060	1, 296	2, 166	Nev.
5, 927	10, 330	13, 414	159, 314	142, 898	181, 148	291, 841	219, 084	295, 553	398, 390	Pac.
953	1, 206	1, 820	27, 795	22, 725	27, 425	50, 972	34, 690	44, 619	59, 786	Wash.
631	674	1, 025	14, 055	11, 316	15, 443	24, 056	17, 625	24, 630	38, 455	Oreg.
4, 343	8, 450	10, 569	117, 464	108, 857	138, 278	216, 813	166, 749	226, 304	300, 649	Calif.

[1] Does not include data for commission bulk-tank stations.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. II, Wholesale Trade.

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No. 905.—Wholesale Trade—Sales, 1929 to 1940; Number of Establishments and Sales, by Type of Operation, 1935 and 1939

[Net sales in millions of dollars]

Year	Sales [1]		Type of establishment	Number of establishments		Sales	
	Total wholesale trade	Service and limited-function wholesalers		1935 [1]	1939	1935 [1]	1939
1929	66,983	29,288	Total	176,756	200,573	42,803	55,266
1930	(2)	23,275					
1931	(2)	17,600	Service and limited-function wholesalers	89,066	101,627	18,350	23,642
1932	(2)	13,315	Manufacturers' sales branches with stocks	11,499	12,977	6,758	8,847
1933	30,010	12,891	Manufacturers' sales offices without stocks	4,196	5,119	3,620	4,679
1934	(2)	14,990	Petroleum bulk stations and terminals	27,333	30,825	2,704	3,808
1935	42,803	18,350	Agents and brokers	18,147	20,903	8,908	11,201
1936	(2)	21,640	Assemblers	26,515	29,122	2,463	3,089
1937	(2)	24,150					
1938	(2)	21,430					
1939	55,266	23,641					
1940	(2)	26,580					

[1] Figures adjusted to scope of 1939 Census of Wholesale Trade; no data included for chain-store warehouses.
[2] No estimate available on comparable basis.

Source: For 1929, 1933, 1935, and 1939, Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. II, Wholesale Trade. For other years, estimates by Department of Commerce, Bureau of Foreign and Domestic Commerce; official records (not published elsewhere).

No. 906.—Wholesale Trade—Summary, by Type of Operation and Kind of Business: 1939

Type of operation and kind of business	Number of establishments	Sales (thousands of dollars)	Operating expenses, including pay roll (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year) [1]	Total pay roll (thousands of dollars) [1]	Stocks on hand, end of year, at cost (thousands of dollars)
Total	200,573	55,265,640	5,518,456	133,698	1,562,121	2,625,203	3,872,385
Service and limited-function wholesalers	101,627	23,641,924	3,023,627	72,150	932,992	1,530,598	2,653,420
Wholesale merchants	91,323	18,088,897	2,540,959	66,351	805,772	1,288,615	1,995,501
Voluntary group wholesalers	703	753,586	85,586	170	30,177	47,808	116,146
Converters (textile)	631	425,167	41,152	287	9,190	21,069	63,898
Export merchants	586	778,001	59,537	360	9,414	18,848	93,289
Importers	2,158	1,379,575	114,418	1,302	22,006	53,411	194,173
Industrial distributors	1,471	729,650	121,687	183	40,242	71,011	155,163
Cash-and-carry wholesalers	1,198	108,902	5,994	775	2,360	2,835	7,412
Drop shippers or desk jobbers	937	474,891	30,380	386	5,148	14,490	703
Wagon distributors	2,398	80,259	9,813	2,336	3,285	3,958	1,985
Retailer-cooperative warehouses	222	222,996	14,101		5,398	8,553	25,150
Manufacturers' sales branches (with stocks)	12,977	8,846,940	1,191,188	280	265,602	534,679	681,526
Manufacturers' sales offices (without stocks)	5,119	4,679,262	324,175	125	48,739	134,247	
Petroleum bulk stations and terminals	30,825	[2] 3,807,908	420,648	28,061	99,236	158,386	235,526
Independent bulk stations	6,357	[2] 627,674	76,126	5,295	21,808	30,900	27,877
Commission stations	17,530	[3] 1,080,479	[3] 108,084	17,486	21,579	24,190	71,725
Salary stations	6,053	[2] 1,739,676	205,199	271	48,248	87,983	106,287
Cooperative bulk stations	665	[2] 37,962	5,057		2,146	2,946	2,525
Distributing terminals	220	[2] 322,117	26,180	9	5,455	10,347	27,182
Agents and brokers	20,903	11,201,035	307,752	18,609	78,511	154,731	72,125
Auction companies	649	434,283	14,062	790	10,205	7,828	2,058
Brokers (merchandise)	4,710	3,390,695	51,327	4,240	10,724	23,828	11,855
Commission merchants	2,758	2,748,072	69,163	2,679	16,982	34,018	22,748
Export agents	654	571,449	16,591	437	5,034	8,308	3,836
Import agents	394	343,105	6,698	289	1,265	3,488	5,741
Manufacturers' agents (with stocks)	1,907	252,056	29,372	1,379	8,332	16,937	11,894
Manufacturers' agents (without stocks)	7,871	1,144,961	46,138	7,421	11,170	20,192	
Selling agents	1,487	1,741,777	64,132	959	11,456	33,740	12,910
Other agents	473	574,637	10,269	415	3,343	6,392	1,083

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.
[2] Includes taxes. [3] Represents commissions only.

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No. 906.—Wholesale Trade—Summary, by Type of Operation and Kind of Business: 1939—Continued

TYPE OF OPERATION AND KIND OF BUSINESS	Number of establishments	Sales (thousands of dollars)	Operating expenses, incl. pay roll (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year) [1]	Total pay roll (thousands of dollars) [1]	Stocks on hand, end of year, at cost (thousands of dollars)
Assemblers (mainly farm products)	**29, 122**	**3, 088, 571**	**251, 068**	**19,493**	**137, 041**	**114, 582**	**229, 718**
Assemblers of farm products	9, 866	792, 159	50, 432	10,171	27, 614	20, 079	110, 519
Commission buyers	1, 523	121, 704	3, 941	1, 532	1, 872	1, 453	1, 844
Cooperative marketing associations	2, 583	611, 029	70, 048	.....	39, 676	34, 747	32, 729
Cooperative sales agencies	191	578, 939	17, 572	.....	4, 709	7, 996	16, 599
Cream stations	3, 870	48, 564	3, 901	3, 053	2, 448	1, 702	307
Country grain elevators:							
Independent	3, 180	271, 154	15, 975	2, 545	7, 572	7, 066	20, 101
Line	4, 061	226, 917	15, 877	474	8, 545	7, 711	23, 105
Cooperative	1, 843	196, 430	10, 828	.....	5, 018	5, 369	14, 739
Packers and shippers	2, 005	241, 675	62, 494	1, 718	39, 587	28, 459	9, 775
SERVICE AND LIMITED-FUNCTION WHOLESALERS							
Amusement and sporting goods	**1, 342**	**151, 684**	**32, 000**	**864**	**9, 436**	**16, 449**	**22, 720**
Bicycles and supplies	45	5, 219	950	19	350	515	977
Cameras and photographic supplies	113	16, 019	3, 672	65	1, 035	1, 802	2, 942
Motion picture equipment and supplies (except films)	66	10, 197	1, 596	15	439	797	1, 242
Motion picture film exchanges	214	27, 205	6, 843	64	1, 679	4, 127	2, 373
Sporting goods	231	36, 998	6, 855	118	2, 089	3, 331	6, 610
Toys, novelties, and fireworks	534	44, 524	9, 475	468	3, 011	4, 488	6, 070
All other	139	11, 522	2, 609	115	833	1, 389	2, 006
Automotive	**7, 964**	**1, 995, 286**	**218, 578**	**5, 236**	**72, 004**	**115, 136**	**154, 058**
Automobiles (new and used)	572	1, 324, 214	66, 762	218	17, 391	32, 164	31, 853
Trucks and tractors	579	70, 024	11, 822	415	4, 005	6, 577	8, 990
Automotive accessories and equipment	2, 860	259, 846	60, 198	1, 851	22, 261	33, 156	50, 927
Automotive parts	3, 318	256, 748	67, 181	2, 245	24, 808	37, 374	51, 644
Tires and tubes	635	84, 454	12, 615	507	3, 539	5, 865	10, 644
Beer, wines, and liquors	**6, 232**	**1, 249, 164**	**161, 598**	**4, 507**	**45, 175**	**73, 677**	**121, 471**
Beer and ale	4, 812	502, 111	77, 363	3, 854	23, 365	31, 938	19, 869
Wines and liquors	1, 420	747, 053	84, 235	653	21, 810	41, 739	101, 602
Chemicals and paints	**1, 680**	**281, 002**	**49, 801**	**785**	**11, 891**	**24, 067**	**37, 619**
Dyestuffs	69	28, 486	4, 947	29	780	2, 570	2, 770
Explosives	49	2, 824	400	25	119	173	288
Industrial chemicals	287	112, 137	15, 204	87	2, 796	6, 947	10, 304
Naval stores	29	19, 177	2, 287	10	378	643	1, 459
Paints and varnishes	623	51, 608	11, 706	328	3, 432	5, 968	8, 166
Paints with glass and/or wallpaper	311	28, 675	7, 907	136	2, 591	4, 012	6, 229
All other	312	38, 095	7, 350	170	1, 795	3, 754	3, 403
Clothing and furnishings	**4, 178**	**700, 501**	**101, 023**	**3, 444**	**26, 195**	**49, 471**	**67, 030**
Clothing and furnishings (general line)	446	64, 127	9, 524	428	3, 173	4, 912	11, 641
Men's and boys'	1, 180	152, 944	21, 682	1, 048	5, 791	10, 550	23, 467
Women's and children's	1, 110	225, 046	35, 078	819	8, 513	17, 200	19, 025
Furs, dressed, and fur clothing	501	63, 925	7, 672	455	1, 373	3, 422	7, 364
Millinery and millinery supplies	478	76, 204	11, 978	345	3, 458	5, 905	8, 401
Shoes and other footwear	463	118, 255	15, 089	349	3, 817	7, 482	17, 132
Coal and coke	**919**	**512, 835**	**41, 708**	**293**	**9, 485**	**19, 667**	**31, 641**
Drugs (general line)	**287**	**363, 621**	**47, 410**	**39**	**16, 710**	**27, 504**	**66, 734**
Service wholesalers (without liquor)	226	257, 456	34, 205	26	12, 020	19, 743	39, 889
Service wholesalers (with liquor)	45	72, 329	9, 971	8	3, 261	5, 666	12, 251
Cooperatives and mutuals	26	33, 836	3, 234	5	1, 429	2, 095	4, 594
Drugs and drug sundries (specialty lines)	**1, 331**	**157, 190**	**41, 614**	**774**	**10, 965**	**17, 525**	**20, 216**
Proprietary medicines	422	46, 302	9, 747	231	2, 883	4, 665	6, 209
Toiletries	387	49, 245	18, 579	172	5, 244	8, 411	5, 479
Drug specialties and sundries	512	61, 643	13, 288	371	2, 838	4, 449	8, 528
Dry goods (general line)	**222**	**206, 983**	**31, 213**	**124**	**11, 035**	**18, 051**	**39, 928**
Dry goods (specialty lines)	**3, 875**	**981, 468**	**115, 502**	**2, 831**	**29, 865**	**59, 032**	**148, 795**
Hosiery and lingerie	422	86, 204	9, 465	363	2, 483	4, 624	10, 049
Notions	973	113, 874	21, 913	731	7, 209	12, 330	19, 331
Piece goods:							
General line	54	18, 493	2, 652	47	712	1, 388	3, 353
Cotton	519	237, 647	24, 149	350	5, 797	12, 060	40, 432
Silk, linen, rayon, and velvet	801	301, 044	28, 309	487	6, 368	14, 440	39, 909
Woolen and worsted	366	97, 261	10, 874	285	2, 300	4, 692	13, 845
Other	407	89, 398	12, 091	279	3, 141	6, 369	15, 175
Other dry goods specialties	333	37, 547	6, 049	289	1, 855	3, 129	6, 701

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

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No. 906.—Wholesale Trade—Summary, by Type of Operation and Kind of Business: 1939—Continued

TYPE OF OPERATION AND KIND OF BUSINESS	Number of establishments	Sales (thousands of dollars)	Operating expenses, including pay roll (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	Total pay roll (thousands of dollars)[1]	Stocks on hand, end of year, at cost (thousands of dollars)
SERVICE AND LIMITED-FUNCTION WHOLESALERS—continued							
Electrical goods	3,072	788,024	130,660	1,555	27,821	71,599	83,435
Electrical merchandise (general line)	455	300,377	40,271	49	11,706	23,635	26,988
Apparatus and equipment	207	24,214	5,490	124	1,683	3,097	3,039
Wiring supplies and construction materials	955	126,738	22,143	565	7,140	12,053	17,048
Radios and equipment	668	112,435	21,313	438	6,081	10,853	12,575
Refrigerators and equipment (household)	159	118,018	20,116	53	4,813	10,653	9,742
All other	628	106,242	21,327	326	6,398	11,308	13,093
Farm products—raw materials	2,086	1,628,706	112,108	1,569	24,507	37,871	284,679
Cotton	229	408,574	33,919	208	2,808	6,607	74,790
Grains	397	522,447	25,475	210	5,224	8,885	94,216
Hides, skins, and raw furs	686	193,668	14,740	530	3,579	6,564	24,569
Horses and mules	28	7,078	336	33	123	101	225
Livestock	107	8,490	1,076	103	376	347	280
Silk (raw)	15	81,006	2,114	8	188	744	10,752
Tobacco (leaf)	191	86,489	13,084	124	8,088	6,855	32,258
Wool and mohair	166	194,242	12,492	153	1,373	4,291	29,734
All other	267	126,692	8,872	200	2,748	3,477	17,855
Farm products—consumer goods	10,945	2,110,766	274,736	10,296	89,944	132,283	47,466
Dairy products	2,164	485,198	111,486	1,325	33,526	55,504	9,936
Dairy and poultry products	760	241,480	20,918	633	6,936	10,827	9,657
Poultry and poultry products	1,635	241,236	22,216	1,657	8,683	10,058	6,150
Fruits and vegetables (fresh)	5,449	990,528	108,828	5,762	36,391	50,766	20,172
Fresh fruits only	905	146,965	10,701	892	4,150	4,825	1,261
All other	32	5,359	577	27	258	303	290
Farm supplies	1,477	333,844	45,248	1,075	14,405	19,784	44,587
Feed	782	130,199	14,090	642	5,075	6,541	8,593
Fertilizer	99	37,827	5,580	61	613	1,126	7,694
Seeds	415	101,419	19,317	261	6,583	9,096	23,319
All other	181	64,399	6,261	111	2,134	3,021	4,981
Furniture and house furnishings	2,214	373,464	64,405	1,445	17,990	33,373	70,838
China, glassware, and crockery	339	36,777	9,266	208	2,592	4,773	7,004
Floor coverings	487	149,584	20,628	249	5,216	10,696	32,828
Furniture (general line)	49	10,476	2,197	26	754	1,157	1,615
Furniture (household)	333	47,660	9,969	175	2,685	4,910	7,602
Furniture (office)	51	3,052	526	36	156	255	290
House furnishings (except as specified)	827	106,017	16,715	680	4,910	8,707	18,142
Musical instruments and sheet music	128	19,898	5,064	74	1,677	2,874	3,357
Groceries (general line)	3,942	2,185,736	206,862	1,558	75,975	112,922	300,018
Not sponsoring cooperative or voluntary groups	2,786	1,310,164	125,924	1,406	47,391	66,916	177,728
Voluntary group wholesalers	638	658,253	69,582	149	24,385	39,501	101,395
Retailer-cooperative warehouses	136	154,651	8,118	------	3,015	4,808	15,838
Cash-and-carry depots	382	62,668	3,238	3	1,184	1,697	5,057
Groceries and foods (specialty lines)	12,045	1,892,033	266,482	10,450	81,954	124,381	149,628
Breakfast cereals	34	22,078	9,663	8	837	1,372	2,185
Canned foods	430	111,537	11,941	295	3,390	5,068	14,680
Coffee, tea, and spices	703	173,980	30,070	464	7,663	13,605	21,977
Coffee roasting and spice grinding	306	136,988	28,616	162	7,976	12,909	16,761
Confectionery	2,089	132,682	17,494	2,004	6,724	8,051	9,440
Fish and sea foods	1,182	131,248	26,089	961	8,549	12,236	6,601
Flour	323	45,830	5,235	223	1,442	2,340	2,657
Fruits and vegetables (frosted)	32	8,447	332	24	238	402	309
Meats and provisions	2,552	519,593	57,590	2,503	18,032	29,196	10,838
Other food and grocery specialties	4,394	609,650	78,952	3,786	27,103	38,602	64,180
Hardware	1,343	592,000	108,994	607	39,176	64,556	146,595
General line (with industrial department)	409	396,746	72,037	76	26,052	43,553	98,909
General line (without industrial department)	363	142,794	25,310	143	9,404	14,749	35,898
Specialty lines	571	52,460	11,577	388	3,720	6,254	11,788

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No. 906.—Wholesale Trade—Summary, by Type of Operation and Kind of Business: 1939—Continued

TYPE OF OPERATION AND KIND OF BUSINESS	Number of establishments	Sales (thousands of dollars)	Operating expenses, including pay roll (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	Total pay roll (thousands of dollars)[1]	Stocks on hand, end of year, at cost (thousands of dollars)
SERVICE AND LIMITED-FUNCTION WHOLESALERS—continued							
Jewelry	1,805	234,054	41,147	1,564	9,728	20,741	58,172
Jewelry (general line)	195	62,312	10,668	139	2,649	5,514	14,759
Clocks and watches	178	44,653	8,418	131	1,366	4,398	5,122
Diamonds and other precious stones	427	46,873	4,810	429	729	1,959	19,375
All other	1,005	80,216	17,251	865	4,982	8,870	16,916
Lumber and construction materials	3,303	804,392	122,630	1,498	35,961	63,029	80,306
Builders' supplies (general line)	189	67,773	10,722	74	4,061	5,822	8,426
Lumber	1,236	378,222	41,974	648	10,770	20,160	29,345
Lumber and millwork	154	50,376	7,401	61	2,384	4,147	6,187
Millwork	280	89,012	12,929	99	4,186	7,763	11,097
Brick, tile, and terra cotta	145	18,700	2,948	73	714	1,422	1,231
Cement, lime, and plaster	102	22,532	3,511	27	900	1,693	750
Glass	282	32,143	9,421	171	3,451	5,907	6,264
All other	915	175,634	33,724	345	9,495	16,115	17,008
Machinery, equipment, and supplies	9,743	1,281,692	257,594	5,501	78,309	140,672	208,684
Commercial equipment and supplies:							
Office machines and equipment	216	22,291	5,215	157	2,192	2,938	3,184
Restaurant and hotel supply houses	438	48,298	11,406	322	3,936	6,218	8,192
Garage and filling station equipment	169	9,877	2,537	127	854	1,339	1,327
Soda fountain equipment and supplies	29	1,346	431	24	125	183	201
Store machines	49	2,961	484	42	170	232	231
Store fixtures and equipment	401	20,790	5,528	230	1,847	3,158	2,333
All other	341	30,759	6,516	221	2,145	3,602	3,036
Farm and dairy:							
Dairy equipment	109	19,705	3,606	61	997	1,864	2,072
Farm implements	21	2,965	649	14	237	385	625
Farm machinery and equipment	189	36,725	5,527	88	1,542	2,615	4,793
Industrial machinery, equipment, and supplies:							
Industrial (general line)	116	70,267	13,230	27	4,094	7,776	13,814
Belting, hose, and packing	211	18,837	4,576	95	1,273	2,568	2,216
Construction (except road building)	153	23,943	5,422	49	1,602	3,266	4,655
Road building	251	72,613	14,003	95	3,420	7,259	11,247
Machine tools	128	27,699	4,428	76	1,082	2,473	3,140
Mine and mill supplies	415	99,851	19,110	167	5,871	10,883	18,173
Oil-well supply houses	896	179,770	18,827	218	5,137	9,343	21,318
Power plant and power transmission	89	11,632	2,110	40	631	1,291	1,359
Printing and lithographing (except paper)	157	12,797	3,734	106	1,295	2,277	1,968
Rope, cordage, and twine	57	13,441	1,916	21	501	1,023	1,408
Textile	84	10,359	2,308	49	667	1,233	1,705
Used machinery and equipment	290	16,125	4,335	250	1,423	2,191	3,606
All other	1,575	180,158	36,330	942	10,689	19,970	26,013
Professional equipment and supplies:							
Dental supply houses	330	33,788	9,674	155	3,400	5,567	8,064
Religious supply houses	94	8,325	2,279	73	720	1,220	2,281
School equipment and supplies	138	22,271	5,515	72	1,927	2,833	3,630
Surgical, medical, and hospital	383	51,512	13,624	183	4,233	8,337	9,199
All other	117	14,642	3,503	58	1,175	2,071	3,030
Service equipment and supplies:							
Barber and beauty supply houses	859	44,593	14,492	677	5,112	7,346	9,060
Laundry and dry cleaning	206	35,091	7,257	82	1,831	3,791	3,691
Tailors' supplies	64	2,809	565	67	203	280	598
Undertakers' supplies	107	4,545	1,277	66	417	616	741
Upholsterers' supplies	210	29,717	6,972	114	1,912	3,553	6,611
All other	607	35,608	8,583	444	3,111	4,908	5,909
Transportation equipment and supplies:							
Aircraft and aeronautical	13	18,039	1,114	1	305	580	1,439
Railroad	68	25,055	6,904	19	854	2,962	3,314
Marine	149	21,020	4,284	62	1,295	2,407	4,298
Other	14	968	223	7	84	114	203

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

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No. 906.—Wholesale Trade—Summary, by Type of Operation and Kind of Business: 1939—Continued

TYPE OF OPERATION AND KIND OF BUSINESS	Number of establishments	Sales (thousands of dollars)	Operating expenses, including pay roll (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	Total pay roll (thousands of dollars)[1]	Stocks on hand, end of year, at cost (thousands of dollars)
SERVICE AND LIMITED-FUNCTION WHOLESALERS—continued							
Metals and metal work (except scrap)	**1,017**	**515,975**	**61,680**	**479**	**16,390**	**32,620**	**63,741**
Building metal work	135	13,289	2,709	95	1,003	1,482	1,779
Iron and steel products (general line)	96	139,442	17,515	30	4,547	9,588	10,385
Iron and steel products (semifinished)	63	15,337	2,727	20	653	1,463	2,405
Iron and steel products (flat)	204	73,392	14,574	69	3,803	7,455	15,016
Wire and wire products	65	7,147	1,545	38	431	777	1,202
Iron and steel finished products, n. e. c	290	55,833	11,641	157	3,427	6,372	9,757
Copper	38	49,545	2,050	19	455	1,093	3,813
All other	126	161,990	8,899	51	2,071	4,390	13,384
Paper and its products	**2,398**	**574,973**	**99,217**	**1,693**	**30,913**	**56,490**	**74,566**
Wrapping or coarse paper and products	1,675	297,438	51,255	1,126	16,437	29,129	42,106
Printing and writing papers	427	210,261	29,880	121	8,163	17,765	22,137
Stationery and stationery supplies	515	46,551	11,149	330	4,189	6,376	5,932
Wallpaper	281	20,723	6,933	116	2,124	3,220	4,389
Petroleum and its products	**1,275**	**196,734**	**25,207**	**317**	**6,530**	**11,525**	**10,406**
Plumbing and heating equipment and supplies	**2,225**	**379,975**	**69,952**	**1,036**	**21,956**	**37,474**	**63,181**
Plumbing and heating (general line)	675	185,102	32,118	207	10,243	17,206	31,590
Heating (including stoves and ranges)	308	36,058	8,581	190	2,048	4,609	4,587
Plumbing fixtures, equipment, and supplies	927	134,095	23,366	506	7,350	12,407	24,147
All other	255	24,720	5,887	133	1,715	3,252	2,857
Tobacco and products (except leaf)	**2,717**	**1,106,215**	**54,074**	**2,337**	**15,480**	**26,946**	**49,427**
Waste materials	**6,059**	**656,000**	**96,470**	**5,956**	**42,020**	**46,040**	**57,201**
Iron and steel scrap	1,869	334,136	42,382	1,741	15,889	18,949	22,808
Junk and scrap (general line)	1,893	93,031	17,251	2,060	9,562	8,330	10,434
Waste paper, rags, and rubber	1,128	135,365	25,131	1,002	11,682	13,169	13,576
Nonferrous metals	395	50,137	5,239	381	2,079	2,549	4,425
All other	774	43,391	6,467	772	2,808	3,043	5,958
All other products	**5,431**	**1,287,607**	**145,814**	**3,814**	**48,244**	**77,714**	**142,224**
Books, periodicals, and newspapers	866	168,572	30,662	497	12,546	17,388	9,300
Flowers and nursery stock	734	42,987	8,634	679	2,901	4,365	2,426
Forest products (except lumber)	594	49,794	8,947	505	3,308	4,196	5,467
General merchandise	156	515,937	29,616	93	9,256	16,068	34,216
Leather and shoe findings	955	116,362	14,892	806	3,994	6,914	20,842
Leather goods	145	13,678	2,783	96	883	1,664	2,397
Oils and greases (animal and vegetable)	87	71,051	5,529	31	844	2,457	9,688
Optical goods	572	42,317	15,176	225	6,289	9,607	6,629
Textiles and materials (other than dry goods)	301	51,782	5,971	264	2,453	3,406	8,232
Yarns	181	73,797	6,571	120	1,370	3,014	9,719
Miscellaneous kinds of business	840	241,330	17,033	498	4,400	8,635	33,308
MANUFACTURERS' SALES BRANCHES (WITH STOCKS)							
Amusement and sporting goods	398	270,825	34,746	2	12,154	21,208	13,831
Automotive	937	725,709	80,277	12	22,417	45,980	75,419
Beer, wines, and liquors	409	274,265	52,285	5	6,341	15,532	10,810
Chemicals and paints	663	556,135	82,460	9	13,995	33,163	44,524
Clothing and furnishings	297	300,302	39,108	59	8,071	18,161	32,929
Coal and coke	6	6,461	1,279		250	455	1,364
Drugs and drug sundries	237	202,097	55,832	4	8,439	18,269	19,007
Dry goods (specialty lines)	213	210,082	23,519	17	5,624	13,036	29,319
Electrical goods	393	643,067	49,106	4	12,546	29,274	29,266
Farm products—consumer goods	610	199,200	34,299	3	6,619	11,321	11,313
Farm supplies	122	52,472	7,184	6	1,501	2,723	2,957
Furniture and house furnishings	285	131,625	18,436	4	3,975	8,634	11,724
Groceries and foods (specialty lines)	2,592	2,333,306	259,640	31	57,674	104,219	93,974
Hardware	98	24,412	4,864		1,459	2,728	3,461
Jewelry	31	53,478	4,055	1	879	2,183	3,303
Lumber and construction materials	353	238,475	33,618	13	9,286	18,350	23,484
Machinery, equipment, and supplies	3,333	976,464	192,008	45	53,586	108,340	135,634
Metals and metalwork (except scrap)	481	469,922	38,680	2	9,634	19,492	52,412
Paper and its products	317	177,454	29,303	1	6,051	12,183	14,361
Petroleum and its products	56	21,262	4,596		894	2,236	2,466
Plumbing and heating equipment and supplies	519	251,633	39,037	9	10,115	18,479	30,433
Tobacco and products (except leaf)	44	446,489	62,051	6	4,353	8,437	11,760
All other products	583	281,805	38,805	27	9,739	20,276	27,766

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No. 906.—Wholesale Trade—Summary, by Type of Operation and Kind of Business: 1939—Continued

Type of operation and kind of business	Number of establishments	Sales (thousands of dollars)	Operating expenses, including pay roll (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	Total pay roll (thousands of dollars)[1]	Stocks on hand, end of year, at cost (thousands of dollars)
MANUFACTURERS' SALES OFFICES (WITHOUT STOCKS)							
Amusement and sporting goods	66	49,731	5,727	----	1,492	3,156	----
Automotive	59	65,369	6,842	--	870	2,308	----
Beer, wines, and liquors	89	132,530	17,738	-- --	1,647	4,541	----
Chemicals and paints	181	248,997	39,683	7	4,035	11,188	----
Clothing and furnishings	241	121,306	12,309	63	2,166	6,440	----
Coal and coke	5	16,199	453	----	56	245	----
Drugs and drug sundries	54	50,153	11,166	6	1,041	2,985	----
Dry goods (specialty lines)	131	220,664	11,877	5	2,019	6,079	----
Electrical goods	252	217,758	10,252	3	1,727	5,475	----
Farm products—consumer goods	75	21,682	2,208	3	325	548	----
Farm supplies	20	11,696	827		142	422	----
Furniture and house furnishings	131	67,840	6,836	12	969	2,878	----
Groceries and foods (specialty lines)	810	346,375	60,514	3	7,391	15,968	----
Hardware	55	16,088	1,357	2	230	713	----
Jewelry	29	9,569	628	4	105	446	----
Lumber and construction materials	334	260,790	27,520	4	4,489	12,777	----
Machinery, equipment, and supplies	1,094	505,669	41,380	6	7,658	21,928	----
Metals and metal work (except scrap)	530	1,647,674	34,598	-- --	6,003	19,077	----
Paper and its products	309	187,434	10,263	1	2,002	6,442	----
Petroleum and its products	21	19,620	3,809	----	306	992	----
Plumbing and heating equipment and supplies	210	41,789	5,631	1	1,116	2,781	----
Tobacco and products (except leaf)	136	279,863	3,118	1	1,074	2,131	----
All other products	287	140,466	9,439	4	1,876	4,727	----
PETROLEUM BULK STATIONS AND TERMINALS							
Petroleum and its products	30,825	3,807,908	420,646	23,061	99,236	156,366	235,596
AGENTS AND BROKERS							
Amusement and sporting goods	192	20,088	1,497	172	336	613	360
Automotive	331	121,426	3,645	289	846	1,856	648
Beer, wines, and liquors	102	30,051	1,167	79	270	471	861
Chemicals and paints	331	116,246	5,000	242	947	2,514	1,127
Clothing and furnishings	1,409	439,389	13,895	1,375	3,601	6,987	1,075
Coal and coke	305	404,269	17,633	77	2,752	8,265	3,010
Drugs and and drug sundries	147	34,546	3,005	114	760	1,518	392
Dry goods (general line)	27	219,694	2,136	24	724	1,474	105
Dry goods (specialty lines)	1,470	1,433,117	36,706	1,392	6,833	20,879	5,267
Electrical goods	837	130,532	7,098	737	1,855	3,342	880
Farm products—raw materials	3,091	2,960,657	51,413	3,376	21,136	24,450	23,653
Farm products—consumer goods	1,287	731,026	27,134	1,113	6,750	13,339	3,296
Farm supplies	198	108,108	2,600	145	525	1,349	315
Furniture and house furnishings	789	100,956	6,602	713	1,744	3,206	682
Groceries and foods (specialty lines)	2,729	2,085,424	36,879	2,422	8,185	17,781	12,258
Hardware	392	61,860	2,926	361	757	1,365	309
Jewelry	210	18,737	916	204	156	320	221
Lumber and construction materials	944	213,760	10,833	752	2,261	4,928	709
Machinery, equipment, and supplies	2,890	366,685	32,641	2,361	8,499	18,363	6,299
Metals and metal work (except scrap)	608	359,125	7,648	522	1,611	3,990	3,135
Paper and its products	470	98,607	5,043	362	1,097	2,694	777
Petroleum and its products	146	91,930	2,590	88	386	1,128	78
Plumbing and heating equipment and supplies	512	53,200	3,865	450	1,062	1,841	626
Tobacco and products (except leaf)	25	16,135	577	32	272	207	124
Waste materials	121	74,181	3,032	82	350	1,152	1,206
All other products	1,340	911,286	21,271	1,125	4,796	10,699	4,652
ASSEMBLERS (MAINLY FARM PRODUCTS)							
Farm products—raw materials	15,639	1,809,317	86,059	8,776	43,368	38,884	195,586
Farm products—consumer goods	12,132	1,148,158	143,775	9,444	78,777	65,867	21,711
Farm supplies	482	35,283	3,501	444	1,589	1,406	3,799
Groceries and foods (specialty lines)	819	92,618	17,309	804	13,093	8,141	8,211
All other products	50	3,195	424	25	214	284	411

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. II, Wholesale Trade.

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No. 907.—Wholesale Trade—Summary for 27 Cities: 1939

Note.—Sales, expenses, pay roll, and stocks in thousands of dollars. The wholesale-trade centers covered in the following table were selected on the basis of their volume of wholesale trade in 1935.

City	Number of establishments	Sales		Operating expenses (including pay roll)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	Pay roll[1]			Stocks on hand, end of year, at cost
		Amount	Percent gain over 1935				Total	Full-time	Part-time	
Altanta, Ga	989	465,115	41.6	50,592	489	12,473	22,215	21,977	238	27,121
Baltimore, Md	1,664	578,628	36.3	58,009	1,219	17,715	28,222	27,696	526	35,053
Boston, Mass	3,361	1,634,784	23.0	150,025	1,737	36,298	75,002	73,974	1,028	107,799
Buffalo, N. Y	1,021	430,270	22.9	38,332	527	10,639	19,989	19,741	248	27,014
Chicago, Ill	7,799	4,080,415	24.8	396,914	4,743	95,494	190,205	188,073	2,132	204,908
Cincinnati, Ohio	1,533	647,187	35.6	56,965	995	14,472	27,170	26,810	360	33,292
Cleveland, Ohio	2,226	946,653	39.0	89,402	1,077	23,539	47,127	46,357	770	44,601
Dallas, Tex	1,043	475,454	16.1	52,073	577	13,018	21,741	21,431	310	51,617
Denver, Colo	993	340,989	30.4	33,764	636	9,930	16,408	16,193	215	19,845
Detroit, Mich	2,763	1,304,451	37.2	102,770	1,811	27,350	53,937	53,384	553	48,335
Houston, Tex	845	457,911	38.3	44,617	419	10,904	18,980	18,523	457	43,576
Indianapolis, Ind	846	374,483	22.3	32,925	475	10,056	17,268	17,041	227	18,470
Kansas City, Mo	1,474	762,069	17.3	67,301	947	17,829	31,141	30,587	554	44,254
Los Angeles, Calif	4,808	1,285,265	36.8	146,250	3,758	41,411	73,751	72,439	1,312	102,682
Memphis, Tenn	675	433,254	13.7	32,478	461	8,937	13,675	13,454	221	36,847
Milwaukee, Wis	1,455	412,366	19.6	41,993	707	12,607	22,824	22,534	290	30,178
Minneapolis and St. Paul Minn. (combined)	1,995	941,390	19.4	91,607	1,162	24,154	43,571	42,990	581	95,677
Newark, N. J	1,006	397,832	47.4	45,828	501	13,000	24,328	24,099	229	25,554
New Orleans, La	1,022	437,639	7.8	42,929	556	14,424	21,440	20,853	587	44,865
New York, N. Y	24,042	12,954,252	34.7	1,148,338	15,827	241,405	544,796	540,154	4,642	776,429
Omaha, Nebr	678	390,754	13.4	27,910	397	8,131	13,146	12,987	159	20,580
Philadelphia, Pa	4,073	1,622,100	22.4	157,478	3,190	42,257	77,824	76,629	1,195	94,677
Pittsburgh, Pa	1,745	832,069	33.9	79,099	1,191	20,787	39,519	38,932	587	37,061
Portland, Oreg	956	317,326	18.9	35,293	433	10,337	18,196	17,800	396	28,351
St. Louis, Mo	2,663	1,164,102	31.9	128,315	1,464	34,367	61,253	60,797	456	89,425
San Francisco, Calif	3,359	1,377,614	24.4	161,366	2,643	34,612	70,999	69,741	1,258	112,678
Seattle, Wash	1,500	451,292	36.9	50,438	746	13,449	24,957	24,436	521	33,578

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. II, Wholesale Trade.

No. 908.—Retail Trade—Sales, by Kind-of-Business Groups: 1929 to 1940

Kind-of-business group	Sales (millions of dollars)								Percent increase 1940 from 1939[1]
	1929	1933	1935	1936	1937	1938	1939	1940	
Total	[2]48,459	24,517	32,791	38,406	42,148	38,784	42,042	45,694	8.7
Food group	[2]10,967	6,776	8,362	9,208	9,984	9,740	10,165	10,764	5.9
General stores (with food)	2,571	1,097	1,110	1,095	1,072	880	810	760	—6.2
Liquor stores (packaged goods)		17	328	443	513	548	586	645	10.1
Eating and drinking places	2,125	1,430	2,391	2,879	3,340	3,284	3,520	3,721	5.7
General merchandise group	6,444	3,885	4,620	5,273	5,607	5,272	5,665	6,031	6.5
Department stores	3,903	2,319	2,925	3,321	3,536	3,269	3,511	3,748	6.8
Variety stores	904	678	781	869	921	916	977	1,032	5.6
Dry goods and general mdse	1,190	668	528	642	691	668	713	755	5.9
Mail order, catalog sales only	447	220	386	441	459	419	464	496	6.9
Apparel group	4,241	1,930	2,656	3,088	3,320	3,091	3,259	3,413	4.7
Automotive group	7,043	2,367	4,237	5,498	6,044	4,472	5,549	6,819	22.9
Filling stations	1,787	1,532	1,968	2,330	2,679	2,693	2,822	2,982	5.7
Furniture and household	2,755	959	1,290	1,624	1,808	1,543	1,733	1,934	11.6
Lumber, building and hardware	3,846	1,343	1,864	2,374	2,687	2,480	2,735	2,987	9.2
Drug stores	1,690	1,066	1,233	1,381	1,500	1,491	1,563	1,650	5.6
Jewelry stores	536	175	235	298	343	316	362	416	14.9
Other stores	4,454	1,940	2,497	2,917	3,251	2,974	3,273	3,572	9.1

[1] A minus sign denotes a decrease.

[2] Includes sales of certain milk dealers in the amount of $130,000,000, not included in tables 909, 912, and 913. Data for these concerns were received too late for inclusion in summary tables for 1929.

Source: 1929, 1933, 1935, and 1939, Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. I, Retail Trade, Part 3. Other years, estimates by Department of Commerce, Bureau of Foreign and Domestic Commerce, based on trends shown by currently published statistics; published in Survey of Current Business, Oct. 1941.

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No. 909.—Retail Trade—Number of Stores and Sales, by Business Groups and Kind of Business: 1929, 1935, and 1939

Kind of business	Number of stores			Sales (thousands of dollars)		
	1929	1935	1939	1929	1935	1939
United States total [1]	1,476,365	1,587,718	1,770,355	48,329,652	32,791,212	42,041,790
Food group	481,891	532,010	560,549	10,837,421	8,362,425	10,164,967
Grocery stores (without fresh meats)	191,876	188,738	200,303	3,449,129	2,202,607	2,225,435
Combination stores (groceries-meats)	115,549	166,233	187,034	3,903,662	4,149,813	5,490,318
Dairy products stores, milk dealers	8,478	16,380	16,334	726,961	576,351	740,011
Meat markets, fish markets	49,865	39,474	42,360	1,336,958	612,451	750,797
Candy, nut, confectionery stores	63,265	55,197	48,015	571,549	314,467	295,300
Fruit stores, vegetable markets	22,904	32,632	27,666	308,379	215,965	222,239
Other food stores	29,954	33,356	38,337	540,783	290,771	434,867
General stores (with food)	104,089	66,701	39,688	2,570,744	1,110,403	810,342
General merchandise group	54,636	44,651	50,267	6,444,101	4,619,751	5,865,007
Department stores [2]	4,221	4,201	4,074	4,350,098	3,311,070	3,974,998
Dry goods and general merchandise stores	38,305	28,709	29,247	1,189,856	527,862	713,208
Variety stores	12,110	11,741	16,946	904,147	780,819	976,801
Apparel group	114,296	95,968	106,959	4,240,893	2,656,242	3,258,772
Men's-boys' clothing, furnishings, hat stores	28,197	20,914	21,501	1,192,723	659,617	773,312
Family clothing stores	10,551	7,881	10,053	552,353	358,849	429,454
Women's ready-to-wear stores	18,253	21,975	25,820	1,067,601	794,992	1,009,494
Accessories, other apparel stores	33,036	26,231	29,098	601,387	331,385	429,448
Shoe stores (all kinds)	24,259	18,967	20,487	806,829	511,399	617,064
Furniture—household—radio group	58,841	45,215	53,827	2,754,721	1,289,896	1,733,257
Furniture stores	25,153	17,043	19,902	1,509,815	694,578	973,157
Other home furnishings stores	8,220	9,776	12,012	303,430	156,995	226,727
Household appliance, radio dealers	24,968	18,396	20,913	941,476	438,323	533,373
Automotive group [1]	69,379	50,459	80,132	7,043,386	4,236,586	5,548,687
Motor-vehicle dealers (new)	42,204	30,294	33,609	6,266,580	3,725,438	4,810,245
Used-car dealers	3,097	4,751	6,980	140,932	122,204	193,790
Accessory, tire, battery dealers	22,313	14,343	18,525	599,295	373,910	523,685
Other automotive [3]	1,765	1,071	1,018	36,579	15,034	20,967
Filling stations	121,513	107,568	241,858	1,787,423	1,067,714	2,822,495
Lumber—building group	52,814	36,553	39,667	2,621,064	1,105,296	1,761,205
Lumber and building-materials dealers	26,377	21,149	25,067	1,981,284	866,865	1,478,459
Heating, plumbing, paint, electrical stores	26,437	15,404	14,600	639,780	238,431	282,746
Hardware group	37,572	36,633	39,646	1,224,560	758,979	973,709
Hardware stores	25,330	26,996	29,147	706,053	467,217	629,276
Farm implement—tractor—hardware dealers	12,242	9,637	10,499	518,507	291,762	344,433
Eating places	134,293	153,488	169,782	2,124,890	1,666,899	2,135,020
Drinking places		98,005	135,594		723,961	1,385,032
Drug stores	58,258	56,697	57,903	1,690,399	1,232,593	1,562,502
Liquor stores (packaged goods)		12,105	19,136		328,307	586,351
Other retail stores	173,618	139,135	172,375	4,841,982	2,618,820	3,496,437
Fuel, ice, fuel-oil dealers	19,118	35,293	41,172	1,013,369	859,018	1,013,542
Hay, grain, and feed stores	21,394	11,132	16,772	990,742	346,667	623,977
Farm and garden supply stores	5,740	9,176	4,915	128,422	252,471	155,312
Jewelry stores	19,998	12,447	14,559	536,281	234,893	361,595
Cigar stores, cigar stands	33,248	15,350	18,504	410,064	182,950	207,781
Florists	9,328	11,242	16,055	176,201	98,718	148,741
News dealers	10,285	7,071	7,407	149,866	61,655	72,427
Other retail stores	54,507	37,424	52,991	1,437,037	582,448	913,062
Second-hand stores	15,065	22,550	23,962	148,068	113,340	138,007

[1] Previously published totals for 1929 and 1935 revised to exclude data for service garages and other automotive service businesses whose receipts from service sales exceed their sales of merchandise. These are included in the Census of Service Establishments for 1939.

[2] Includes general merchandise mail-order houses.

[3] Bicycle shops, included in this classification for 1929, are included in "Other retail stores" for 1935 and 1939.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. I, Retail Trade, Part 3.

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No. 910.—Retail Trade—Summary, by Business Groups and Kind of Business: 1939

KIND OF BUSINESS	Number of stores	Sales (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year) [1]	Pay roll (thousands of dollars) [1]	Stocks on hand, end of year, at cost (thousands of dollars)
United States total	**1,770,355**	**42,041,790**	**1,813,673**	**4,600,217**	**4,529,499**	**5,116,583**
Food group	**560,549**	**10,184,967**	**516,976**	**798,469**	**760,762**	**589,931**
Grocery stores (without fresh meats)	200,303	2,225,435	178,182	131,102	110,663	196,202
Combination stores (groceries-meats)	187,034	5,496,318	173,799	408,900	354,140	343,947
Dairy products stores	7,382	142,728	4,111	20,314	17,892	3,237
Milk dealers	9,452	597,283	9,207	81,586	140,078	4,859
Meat markets	35,630	700,243	35,886	47,798	50,984	7,817
Fish (sea food) markets	6,730	50,554	6,968	5,280	4,246	490
Candy, nut stores	4,625	40,200	3,087	6,775	5,040	1,191
Confectionery stores	43,390	255,100	42,690	23,801	15,104	13,411
Delicatessen stores	9,909	132,365	9,895	8,140	6,911	9,109
Fruit stores, vegetable markets	27,666	222,239	28,282	20,075	15,993	3,187
Bakeries, caterers	16,985	168,027	14,284	26,941	21,735	1,398
Egg and poultry dealers	6,532	63,350	6,545	4,966	3,514	670
Other food stores	4,911	71,125	4,040	12,784	14,462	4,420
General stores (with food)	**39,688**	**810,342**	**38,646**	**60,701**	**47,376**	**174,130**
General merchandise group	**50,267**	**5,685,007**	**36,362**	**867,007**	**903,455**	**922,178**
Department stores	4,074	3,974,998	560	566,052	611,706	561,493
Dry goods stores	15,628	229,286	14,748	26,597	22,730	77,192
General merchandise stores with food	2,737	112,108	2,448	10,828	9,409	25,707
General merchandise stores—other	10,882	371,814	8,714	51,764	37,836	118,072
Variety stores	16,946	976,801	9,892	211,766	121,804	139,654
Apparel group	**106,959**	**3,256,772**	**82,329**	**388,737**	**420,923**	**674,674**
Men's-boys' furnishings stores	5,122	93,203	4,187	7,273	9,049	27,258
Men's-boys' hat stores	802	15,598	465	1,580	1,819	2,606
Men's-boys' clothing stores (and furnishings)	15,577	664,511	13,194	57,730	80,382	194,671
Family clothing stores	10,053	429,454	8,317	56,334	58,478	106,800
Women's ready-to-wear stores	25,820	1,009,494	20,711	133,586	132,674	127,752
Furriers, fur shops	2,214	94,133	1,794	10,289	16,809	18,761
Millinery stores	10,799	118,586	7,472	23,559	18,888	5,023
Corset and lingerie shops	2,338	27,938	2,111	3,254	3,077	6,265
Hosiery shops	2,293	35,307	1,531	7,989	3,893	4,562
Other women's accessories stores	1,863	37,318	1,261	4,090	3,769	6,492
Infants' wear shops	625	13,436	554	1,341	1,275	3,223
Other apparel stores	3,292	36,448	3,204	5,186	4,872	8,145
Custom tailors	5,674	66,282	5,523	12,380	16,088	10,149
Men's shoe stores	2,472	78,770	650	5,694	7,462	16,427
Family shoe stores	15,280	384,156	10,417	40,711	42,831	113,247
Women's shoe stores	2,735	154,138	938	17,741	19,457	23,293
Furniture—household—radio group	**52,927**	**1,733,257**	**42,491**	**213,635**	**280,545**	**366,761**
Furniture stores	19,902	973,157	17,361	104,151	146,311	213,375
Floor coverings stores	1,986	58,618	1,826	6,083	9,311	15,148
Drapery, curtain, upholstery stores	930	15,843	859	1,906	2,054	3,702
China, glassware, metalware stores	778	21,821	582	2,915	3,655	6,755
Interior decorators	886	27,930	759	3,235	4,676	4,936
Antique shops	3,324	17,743	3,321	1,594	2,178	18,815
Other home-furnishings stores	4,108	84,772	3,733	19,459	21,535	19,290
Household appliance dealers	11,095	294,518	4,846	49,185	60,301	45,979
Radio and household-appliance stores	6,907	190,180	6,463	19,512	23,596	28,908
Radio stores	2,409	22,901	2,361	2,261	2,461	3,758
Radio and musical instrument stores	502	25,774	380	3,334	4,667	6,035
Automotive group	**60,132**	**5,548,687**	**51,238**	**389,298**	**507,947**	**554,960**
Motor-vehicle dealers (new and trade-in)	31,511	4,292,716	27,318	287,270	378,615	403,998
Motor-vehicle and farm-implement dealers	1,170	88,607	1,239	6,638	7,259	13,449
Motor-vehicle dealers (retail and wholesale)	928	428,922	512	22,794	34,714	31,649
Used-car dealers	6,980	193,790	6,808	12,981	14,177	25,985
Accessory, tire, battery dealers	18,525	523,685	14,424	57,601	70,665	75,611
Motorcycle dealers	513	8,619	504	895	1,023	2,032
Aircraft dealers	51	2,358	22	273	375	497
Motorboat, yacht dealers	454	9,990	411	846	1,119	1,739
Filling stations	**241,858**	**2,822,495**	**231,475**	**236,527**	**196,934**	**99,401**
Lumber—building group	**39,667**	**1,781,205**	**26,135**	**169,799**	**220,628**	**389,053**
Lumber yards	20,621	1,196,817	10,615	109,624	143,269	295,714
Building-materials dealers	4,446	281,642	3,387	25,649	34,002	36,583
Heating and plumbing equipment dealers	4,262	102,404	3,644	14,932	18,924	15,470
Paint, glass, wallpaper stores	8,480	152,673	6,781	15,642	19,495	35,012
Electrical supply stores	1,858	27,669	1,708	3,952	4,938	6,274
Hardware group	**39,648**	**973,709**	**39,680**	**82,497**	**91,532**	**317,063**
Hardware stores	29,147	629,276	28,709	56,762	63,679	227,852
Farm implement—tractor—hardware dealers	10,499	244,433	10,911	25,735	27,853	89,211

For note 1, see next page.

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No. 910.—Retail Trade—Summary, by Business Groups and Kind of Business: 1939—Continued

KIND OF BUSINESS	Number of stores	Sales (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	Pay roll (thousands of dollars)[1]	Stocks on hand, end of year, at cost (thousands of dollars)
Eating places	189,792	2,135,020	170,002	594,648	405,896	34,900
Restaurants, cafeterias, lunchrooms	99,068	1,764,854	101,276	529,528	364,451	29,466
Lunch counters and stands	62,673	332,295	61,364	58,728	37,532	4,487
Soft drink, juice, ice cream stands	8,051	37,871	7,362	6,392	3,913	947
Drinking places	135,594	1,385,032	136,217	212,235	159,889	38,164
Drinking places with meals	82,310	967,736	82,596	159,966	118,775	25,954
Drinking places—other	53,284	417,296	53,621	52,269	40,914	12,210
Drug stores	57,903	1,562,502	49,673	189,403	172,733	304,883
Drug stores with fountain	39,452	1,205,241	33,257	156,366	137,994	218,799
Drug stores—other	18,451	357,261	16,416	33,037	34,739	86,084
Liquor stores (packaged goods)	19,136	586,351	13,670	25,676	20,782	66,203
Other retail stores	172,375	3,496,437	154,825	349,792	407,609	543,135
Fuel and ice dealers	38,329	887,617	34,784	96,315	109,910	66,445
Fuel-oil retailers	2,843	125,925	2,426	9,169	13,873	5,089
Hay, grain, and feed stores (with groceries)	1,860	64,912	1,523	3,905	3,210	6,203
Hay, grain, and feed—farm implements	1,126	82,820	785	4,786	5,032	10,280
Hay, grain, and feed stores—other	13,786	476,245	11,645	26,660	25,707	42,394
Farm and garden supply stores	4,915	155,312	4,074	13,710	13,447	21,498
Jewelry stores	14,559	361,595	13,077	35,249	53,965	162,599
Book stores	2,845	73,842	2,156	12,434	13,932	16,152
Stationery stores	3,497	58,814	3,317	6,690	7,703	12,933
Cigar stores, cigar stands	18,504	207,781	16,748	14,425	14,085	18,456
Florists	16,055	148,741	16,074	23,128	22,641	9,493
Gift, novelty, souvenir shops	7,429	53,668	7,227	6,317	5,548	17,076
News dealers	7,407	72,427	6,038	11,671	6,335	3,894
Office, store appliance and equipment dealers	3,600	149,216	2,850	19,949	29,049	27,108
Office, store, school supply dealers	1,539	59,370	1,124	8,097	11,300	12,619
Opticians	5,995	60,567	5,412	7,655	11,919	6,770
Photographic supply—camera stores	1,112	32,343	982	3,277	4,086	6,412
Sporting goods stores	2,605	56,914	2,393	5,229	6,653	16,234
Bicycle shops	941	6,837	937	765	630	1,620
Luggage stores	759	19,345	606	1,942	2,601	6,080
Piano, musical instrument stores	2,930	65,127	2,534	8,282	11,049	16,237
Scientific, medical instrument and supply dealers	961	17,509	774	2,113	3,007	3,222
Other retail stores	18,778	259,610	17,339	28,024	31,927	54,321
Second-hand stores	23,962	138,007	24,014	22,800	20,758	41,140
Book stores	588	4,050	578	441	488	2,790
Clothing, shoe stores	3,558	9,766	3,430	1,673	922	2,380
Furniture stores	7,875	31,463	7,882	4,016	3,061	6,461
Tires, accessories, parts	6,403	39,863	6,814	8,208	6,888	8,953
Pawn shops (sales)	1,373	22,868	1,252	2,993	4,357	12,904
Other second-hand stores	4,165	29,997	4,058	5,469	5,042	7,652

[1] Employees and pay roll include paid executives of corporations but not the number and compensation of proprietors of unincorporated businesses.

No. 911.—Retail Chains—Summary: 1929, 1933, and 1935

(Sales and pay roll in thousands of dollars)

	1929	1933	1935		1929	1933	1935
Number of chains	7,061	5,546	6,079	Employees, full-time and part-time	(2)	1,104,406	1,171,671
Number of retail units (stores)[1]	159,638	152,308	139,810	Stores	(2)	985,984	1,071,694
Number of central offices	(2)	(2)	1,914	Central offices	(2)	118,422	73,655
				Warehouses	26,442		26,322
Number of warehouses[3]	559	462	492	Pay roll, total	(2)	1,051,990	1,211,066
Sales through stores, all chains	10,740,385	5,767,766	8,460,611	Stores	(2)	868,358	1,023,125
Central-office sales	(2)	215,583	281,779	Central offices	(2)	155,249	153,993
Value (wholesale) of merchandise handled through chain-store warehouses en route to stores[4]	1,929,681	1,431,563	1,864,221	Warehouses	40,635	28,383	33,948
				Total pay roll per $100 of total sales	(2)	$15.06	$13.85

[1] Includes besides the units classified as store chains in tables 913 and 914, leased-department chains (3,664 for 1935), State liquor stores (2,053 for 1935), and other lesser types (6,611 for 1935).

[2] No comparable data available.

[3] Reported by 228 chains.

[4] Including merchandise sold at wholesale through the central offices. Figures do not represent the cost of goods sold. They relate only to merchandise billed through warehouses, which is but a small part of the total quantity of goods sold by chain stores. This figure is sometimes regarded as part of the total of wholesale distribution, performed by the chains instead of by merchant wholesalers.

Source of tables 910 and 911: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. I, Retail Trade, Part 3, for table 910; Retail Chains, 1935, for table 911.

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No. 912.—Retail Trade—Summary,

Division and state	Number of stores			Sales (thousands of dollars)			Active proprietors of unincorporated businesses		
	1929 [2]	1935 [2]	1939	1929 [2]	1935 [2]	1939	1929 [2]	1935 [2]	1939
U. S.	1,476,365	1,587,718	1,770,355	48,329,652	32,791,212	42,041,790	1,434,704	1,440,106	1,613,673
N. E.	104,618	109,382	121,888	3,732,087	2,687,620	3,318,214	94,441	90,987	101,716
Maine	10,453	11,936	13,455	300,010	226,911	281,356	9,700	10,531	11,821
N. H	6,181	6,797	7,435	180,248	149,654	183,100	5,935	6,110	6,600
Vt.	4,831	4,626	5,423	148,281	96,724	123,369	4,912	4,210	4,942
Mass.	52,661	53,606	59,217	2,031,839	1,446,212	1,737,680	46,705	43,404	47,538
R. I.	9,155	8,791	10,485	313,978	217,728	275,447	8,339	7,369	9,100
Conn.	21,337	23,626	25,873	757,731	550,391	717,262	18,850	19,343	21,715
M. A.	372,026	389,405	412,819	12,527,976	8,374,439	10,291,937	350,414	344,390	376,068
N. Y.	183,615	196,608	209,425	6,968,931	4,704,233	5,578,159	169,129	175,421	191,259
N. J.	57,780	65,688	68,851	1,811,257	1,206,990	1,580,401	53,595	56,561	59,277
Pa.	130,631	125,109	134,543	3,747,788	2,463,216	3,133,377	127,690	112,408	125,532
E. N. C.	304,986	326,862	364,508	11,113,186	7,103,071	9,251,114	290,328	295,769	332,029
Ohio	86,155	89,303	93,041	2,829,354	1,940,031	2,441,293	74,786	79,193	82,712
Ind.	39,402	40,318	47,317	1,200,458	771,377	1,066,383	38,463	37,620	44,003
Ill.	93,432	95,033	109,132	3,658,860	2,152,432	2,857,646	89,019	85,694	100,099
Mich.	53,952	59,820	67,414	2,202,405	1,377,122	1,820,798	51,148	54,229	61,129
Wis.	38,045	42,388	47,604	1,222,409	862,109	1,064,994	36,912	39,033	44,086
W. N. C.	161,393	182,051	197,909	5,178,845	3,471,806	4,138,883	162,404	171,936	185,927
Minn.	29,206	35,481	40,448	1,036,612	808,857	1,017,195	29,091	33,113	38,932
Iowa	30,933	36,768	39,024	956,008	640,621	822,905	31,395	35,617	37,111
Mo.	44,586	48,581	53,196	1,422,449	935,027	1,102,503	44,080	45,059	49,328
N. Dak.	7,611	8,464	8,549	230,602	147,327	156,137	7,482	7,833	7,818
S. Dak.	8,330	9,014	9,817	249,935	144,333	169,306	8,419	8,302	8,954
Nebr.	16,682	17,990	19,330	553,611	354,520	397,196	17,351	16,774	18,004
Kans.	24,045	25,753	27,545	730,228	441,121	473,551	24,586	24,538	25,780
S. A.	162,295	176,036	199,371	4,138,337	3,267,937	4,368,947	159,100	157,391	174,561
Del.	3,527	4,257	4,544	101,861	76,019	110,052	3,240	3,828	4,001
Md.	20,371	22,515	25,566	610,967	457,305	619,273	19,356	20,657	23,774
D. C.	5,815	6,341	6,893	332,393	329,034	402,768	5,027	4,667	5,498
Va.	25,036	25,860	29,610	591,763	466,768	628,172	24,854	22,944	25,389
W. Va.	16,501	18,285	18,928	441,072	329,383	403,989	16,476	16,225	16,202
N. C.	27,660	28,654	33,826	642,550	460,083	633,240	28,780	26,442	29,890
S. C.	14,452	16,106	18,520	296,674	246,214	332,224	14,072	14,142	15,759
Ga.	27,640	30,355	32,870	627,171	481,197	621,765	27,821	27,614	28,797
Fla.	21,293	23,573	28,614	493,886	421,934	614,464	19,474	20,872	25,251
E. S. C.	85,315	90,688	101,065	2,137,499	1,371,619	1,845,037	89,610	86,069	93,025
Ky.	25,927	28,139	30,919	577,929	382,761	520,135	27,131	26,954	28,970
Tenn.	22,368	26,470	28,198	632,612	477,720	606,489	24,057	25,017	25,980
Ala.	20,456	21,351	23,916	518,972	334,223	435,973	20,845	19,870	21,715
Miss.	16,564	14,728	18,032	407,986	176,915	282,440	17,577	14,228	16,360
W. S. C.	128,542	132,615	159,768	3,654,572	2,284,559	3,101,358	132,448	126,539	148,785
Ark.	17,167	17,653	20,328	406,206	238,809	298,361	18,516	17,478	19,071
La.	22,559	22,615	25,469	469,755	341,911	486,250	23,081	20,797	22,845
Okla.	25,984	24,734	28,722	781,121	430,084	513,091	26,220	23,837	27,221
Tex.	62,832	67,613	85,249	1,997,490	1,273,755	1,803,716	64,635	64,427	79,648
Mt.	42,022	46,599	57,459	1,515,313	1,089,660	1,427,541	40,695	42,198	53,112
Mont.	6,521	7,490	8,481	238,293	185,556	222,008	6,220	6,628	7,867
Idaho	4,624	5,553	6,804	165,352	137,855	175,873	4,425	4,999	6,223
Wyo.	2,837	3,323	4,113	101,457	81,439	100,233	2,786	3,051	3,863
Colo.	13,139	13,504	16,785	457,413	298,156	409,103	12,393	12,387	15,770
N. Mex.	3,941	4,610	6,617	116,833	87,691	125,765	4,031	4,396	6,139
Ariz.	4,766	4,939	6,242	193,818	118,874	162,003	4,852	4,600	5,726
Utah	4,964	5,565	6,372	193,286	130,050	170,728	4,697	4,710	5,520
Nev.	1,230	1,615	2,045	48,861	43,039	61,828	1,291	1,427	2,004
Pac.	115,168	134,080	155,568	4,331,837	3,147,501	4,298,759	115,268	125,549	148,450
Wash.	20,836	23,887	26,682	745,891	521,186	668,790	19,808	22,046	24,798
Oreg.	13,544	14,523	16,458	443,303	329,636	442,160	13,785	13,580	15,757
Calif.	80,788	95,670	112,428	3,142,643	2,296,679	3,187,809	81,673	89,923	107,895

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

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BY STATES: 1929, 1935, AND 1939

EMPLOYEES, FULL-TIME AND PART-TIME (AVERAGE FOR YEAR) [1]			TOTAL PAY ROLL (THOUSANDS OF DOLLARS) [1]			STOCKS ON HAND, END OF YEAR, AT COST (THOUSANDS OF DOLLARS)			DIVISION AND STATE
1929 [2]	1935 [2]	1939	1929 [2]	1935 [2]	1939	1929 [2]	1935 [2]	1939	
4,286,516	3,898,258	4,600,217	5,044,128	3,568,167	4,529,499	7,199,656	4,271,280	5,116,583	U. S.
353,152	324,883	362,133	411,822	317,000	377,957	506,269	306,486	361,784	N. E.
25,536	23,995	28,113	26,895	21,389	26,079	51,878	32,383	37,814	Maine.
15,697	15,868	18,149	16,215	14,524	17,322	27,306	18,388	21,408	N. H.
11,229	9,739	12,010	12,210	8,483	10,707	26,225	15,488	17,887	Vt.
202,958	183,419	203,312	236,296	179,259	212,966	256,367	149,937	176,600	Mass.
31,228	28,522	30,301	35,203	27,335	30,978	40,459	24,947	29,209	R. I.
66,504	63,340	70,248	85,003	66,010	79,905	104,027	65,343	78,866	Conn.
1,063,140	969,724	1,068,613	1,362,975	976,484	1,170,430	1,886,856	1,065,256	1,245,297	M. A.
562,797	521,430	567,150	773,333	562,113	660,093	1,031,966	609,118	679,706	N. Y.
141,980	134,786	153,673	187,635	138,575	171,619	245,037	135,688	166,727	N. J.
358,363	313,508	347,790	402,007	275,796	338,718	609,853	340,450	398,864	Pa.
990,429	861,846	1,031,047	1,217,620	790,551	1,028,315	1,514,132	852,202	1,046,168	E. N. C.
260,793	239,145	270,425	310,955	217,016	271,073	382,612	210,104	252,393	Ohio.
115,269	96,473	123,192	122,122	80,388	110,895	172,275	100,033	129,048	Ind.
331,078	268,888	332,003	428,553	259,578	339,072	501,678	272,381	337,898	Ill.
180,121	161,314	198,018	237,340	150,637	204,026	275,496	157,605	197,524	Mich.
103,168	96,026	107,409	118,650	82,932	103,249	182,071	112,079	129,330	Wis.
456,292	405,823	459,926	482,899	334,037	401,238	856,798	513,505	584,558	W. N. C.
90,918	90,967	106,282	101,246	81,798	104,204	165,169	111,318	135,986	Minn.
83,128	71,802	87,684	83,502	54,768	72,514	158,330	92,696	112,693	Iowa.
136,541	122,579	132,583	148,283	102,261	119,237	222,154	131,163	142,484	Mo.
16,333	13,776	15,227	17,487	11,905	12,960	44,870	25,275	27,234	N. Dak.
19,731	15,252	17,307	19,822	11,827	13,592	47,637	27,144	28,773	S. Dak.
46,579	40,135	44,353	48,188	32,518	36,221	99,284	59,042	64,464	Nebr.
63,062	51,312	56,490	64,371	38,960	42,510	119,354	66,867	72,922	Kans.
399,711	417,269	519,636	407,206	338,898	447,647	626,201	418,363	512,538	S. A.
8,947	8,942	10,972	9,551	8,226	11,168	14,362	9,708	12,193	Del.
58,616	58,612	70,750	62,764	50,840	66,079	77,961	52,101	61,590	Md.
33,806	41,675	48,072	43,306	43,473	56,007	37,463	29,009	35,511	D. C.
58,513	57,104	74,864	59,659	47,776	63,867	104,492	68,187	82,708	Va.
36,087	36,776	42,318	40,968	31,142	38,263	72,018	44,612	51,252	W. Va.
59,317	59,328	79,404	56,123	43,602	60,052	104,862	66,417	79,483	N. C.
29,450	32,659	41,119	25,316	22,229	29,093	38,583	27,080	32,330	S. C.
65,001	65,782	78,947	58,792	46,195	58,874	95,614	65,598	80,723	Ga.
49,974	56,391	73,190	50,727	45,415	64,244	80,846	55,651	76,748	Fla.
194,708	179,429	211,275	187,323	127,388	162,575	337,197	196,082	241,307	E. S. C.
52,341	47,293	55,002	51,667	36,101	46,090	97,608	58,087	71,413	Ky.
61,140	60,310	71,869	59,144	45,948	55,924	97,450	63,061	75,761	Tenn.
48,730	41,818	51,830	46,791	29,896	37,826	82,169	46,452	55,987	Ala.
32,497	23,008	32,514	29,721	15,443	22,735	59,970	28,482	38,146	Miss.
324,486	285,952	366,048	336,029	220,358	293,418	593,566	332,829	413,528	W. S. C.
33,482	27,590	32,581	31,986	19,135	23,775	71,528	39,544	45,826	Ark.
49,207	49,608	63,638	47,698	36,369	49,000	71,810	47,224	56,775	La.
65,944	52,709	59,988	71,931	40,440	48,953	127,427	65,437	75,801	Okla.
175,853	156,045	209,841	184,414	124,414	171,690	322,821	180,624	235,126	Tex.
127,736	112,436	145,340	150,639	106,896	145,205	245,900	152,158	188,110	Mt.
17,822	17,278	19,963	22,493	18,287	21,505	44,684	28,979	32,061	Mont.
12,638	12,828	16,549	14,889	12,445	16,189	28,303	19,316	23,970	Idaho.
7,394	7,213	8,938	9,429	7,305	9,346	17,777	12,311	14,826	Wyo.
43,360	33,370	45,083	49,100	29,409	43,503	73,013	40,212	53,065	Colo.
9,413	9,211	12,846	9,935	8,121	11,596	20,047	14,534	18,577	N. Mex.
15,490	12,825	16,577	18,938	12,202	17,119	26,544	15,355	19,561	Ariz.
18,237	15,562	19,562	20,958	14,317	18,743	27,323	15,938	18,711	Utah.
3,382	4,149	5,822	4,807	4,810	7,204	8,209	5,513	7,339	Nev.
376,862	347,896	436,199	487,615	356,555	502,714	632,724	414,389	523,270	Pac.
65,758	56,377	66,852	80,639	55,327	75,405	109,364	70,035	81,527	Wash.
39,017	34,241	41,720	46,167	33,000	44,154	71,088	46,517	57,978	Oreg.
272,087	257,278	327,627	360,809	268,228	383,155	452,272	297,847	383,765	Calif.

[2] Revised to exclude data for service garages and other automotive service businesses whose receipts from service sales exceeded their sales of merchandise. These are included in the Census of Service Establishments for 1939.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. I, Retail Trade, Part 3.

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No. 913.—Retail Trade—Number of Stores and Sales, by Type of Operation: 1929, 1935, and 1939

Note.—Figures for 1929 and 1935 have been adjusted between types as grouped for 1939.

TYPE OF OPERATION	NUMBER OF STORES			SALES (THOUSANDS OF DOLLARS)		
	1929 [1]	1935 [1]	1939	1929 [1]	1935 [1]	1939
Total, all types	**1,543,158**	**1,587,718**	**1,770,355**	**49,114,653**	**32,791,919**	**42,041,790**
Independents	1,380,607	1,435,054	1,624,665	38,124,439	24,020,134	31,409,859
Chains	151,712	131,430	123,195	9,964,547	7,653,416	9,105,825
Utility-operated stores	4,053	3,936	4,836	163,371	123,242	151,539
Direct selling (house-to-house)	1,661	6,349	5,199	93,961	125,316	153,397
Commissaries or company stores	1,347	1,888	2,007	115,583	113,126	148,248
Farmer and consumer cooperative stores	1,700	1,801	3,698	116,995	119,827	224,375
State liquor stores	------	2,080	2,618	------	163,381	249,430
Mail-order houses	271	378	434	515,237	420,027	537,413
Other types of operation	1,798	4,802	3,703	20,520	52,743	61,704

[1] Figures for 1935 revised to exclude data for service garages classified that year as Retail but included in Service Census for 1939. Data to adjust 1929 figures are not available.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. I, Retail Trade.

No. 914.—Retail Trade—Summary, by Type of Operation and by Kind of Business: 1939

TYPE OF OPERATION AND KIND OF BUSINESS	Number of stores	Sales (thousands of dollars)	Percent of total sales	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year) [1]	Total pay roll (thousands of dollars) [1]	Stocks on hand, end of year, at cost (thousands of dollars)
Total	**1,770,355**	**42,041,790**	**100.0**	**1,613,673**	**4,600,217**	**4,529,499**	**5,116,583**
Independents	**1,624,665**	**31,409,859**	**74.7**	**1,602,937**	**3,322,447**	**3,259,854**	**4,048,753**
Single-store	1,521,145	27,417,200	65.2	1,541,060	2,839,921	2,727,852	3,511,964
Multiunit	77,845	3,752,509	8.9	37,544	457,560	510,852	523,877
Market and roadside stands	18,014	103,162	.3	17,281	10,656	7,675	1,798
Leased departments—independent	7,661	136,988	.3	7,052	14,310	13,475	11,114
Chains	**123,195**	**9,105,825**	**21.7**	**3,102**	**1,118,374**	**1,090,108**	**876,948**
Local chains	25,455	1,581,386	3.8	2,081	192,943	207,430	143,462
Sectional or national chains	82,049	6,771,009	16.1	839	830,320	767,908	652,734
Manufacturer-controlled chains	10,123	583,062	1.4	36	70,414	91,781	65,823
Leased-department chains	5,568	170,368	.4	146	24,697	22,987	14,929
Other types	**22,495**	**1,526,106**	**3.6**	**7,634**	**159,396**	**179,539**	**190,882**
Utility-operated stores	4,836	151,539	.4	138	25,928	31,281	24,250
Direct selling (house-to-house)	5,199	153,397	.4	3,492	40,883	42,982	7,803
Commissaries or company stores	2,007	148,248	.3	231	11,980	13,183	16,868
Farmer and consumer cooperative stores	3,698	224,375	.5	------	16,861	17,546	20,621
State liquor stores	2,618	249,430	.6	------	7,960	10,707	18,254
Mail-order houses	434	537,413	1.3	257	50,955	58,487	100,035
Other types of operation	3,703	61,704	.1	3,516	4,829	5,353	3,051
Grocery stores (without fresh meats)	**200,303**	**2,225,435**	**100.0**	**178,182**	**131,102**	**110,663**	**196,202**
Independents	179,335	1,491,473	67.0	177,582	69,402	49,191	148,916
Chains	20,093	720,427	32.4	129	59,892	59,886	46,062
Direct selling (house-to-house)	263	3,456	.2	228	793	750	255
Commissaries or company stores	307	4,597	.2	129	346	322	403
Other types	305	5,482	.2	114	669	514	566
Combination stores (groceries-meats)	**187,034**	**5,496,318**	**100.0**	**173,799**	**408,900**	**354,140**	**343,947**
Independents	166,276	3,366,153	61.3	173,302	238,454	188,977	246,726
Chains	20,257	2,112,092	38.4	339	168,826	163,669	95,695
Commissaries or company stores	166	6,557	.1	27	472	516	633
Other types	335	11,516	.2	131	1,148	978	893
Dairy products, milk dealers	**16,834**	**740,011**	**100.0**	**13,318**	**101,900**	**157,970**	**8,096**
Independents	13,603	418,408	56.5	13,199	59,344	80,877	5,674
Chains	3,076	306,028	41.4	78	40,406	73,646	2,260
Other types	155	15,575	2.1	41	2,150	3,447	156
Candy, nut, confectionery stores	**48,015**	**295,300**	**100.0**	**45,777**	**30,578**	**20,144**	**14,602**
Independents	45,579	242,183	82.0	45,538	19,952	12,058	13,502
Chains	2,223	51,043	17.3	66	10,383	7,883	941
Other types	213	2,074	.7	178	241	203	99

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

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No. 914.—Retail Trade—Summary, by Type of Operation and by Kind of Business: 1939—Continued

TYPE OF OPERATION AND KIND OF BUSINESS	Number of stores	Sales (thousands of dollars)	Percent of total sales	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	Total pay roll (thousands of dollars)[1]	Stocks on hand, end of year, at cost (thousands of dollars)
Department stores	4,074	3,974,998	100.0	580	566,052	611,706	561,493
Independents	1,371	2,312,279	58.2	535	371,903	423,654	317,610
Chains	2,672	1,194,517	30.0	25	150,064	137,626	153,840
Mail-order houses	24	464,289	11.7	----	43,635	49,876	89,519
Other types	7	3,913	.1	----	450	550	524
Variety stores	16,946	978,801	100.0	9,892	211,786	121,804	139,654
Independents	10,555	128,909	13.2	9,755	22,283	11,014	36,257
Chains	6,372	847,686	86.8	121	189,409	110,778	103,377
Other types	19	206	(2)	16	14	12	20
Men's-boys' clothing, furnishings, hat stores	21,501	773,312	100.0	17,846	66,583	91,250	224,535
Independents	19,621	598,737	77.4	17,726	52,080	70,182	194,072
Chains	1,816	171,579	22.2	68	14,208	20,749	30,105
Other types	64	2,996	.4	52	295	319	358
Family clothing stores	10,053	429,464	100.0	8,317	56,334	58,478	106,800
Independents	8,935	352,639	82.1	8,235	44,543	46,419	94,446
Chains	1,082	76,283	17.8	50	11,732	12,000	12,252
Other types	36	532	.1	32	59	59	102
Women's ready-to-wear stores	25,820	1,009,494	100.0	20,711	133,586	132,674	127,752
Independents	22,424	694,119	68.8	20,448	93,253	94,931	101,125
Chains	2,880	263,102	26.1	130	33,869	31,987	21,520
Leased departments	386	31,705	3.1	100	3,913	3,303	2,523
Other types	130	20,568	2.0	33	2,551	2,453	2,584
Shoe stores (all kinds)	20,487	617,064	100.0	12,005	64,146	69,750	152,967
Independents	13,215	253,822	41.2	11,581	24,509	27,870	88,077
Chains	5,721	306,816	49.7	109	33,466	35,146	54,730
Leased departments	1,522	52,549	8.5	294	6,004	6,388	9,850
Other types	29	3,877	.6	21	167	346	310
Furniture stores	19,902	973,157	100.0	17,361	104,161	146,311	213,375
Independents	19,091	829,830	85.3	17,295	88,445	122,900	190,559
Chains	784	141,864	14.6	44	15,474	23,106	22,628
Other types	27	1,463	.1	22	232	305	188
Household appliance dealers	11,095	294,518	100.0	4,846	49,185	60,301	45,979
Independents	5,007	92,436	31.4	4,713	11,304	12,580	14,072
Chains	1,214	53,973	18.3	12	12,242	17,289	8,865
Leased departments	252	5,147	1.7	32	730	886	647
Utility-operated stores	4,449	138,535	47.1	9	23,947	28,473	22,134
Direct selling (house-to-house)	162	4,028	1.4	77	920	1,033	211
Other types	11	299	.1	3	42	40	50
Radio—household appliance dealers	6,907	190,180	100.0	6,463	19,512	23,598	28,988
Independents	6,529	160,020	84.1	6,370	16,655	18,961	25,009
Chains	189	19,392	10.2	10	1,407	2,343	2,182
Leased departments	49	1,514	.8	41	158	155	295
Utility-operated stores	123	7,436	3.9	8	1,162	1,960	1,147
Direct selling (house-to-house)	29	332	.2	34	42	39	72
Other types	8	1,486	.8	----	88	138	203
Radio stores—other	2,911	48,675	100.0	2,741	5,595	7,128	9,793
Independents	2,831	39,122	80.4	2,731	4,406	5,334	7,568
Chains	70	9,292	19.1	5	1,159	1,763	2,191
Other types	10	261	.5	5	30	31	34
Motor-vehicle dealers (new)	33,609	4,810,245	100.0	29,089	316,702	420,588	449,096
Independents	33,272	4,679,450	97.3	29,009	308,355	406,706	438,933
Chains	327	129,789	2.7	59	8,269	13,781	10,062
Other types	10	1,006	(2)	1	78	101	101
Accessory, tire, battery dealers	18,525	523,685	100.0	14,424	57,601	70,665	75,611
Independents	14,500	287,519	54.9	14,370	32,867	37,881	47,891
Chains	4,017	235,961	45.1	51	24,706	32,751	27,687
Other types	8	205	(2)	3	28	33	33
Filling stations	241,858	2,822,495	100.0	231,475	235,527	198,334	99,401
Independents	230,460	2,495,741	88.4	231,127	199,562	156,825	87,616
Chains	10,291	288,370	10.2	305	32,671	38,518	8,966
Cooperatives	1,017	35,304	1.3	----	3,030	3,331	2,677
Other types	90	3,080	.1	43	264	260	142

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No. 914.—Retail Trade—Summary, by Type of Operation and by Kind of Business: 1939—Continued

TYPE OF OPERATION AND KIND OF BUSINESS	Number of stores	Sales (thousands of dollars)	Percent of total sales	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	Total pay roll (thousands of dollars)[1]	Stocks on hand, end of year, at cost (thousands of dollars)
Lumber, building-materials dealers	25,067	1,478,459	100.0	14,002	135,273	177,271	332,297
Independents	19,181	1,177,407	79.6	13,888	108,447	145,038	246,613
Chains	5,781	295,582	20.0	95	26,416	31,820	84,420
Other types	105	5,470	.4	19	410	413	1,264
Paint, glass, wallpaper stores	8,480	152,673	100.0	6,781	15,642	19,495	35,012
Independents	7,427	111,269	72.9	6,734	11,368	13,655	27,165
Chains	1,039	40,586	26.6	36	4,059	5,631	7,784
Other types	14	818	.5	11	215	209	63
Hardware stores	29,147	629,276	100.0	28,709	56,762	63,679	227,852
Independents	28,641	600,921	95.5	28,642	53,814	60,067	220,178
Chains	444	25,413	4.0	39	2,747	3,367	6,989
Other types	62	2,942	.5	28	201	245	685
Restaurants, other eating places	169,792	2,135,020	100.0	170,002	594,648	405,896	34,900
Independents	164,401	1,830,039	85.7	169,669	503,235	332,952	31,903
Chains	5,087	297,440	13.9	219	89,164	71,285	2,826
Other types	304	7,541	.4	114	2,249	1,659	171
Drug stores with fountain	39,452	1,205,241	100.0	33,257	156,366	137,994	218,799
Independents	36,191	877,695	72.8	33,183	110,977	93,539	182,432
Chains	3,240	326,549	27.1	71	45,262	44,332	36,222
Other types	21	997	.1	3	127	123	145
Drug stores, other	18,451	357,261	100.0	16,416	33,037	34,739	66,084
Independents	17,532	282,825	79.2	16,352	27,397	27,629	77,347
Chains	885	73,713	20.6	46	5,580	7,025	8,676
Other types	34	723	.2	18	60	85	61
Liquor stores (packaged goods)	19,136	586,351	100.0	13,670	25,676	30,782	66,203
Independents	15,889	316,899	54.1	13,616	16,291	18,450	45,301
Chains	621	19,875	3.4	52	1,408	1,613	2,645
State liquor stores	2,618	249,430	42.5	----	7,960	10,707	18,254
Other types	8	147	(2)	2	17	12	3
Fuel, ice, fuel-oil dealers	41,172	1,013,542	100.0	37,210	105,484	123,783	71,534
Independents	39,763	857,333	84.6	36,990	90,747	103,612	60,130
Chains	1,134	152,681	15.1	26	14,225	19,651	11,036
Other types	275	3,528	.3	194	512	520	368
Hay, grain and feed stores	16,772	623,977	100.0	13,953	35,351	33,949	58,877
Independents	14,379	445,538	71.5	13,895	25,272	23,429	42,386
Chains	1,233	74,442	11.9	44	4,808	5,289	7,337
Cooperatives	1,144	103,729	16.6	----	5,259	5,226	9,132
Other types	16	268	(2)	14	12	5	22
Farm and garden supply stores	4,915	155,312	100.0	4,074	13,710	13,447	21,498
Independents	4,384	106,676	68.7	4,014	8,690	8,336	14,864
Chains	121	12,595	8.1	6	894	1,118	1,154
Cooperatives	331	25,583	16.5	----	1,769	1,694	2,439
Mail-order	36	8,251	5.3	18	1,171	1,280	2,609
Other types	43	2,267	1.4	36	1,186	519	432
Jewelry stores	14,559	361,595	100.0	13,077	35,249	53,965	162,599
Independents	13,993	321,746	89.0	13,025	30,976	47,247	154,650
Chains	540	38,014	10.5	30	4,095	6,480	7,573
Other types	26	1,835	.5	22	178	238	376
Cigar stores, cigar stands	18,504	207,781	100.0	16,748	14,425	14,085	18,456
Independents	16,886	150,060	72.2	16,675	9,623	8,261	13,752
Chains	1,533	56,300	27.1	29	4,627	5,661	4,622
Other types	85	1,421	.7	44	175	163	82
Florists	16,055	148,741	100.0	16,074	23,128	22,641	9,493
Independents	15,933	144,109	96.9	16,049	22,454	21,776	9,320
Chains	102	4,558	3.1	6	663	859	172
Other types	20	74	(2)	19	11	6	1
News dealers	7,407	72,427	100.0	6,038	11,671	6,335	3,894
Independents	6,051	52,501	72.5	6,017	7,844	3,385	3,321
Chains	1,342	19,766	27.3	8	3,791	2,935	573
Other types	14	160	.2	13	36	15	----
All other kinds of business	455,572	6,712,992	100.0	436,876	784,577	735,336	970,814

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.
[2] Less than one-tenth of 1 percent.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. I, Retail Trade.

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No. 915.—Retail Trade—Summary for Each City Having (in 1940) 50,000 or More Inhabitants: 1939

City	Number of stores	Sales (thousands of dollars)	Employees, full-time and part-time (average for year)[1]	Total pay roll (thousands of dollars)[1]	City	Number of stores	Sales (thousands of dollars)	Employees, full-time and part-time (average for year)[1]	Total pay roll (thousands of dollars)[1]
Akron, Ohio	3,130	108,487	12,364	13,748	Fort Wayne, Ind.	1,761	56,175	7,195	6,933
Albany, N. Y.	2,449	75,819	8,675	9,704	Fort Worth, Tex.	2,803	92,976	11,394	10,468
Allentown, Pa.	1,575	48,589	6,236	5,949	Fresno, Calif.	1,436	53,344	5,709	6,467
Altoona, Pa.	994	32,007	4,033	3,527	Galveston, Tex.	1,052	24,793	3,306	2,916
Amarillo, Tex.	814	26,458	3,000	2,887	Gary, Ind.	1,401	43,275	4,921	5,098
Asheville, N. C.	738	25,814	3,955	3,301	Glendale, Calif.	1,257	44,612	4,515	5,188
Atlanta, Ga.	4,137	172,279	23,845	21,580	Grand Rapids, Mich.	2,354	80,751	9,733	9,591
Atlantic City, N. J.	1,825	44,568	6,048	6,097	Greensboro, N. C.	698	27,896	3,976	3,510
Augusta, Ga.	936	25,106	3,718	2,776	Hamilton, Ohio	768	20,386	2,111	2,185
Austin, Tex.	1,153	39,686	5,155	4,594	Hammond, Ind.	867	31,858	3,325	3,716
Baltimore, Md.	14,116	380,103	46,238	45,345					
Bayonne, N. J.	1,290	22,374	1,744	1,725	Harrisburg, Pa.	1,550	50,349	6,565	6,582
Beaumont, Tex.	917	30,156	3,756	3,401	Hartford, Conn.	2,615	108,613	12,619	15,202
Berkeley, Calif.	1,134	34,298	3,438	4,119	Highland Park, Mich.	621	30,446	2,898	3,410
Bethlehem, Pa.	899	21,757	2,361	2,275	Hoboken, N. J.	1,120	19,587	1,790	2,091
Binghamton, N. Y.	1,156	42,471	4,853	4,987	Holyoke, Mass.	858	21,917	2,560	2,552
Birmingham, Ala.	2,651	100,136	14,321	11,889	Houston, Tex.	5,148	193,965	23,056	22,843
Boston, Mass.	11,817	490,396	64,516	73,776	Huntington, W. Va.	1,017	31,217	3,774	3,538
Bridgeport, Conn.	2,499	73,628	7,647	8,554	Indianapolis, Ind.	5,208	188,553	25,614	25,223
Brockton, Mass.	969	31,534	3,595	3,691	Irvington, N. J.	826	19,893	1,657	1,855
Buffalo, N. Y.	8,459	250,311	29,136	30,081	Jackson, Miss.	706	29,093	4,248	3,554
Cambridge, Mass.	1,472	46,620	5,633	5,882	Jacksonville, Fla.	2,185	73,951	9,855	8,956
Camden, N. J.	2,116	49,252	4,965	5,328	Jersey City, N. J.	4,775	96,257	8,693	9,890
Canton, Ohio	1,542	52,450	5,931	5,948	Johnstown, Pa.	823	35,952	4,682	4,317
Cedar Rapids, Iowa	910	33,109	4,131	3,950	Kalamazoo, Mich.	887	35,993	3,932	4,075
Charleston, S. C.	1,020	29,064	3,909	3,009	Kansas City, Kans	1,687	35,111	3,767	3,333
Charleston, W. Va	998	43,839	5,246	5,506	Kansas City, Mo.	5,535	224,986	30,751	30,376
Charlotte, N. C.	1,120	47,552	6,973	6,193	Knoxville, Tenn.	1,445	52,702	7,331	6,078
Chattanooga, Tenn	1,853	55,920	7,119	6,082	Lakewood, Ohio	562	21,825	2,178	2,390
Chester, Pa.	997	26,273	2,841	2,842	Lancaster, Pa.	1,343	35,661	4,445	4,195
Chicago, Ill.	47,832	1,514,829	184,449	204,193	Lansing, Mich.	1,112	46,501	5,829	6,063
Cicero, Ill.	960	17,083	1,540	1,559					
Cincinnati, Ohio	7,006	230,446	28,605	31,281	Lawrence, Mass.	1,490	35,826	4,240	4,065
Cleveland, Ohio	13,814	420,426	50,198	56,497	Lincoln, Nebr.	1,054	39,142	5,490	4,923
Cleveland Heights, Ohio	383	16,360	1,801	2,068	Little Rock, Ark.	1,370	41,063	5,482	4,935
Columbia, S. C.	918	33,193	4,299	3,729	Long Beach, Calif.	3,189	85,833	9,197	10,130
Columbus, Ga.	743	23,650	3,144	2,395	Los Angeles, Calif.	24,535	782,842	92,882	108,781
Columbus, Ohio	4,233	159,167	20,584	20,961	Louisville, Ky.	4,143	131,004	16,595	15,862
Corpus Christi, Tex.	1,109	31,888	3,927	3,384	Lowell, Mass.	1,554	39,042	4,733	4,654
Covington, Ky.	963	21,627	2,390	2,122	Lynn, Mass.	1,346	41,537	5,446	5,186
					Macon, Ga.	820	25,208	3,653	2,895
Dallas, Tex.	4,294	172,904	21,330	21,404	Madison, Wis.	1,068	44,329	5,412	5,608
Davenport, Iowa	887	34,266	4,372	4,159	Malden, Mass.	738	22,020	2,861	2,499
Dayton, Ohio	2,762	106,477	13,284	13,799	Manchester, N. H.	1,160	33,734	4,057	3,865
Dearborn, Mich.	591	24,056	2,433	2,608	McKeesport, Pa.	726	27,280	3,146	3,158
Decatur, Ill.	887	32,098	4,096	3,685	Medford, Mass.	467	14,280	1,361	1,453
Denver, Colo.	4,706	177,963	21,582	22,332	Memphis, Tenn.	3,363	135,486	17,226	15,306
Des Moines, Iowa	2,331	82,272	10,727	11,085	Miami, Fla.	3,030	103,215	12,757	12,777
Detroit, Mich.	19,844	665,565	79,780	92,131	Milwaukee, Wis.	9,375	288,244	32,285	36,446
Duluth, Minn.	1,540	48,099	6,025	6,375	Minneapolis, Minn.	6,789	269,391	32,958	36,933
Durham, N. C.	753	24,915	3,393	2,864	Mobile, Ala.	1,043	30,838	4,391	3,558
					Montgomery, Ala.	947	30,930	4,400	3,403
East Chicago, Ind.	750	12,560	1,141	1,103	Mount Vernon, N. Y.	1,161	36,861	3,259	4,432
East Orange, N. J.	927	27,542	2,925	3,301	Nashville, Tenn.	2,474	80,389	10,445	9,129
East St. Louis, Ill.	1,094	26,490	3,094	3,114	Newark, N. J.	7,986	249,372	28,454	35,673
Elizabeth, N. J.	1,917	44,963	4,104	4,698	New Bedford, Mass	1,640	40,777	4,821	4,390
El Paso, Tex.	1,361	39,115	5,282	4,801	New Britain, Conn.	913	26,197	2,589	2,769
Erie, Pa.	1,794	48,283	5,695	5,481	New Haven, Conn.	3,079	87,311	9,417	10,821
Evanston, Ill.	684	40,296	4,726	5,710	New Orleans, La.	6,673	157,062	23,456	19,141
Evansville, Ind.	1,521	45,234	5,622	5,518	New Rochelle, N. Y.	886	33,486	3,239	3,963
Fall River, Mass.	1,761	40,480	4,506	4,358	Newton, Mass.	630	22,537	2,573	2,766
Flint, Mich.	1,917	71,807	7,614	8,377					

For footnotes, see next page.

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No. 915.—Retail Trade—Summary for Each City Having (in 1940) 50,000 or More Inhabitants: 1939—Continued

City	Number of stores	Sales (thousands of dollars)	Employees, full-time and part-time (average for year)[1]	Total pay roll (thousands of dollars)[1]	City	Number of stores	Sales (thousands of dollars)	Employees, full-time and part-time (average for year)[1]	Total pay roll (thousands of dollars)[1]
New York, N. Y.	115,219	3,192,594	335,833	420,688	San Diego, Calif.	3,230	95,555	10,403	11,874
Bronx	17,088	348,870	26,342	32,883	San Francisco, Calif.[2]	11,339	383,554	44,829	58,135
Brooklyn	38,748	769,057	65,972	80,109	San Jose, Calif.	1,302	46,175	4,626	5,517
Manhattan	40,092	1,588,756	201,600	256,695	Santa Monica, Calif.	1,030	30,579	3,174	3,436
Queens[2]	16,699	435,133	37,708	46,142	Savannah, Ga.	1,377	34,513	4,820	3,782
Richmond	2,592	50,778	4,211	4,859	Schenectady, N. Y.	1,468	44,789	4,828	4,810
Niagara Falls, N. Y.	1,243	35,521	3,803	3,766	Scranton, Pa.	2,042	56,317	7,054	6,670
Norfolk, Va.	2,045	63,632	8,939	8,015	Seattle, Wash.	6,563	208,537	24,111	29,142
Oakland, Calif.	5,154	180,865	19,466	23,850	Shreveport, La.	1,215	46,959	6,312	5,657
Oak Park, Ill.	630	35,574	4,125	5,101	Sioux City, Iowa	1,238	39,306	5,134	4,809
Oklahoma City, Okla.	2,966	91,844	12,228	11,838	Somerville, Mass.	1,093	26,615	3,053	2,766
Omaha, Nebr.	3,024	105,453	13,804	13,445	South Bend, Ind.	1,502	47,996	5,642	6,102
Pasadena, Calif.	1,565	55,227	6,357	7,243	Spokane, Wash.	2,017	65,583	7,535	8,060
Passaic, N. J.	1,383	34,011	3,006	3,513	Springfield, Ill.	1,111	41,040	5,654	5,328
Paterson, N. J.	2,596	68,887	6,910	7,917	Springfield, Mass.	2,129	83,796	10,267	11,105
Pawtucket, R. I.	1,169	36,185	4,053	3,952	Springfield, Mo.	1,088	25,998	3,376	2,715
Peoria, Ill.	1,499	61,146	7,635	8,267	Springfield, Ohio	1,067	30,667	3,642	3,564
Philadelphia, Pa.	30,099	766,622	90,731	99,316	Stockton, Calif.	1,208	37,079	3,592	4,260
Phoenix, Ariz.	1,207	47,922	5,541	6,042	Syracuse, N. Y.	2,714	106,030	12,254	12,982
Pittsburgh, Pa.	7,875	337,312	43,906	50,008	Tacoma, Wash.	1,864	55,065	5,642	6,717
Pontiac, Mich.	762	31,105	3,420	3,695	Tampa, Fla.	1,875	46,134	5,990	5,289
Portland, Maine	1,112	45,895	5,644	6,166	Terre Haute, Ind.	1,167	33,668	4,209	3,957
Portland, Oreg.	4,800	183,551	19,790	22,303	Toledo, Ohio	3,549	131,629	15,616	17,185
Portsmouth, Va.	645	16,494	2,227	1,767	Topeka, Kans.	1,089	31,633	4,274	3,743
Providence, R. I.	4,010	131,847	15,786	17,135	Trenton, N. J.	2,342	65,377	7,079	7,466
Pueblo, Colo.	801	22,800	2,649	2,588	Troy, N. Y.	1,265	34,065	3,874	4,132
Quincy, Mass.	921	35,107	4,022	4,457	Tulsa, Okla.	2,118	67,806	8,924	8,550
Racine, Wis.	953	26,946	2,676	2,874	Union City, N. J.	1,401	30,350	3,069	3,386
Reading, Pa.	2,229	54,765	6,764	6,543	Utica, N. Y.	1,632	45,192	5,170	5,232
Richmond, Va.	2,751	108,306	14,704	14,583	Waco, Tex.	940	24,720	3,266	2,509
Roanoke, Va.	899	36,151	4,870	4,574	Washington, D. C.	6,893	402,768	48,072	56,007
Rochester, N. Y.	4,856	169,967	19,258	21,067	Waterbury, Conn.	1,503	43,622	4,537	5,132
Rockford, Ill.	1,265	43,881	5,056	5,387	Waterloo, Iowa	728	28,394	3,397	3,188
Sacramento, Calif.	2,014	79,063	7,936	9,578	Wheeling, W. Va.	1,043	31,885	4,410	4,195
Saginaw, Mich.	1,073	35,911	4,186	4,193	Wichita, Kans.	1,839	53,243	7,519	6,287
St. Joseph, Mo.	1,135	28,950	4,067	3,464	Wilkes-Barre, Pa.	1,492	41,483	5,551	5,490
St. Louis, Mo.	13,161	353,890	45,224	47,480	Wilmington, Del.	2,026	64,951	7,056	8,068
St. Paul, Minn.	3,824	107,691	20,030	21,684	Winston-Salem, N. C.	1,025	29,203	4,109	3,491
St. Petersburg, Fla	1,011	32,649	4046	3,689	Worcester, Mass.	2,389	92,834	10,592	11,630
Salt Lake City, Utah	1,712	75,831	10,197	10,316	Yonkers, N. Y.	1,952	55,232	4,447	5,728
San Antonio, Tex.	3,911	103,028	15,000	12,530	York, Pa.	970	29,908	3,726	3,222
					Youngstown, Ohio	1,975	79,848	8,717	9,265

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

[2] Includes data for 296 establishments with sales of $13,735,000, located at the New York World's Fair.

[3] Includes data for 208 establishments with sales of $5,952,000, located at the Golden Gate International Exposition.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. I, Retail Trade, Part 3.

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No. 916.—Sales by Chain Stores—Indexes of Values, 1936 to 1940, and by Months, 1939, 1940, and 1941

Note.—The combined index for all groups includes the apparel chains shown separately in the table, 5 grocery chains, 6 variety chains, 2 drug chains, and 3 shoe chains. Indexes are based on daily average sales. Each monthly index is expressed as a percentage of the average for the same month of the base period. Allowance for the fluctuating date of Easter is made in the case of apparel, variety, and shoe chains. No allowance has been made for changes in the number of stores operated.

[1929–1931=100]

Year and month	Combined index, 20 cos.	Apparel index, 4 cos.	Year and month	Combined index, 20 cos.	Apparel index, 4 cos.	Year and month	Combined index, 20 cos.	Apparel index, 4 cos.
			1939—Con.			1940—Con.		
1936	106.0	117.9	August	113.0	124.0	August	122.8	134.0
1937	111.7	122.0	September	114.5	127.0	September	122.0	137.0
1938	107.0	115.9	October	113.3	125.0	October	120.0	132.0
1939	112.3	124.3	November	117.0	132.0	November	124.0	136.0
1940	119.1	129.3	December	120.0	142.0	December	128.0	149.0
1939			1940			1941		
January	107.5	118.0	January	113.5	120.0	January	124.0	133.0
February	108.8	112.7	February	114.0	119.0	February	130.0	133.0
March	109.8	130.0	March	115.0	128.0	March	128.5	144.0
April	110.0	117.6	April	115.0	122.0	April	132.0	148.0
May	110.0	119.0	May	117.0	123.0	May	132.0	145.0
June	111.0	118.0	June	119.0	120.0	June	133.0	136.3
July	113.0	126.0	July	119.0	132.0			

Source: The Chain-Store Age.

No. 917.—Sales by Selected Groups of Retail Outlets—Indexes of Dollar Values, 1933 to 1940, and by Months, 1939, 1940, and 1941

Note.—Indexes of automobile sales are based on unit sales figures reported monthly to the Automobile Manufacturers' Association, which represent over 95 percent of all dealers' sales. The unit sales figures are converted to dollar volume by the use of a computed "average realized price." Indexes of sales in small towns and rural areas are based on figures furnished by three mail-order companies for sales by mail only and by a large group of chain units operating in small towns and cities which serve the rural population. Sales of reporting concerns represent about one-fourth of all general merchandise sales in places of less than 30,000 inhabitants. Indexes of both variety store sales and grocery chain store sales are based on figures furnished by chain organizations doing more than 70 percent of the business in the respective fields. For the variety store index adjustment has been made for changes in the number of stores operated by the companies so that the index reflects sales changes for a constant number of stores. All indexes are computed from dollar sales reduced to a daily average basis. In computing the index of automobile sales, equal weight is given to all days of the month and for the shifting date of new model introduction, while in computing the other three indexes, allowance is made for the varying number of business days in the months and the varying sales importance of the different days of the week. The monthly indexes of all four series are adjusted for seasonal changes and, in addition, the variety-store index is adjusted for the changing date of Easter.

[Daily average basis. 1935–39=100 for first 2 columns; 1929–31=100 for last 2]

Year and month	Automobile retail sales	Variety store sales	Grocery chain store sales	Rural retail sales	Year and month	Automobile retail sales	Variety store sales	Grocery chain store sales	Rural retail sales
1933	48	83.6	80.3	69.2	1940				
1934	63	91.6	83.3	83.7					
1935	92	92.9	89.6	99.4	January	125	104.0	108.7	134.5
1936	116	100.8	94.4	114.8	February	125	105.3	111.5	132.3
1937	120	103.6	95.7	121.7	March	127	105.4	110.9	136.6
1938	73	99.3	94.1	114.1	April	127	103.2	109.9	125.4
1939	100	103.5	102.5	127.5	May	123	105.2	112.3	133.8
1940	131	107.7	112.3	134.6	June	137	104.4	111.1	137.7
1939					July	141	106.5	112.2	132.1
					August	113	109.2	114.6	146.0
January	89	101.9	96.4	120.0	September	97	108.1	112.4	127.8
February	87	101.9	98.2	123.7	October	124	109.7	111.8	122.0
March	101	102.1	99.5	131.0	November	135	109.7	115.3	137.9
April	91	99.9	99.0	130.8	December	169	110.3	117.2	146.1
May	101	100.9	101.4	131.2	1941				
June	98	101.1	99.3	131.7					
July	104	101.0	99.6	124.8	January	178	109.9	122.0	145.7
August	93	103.6	103.1	131.1	February	209	116.2	122.8	150.8
September	102	101.5	109.4	125.4	March	185	113.2	126.1	148.9
October	96	106.2	106.4	123.4	April	189	116.4	126.4	165.1
November	97	106.9	109.0	122.7	May	210	114.0	128.9	161.8
December	121	104.7	108.8	132.4	June	182	116.8	133.5	163.2

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce. Indexes are published currently in the Survey of Current Business and in mimeographed reports.

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No. 918.—Retail Sales of General Merchandise in Small Towns and Rural Areas—Indexes of Dollar Values, by Regions, 1933 to 1940, and by Months, 1939, 1940, and 1941

NOTE.—1929–31=100. Comparable indexes for the United States as a whole and a brief description of the indexes are given in table 917. The States and geographic divisions, as shown in other tables (for example, table 921) included in the regions here shown are as follows: East—New England and Middle Atlantic divisions, Delaware, Maryland, Virginia, and West Virginia; South—East South Central division, North Carolina, South Carolina, Georgia, Florida, Arkansas, Louisiana, and Texas; Middle West—East North Central and West North Central divisions, Oklahoma, Montana, Wyoming, Colorado, and New Mexico; Far West—Pacific division, Idaho, Arizona, Utah, and Nevada.

YEAR AND MONTH	East	South	Middle West	Far West	YEAR AND MONTH	East	South	Middle West	Far West
1933	66.9	79.4	65.7	73.1	1940				
1934	80.4	95.9	79.6	90.1	January	130.6	152.6	126.3	147.5
1935	96.8	116.4	93.8	105.1	February	129.6	150.1	121.8	155.1
1936	115.1	138.9	103.4	123.8	March	133.6	167 9	125.1	146.0
1937	123.9	144.8	110.5	135.5	April	120.8	152.8	112.5	142.2
1938	115.2	134.0	108.8	128.9	May	137.3	160.1	120.4	153.9
1939	127.9	153.7	115.5	142.1	June	145.0	164.9	123.3	153.9
1940	137.7	159.1	122.4	149.1	July	134.4	151.1	119.4	148.6
1939					August	151.1	168.1	133.6	163.4
January	115.6	140.7	109.9	136.4	September	139.0	148.4	114.9	139.7
February	119.6	147.8	112.1	142.9	October	129.8	143.3	107 9	138.0
March	132.0	156.6	118.7	144.0	November	136.6	170.3	125.5	153.8
April	122.4	164.3	118.0	140.9	December	153.9	178.7	135.0	150.2
May	129.1	162.2	119.6	146.6	1941				
June	133.8	165.8	116.4	144.1	January	147.7	175.7	133.7	150.3
July	124.1	152.8	110.9	140.5	February	156.5	177.4	138.7	150.1
August	132.7	155.0	120.1	146.1	March	154.2	177.8	132.8	168.1
September	128.6	150.0	113.5	138.7	April	171.4	200.5	149.6	164.3
October	120.7	145.4	113.3	138.7	May	172.0	196.9	152.4	147.9
November	129.5	151.6	108.9	135.8	June	177.7	203.1	151.9	150.7
December	137.7	157.4	121.9	148.8					

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce. See source of table 917 regarding current data.

No. 919.—Sales by Department Stores—Indexes of Values, by Federal Reserve Districts, 1923 to 1940, and by Months, 1938 to 1941

NOTE.—1923–25 average=100, except as indicated. Compiled from reports of about 240 to 550 firms (400 in 1940). Indexes for the United States have been adjusted for variations in number of firms reporting and monthly indexes for the varying number of business days in the different months, for seasonal changes, and for the effect of the shifting date of Easter. These adjustments do not apply uniformly to the indexes by districts.

YEAR	United States	Boston [1]	New York	Philadelphia	Cleveland	Richmond [1]	Atlanta [2]	Chicago	St. Louis	Minneapolis [2]	Kansas City [3]	Dallas	San Francisco
1923	98	98	96	101	101	97	112	99	99	115	------	96	97
1924	99	100	99	99	99	99	109	98	98	116	95	100	99
1925	103	102	105	100	101	104	114	103	103	121	100	104	108
1926	106	105	109	103	102	107	118	108	105	118	95	109	111
1927	107	106	110	99	103	105	120	110	103	118	96	107	114
1928	108	104	112	94	103	106	119	116	104	115	97	109	117
1929	111	106	117	95	105	110	117	118	105	116	100	110	119
1930	102	100	113	87	94	106	103	103	94	110	95	100	111
1931	92	91	104	76	82	100	87	87	81	102	81	86	98
1932	69	71	82	60	60	81	64	65	62	81	63	65	74
1933	67	65	78	58	62	77	61	64	62	77	62	66	72
1934	75	69	82	63	71	90	78	74	71	84	73	80	81
1935	79	69	84	65	75	97	85	80	73	90	78	85	91
1936	88	76	92	72	87	107	97	91	82	100	85	100	99
1937	92	77	95	74	96	110	104	98	87	103	89	107	103
1938	85	74	89	66	83	107	103	87	83	101	84	104	96
1939	90	76	91	71	91	111	111	91	88	106	86	106	99
1940	94	78	95	76	96	122	121	97	94	109	89	110	102

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
United States:												
1938	90	88	86	83	80	82	83	83	85	86	87	88
1939	88	88	88	88	87	86	87	88	90	92	93	95
1940	92	90	89	89	89	91	92	98	97	94	100	101
1941	101	103	103	104	105	104	------	------	------	------	------	------

[1] Beginning January 1931 computed by the Bureau of Foreign and Domestic Commerce based on percentage changes in sales as reported by the Board of Governors of the Federal Reserve System.
[2] Indexes based on 1935–39=100. [3] Monthly average sales in 1925=100.

Sources: United States and, except as noted, Boston and Richmond, Board of Governors of the Federal Reserve System; other districts, the respective Federal Reserve banks.

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No. 920.—Service Establishments—Summary, by Service Groups and Kind of Service: 1939

Note.—See headnote, table 921.

KIND OF SERVICE	Number of establishments	Receipts (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	PAY ROLL (THOUSANDS OF DOLLARS)[1]		
					Total	Full-time	Part-time
United States total	[2] 646,028	[3] 3,420,417	652,491	1,102,047	1,069,887	961,467	108,420
Personal services:							
Barber shops	117,998	230,983	124,596	68,786	55,557	51,406	4,151
Barber and beauty shops	4,199	18,618	4,821	9,289	7,321	6,972	349
Baths and masseurs' establishments (Turkish, etc.)	1,600	5,979	1,557	2,106	1,648	1,541	107
Beauty parlors	83,071	231,670	85,419	99,296	74,496	69,286	5,210
Cleaning, dyeing, pressing, alteration, and repair shops	52,516	140,578	52,398	29,662	21,478	17,977	3,501
Cleaning and dyeing plants [4]	11,604	182,698	11,845	82,810	80,014	76,038	3,976
Cleaning and renovating hats	1,288	4,374	1,366	1,531	1,015	911	104
Costume and dress-suit rental agencies	417	4,070	387	1,003	1,321	1,107	214
Funeral directors, embalmers, and crematories	18,196	261,617	18,239	32,843	40,676	37,483	3,193
Fur repair and storage shops	2,180	12,676	2,166	2,270	2,294	1,868	426
Laundries, hand	15,245	45,783	17,498	11,667	7,515	6,408	1,107
Laundries, power, total [5]	6,773	453,579	5,174	249,008	233,606	227,392	6,214
Doing linen supply service only	352	37,141	198	13,342	14,970	14,909	61
Doing 50 percent or more supply service	92	16,691	61	6,401	7,904	7,709	195
Doing less than 50 percent linen supply service	855	92,983	538	52,127	48,944	47,852	1,092
Doing no linen supply service	5,474	306,764	4,377	177,138	161,788	156,922	4,866
Linen supply service without laundry facilities	718	28,391	346	5,287	7,941	7,877	64
Photographic studios	10,957	64,185	10,417	14,579	15,690	14,617	1,073
Rug cleaning establishments [3]	1,012	10,618	949	3,429	3,968	3,601	367
Shoe repair shops	50,115	106,737	49,695	18,194	13,349	12,112	1,237
Shoe shine parlors	7,968	8,210	8,064	2,896	1,133	952	181
Travel bureaus (including ticket agents and brokers)	741	9,173	624	1,656	2,753	2,650	103
Other personal services	3,061	8,972	2,942	2,525	2,184	2,022	162
Business services:							
Adjustment and credit bureaus, and collection agencies	2,576	48,135	1,732	18,548	23,238	22,754	484
Advertising agencies	1,628	97,372	1,079	16,636	53,546	52,892	654
Auctioneers' establishments (service only)	970	5,213	996	3,201	1,659	1,073	586
Billboard advertising service	679	46,844	386	8,688	14,836	14,313	523
Blueprinting and photostat laboratories	500	12,961	387	3,093	3,978	3,917	61
Booking agents' offices (theatrical, etc.)	520	10,545	461	1,538	3,863	3,715	148
Coin-operated machine rental and repair service	1,554	30,576	1,606	4,177	5,852	5,729	123
Cotton compresses	315	29,183	4	13,591	9,677	6,558	3,119
Court reporting and public stenographic agencies	1,329	4,767	1,341	780	891	701	190
Dental laboratories	2,080	26,759	2,208	6,826	9,106	8,967	139
Detective agencies	280	4,128	184	2,559	2,677	1,851	826
Disinfecting and exterminating service	952	11,143	748	3,640	4,606	4,149	457
Duplicating, addressing, mailing, and mailing list service	1,433	17,582	1,404	8,324	7,050	6,005	1,045
Employment agencies	1,424	7,861	1,419	1,990	2,777	2,664	113
Photo-finishing laboratories	1,201	16,111	1,180	4,661	4,561	4,110	451
Sign-painting shops	5,391	16,803	5,741	3,311	3,488	2,713	775
Window-cleaning service	823	11,781	869	6,316	6,895	6,328	567
Window display service	215	3,059	192	894	1,199	965	234
Other business services	4,772	148,211	3,472	52,165	61,428	52,247	9,181
Services allied to transportation:							
Packing and crating service	110	3,146	79	1,671	1,213	825	388
Stevedoring service	198	53,701	34	54,796	38,612	8,152	30,460
Stock-yard service	95	15,674	59	3,586	4,922	4,616	306
Warehousing, cold storage	908	29,870	539	7,149	9,923	9,344	579
Warehousing, cotton	453	4,953	261	1,892	1,337	987	350
Warehousing, farm products	291	6,810	99	2,441	2,670	2,287	383
Warehousing, other	1,752	50,713	738	20,341	23,930	20,728	3,202
Weighing service	140	2,136	122	1,328	1,103	569	534
Other services allied to transportation	119	5,134	21	2,421	2,596	2,356	240
Automotive repairs and services:							
Automobile brake repair shops	487	4,876	500	896	1,162	1,125	37
Automobile laundries	960	2,941	987	1,490	889	693	196
Automobile paint shops	1,300	6,220	1,466	1,705	1,731	1,480	251
Automobile radiator shops	1,089	4,631	1,133	895	982	922	60
Automobile rental service	648	20,251	380	3,919	5,393	4,909	484
Automobile repair shops (general)	51,827	228,214	55,389	42,919	43,461	40,470	2,991
Automobile storage garages	4,821	70,315	3,844	15,990	18,193	17,541	652
Automobile top and body repair shops	6,232	44,678	7,067	11,905	13,683	12,693	990

For footnotes, see next page.

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No. 920.—Service Establishments—Summary, by Service Groups and Kind of Service: 1939—Continued

Kind of service	Number of establishments	Receipts (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	Pay roll (thousands of dollars)[1]		
					Total	Full-time	Part-time
Automotive repairs and services—Con.							
Battery and ignition repair shops	2,073	10,228	2,201	1,643	1,597	1,502	95
Parking lots	6,274	31,755	4,282	8,470	6,961	6,375	586
Tire repair shops	2,215	8,222	2,363	1,178	1,064	974	90
Wheel, axle, and spring repair shops	413	5,040	424	1,092	1,572	1,523	49
Other automotive repairs	542	3,521	548	723	826	787	39
Other repair services (except automobile, apparel, and shoes):							
Armature rewinding shops	978	12,873	1,033	3,090	3,783	3,597	186
Bicycle repair shops	1,601	3,435	1,621	479	307	269	38
Blacksmith shops	16,797	22,567	17,266	3,632	2,627	2,282	345
Boat repair shops	464	3,418	451	1,043	1,227	997	230
Electrical appliance repair shops	3,615	16,926	3,732	3,149	3,496	3,166	330
Harness and leather goods repair shops	2,168	3,809	2,178	349	249	218	31
Locksmith and gunsmith shops	2,252	5,261	2,248	736	722	686	36
Musical instrument repair shops	461	1,033	476	100	109	101	8
Piano and organ tuning and repair service	521	913	536	116	122	108	14
Radio repair shops	10,732	21,687	11,000	2,591	2,004	1,758	246
Refrigerator service and repair shops	1,297	9,222	1,410	1,846	2,338	2,211	127
Saw and tool sharpening and repair shops	1,451	3,875	1,501	679	882	824	58
Stove repair shops	365	977	380	200	173	152	21
Typewriter repair shops	618	2,322	643	433	423	398	25
Upholstery and furniture repair shops	9,685	35,095	10,261	7,202	6,915	5,753	1,162
Watch, clock, and jewelry repair shops	12,485	29,902	12,530	2,803	2,946	2,753	193
Sewing machine repair shops	355	1,058	361	118	136	132	4
Other repair services	6,749	24,079	6,895	4,994	5,647	4,958	689
Custom industries:[4]							
Awning and tent manufacturing establishments (including repairs)	942	6,872	903	1,667	1,626	1,425	201
Bookbinding establishments	314	1,018	340	310	246	211	35
Bottling works	705	2,031	722	499	328	260	68
Cabinetmaking shops (including woodworking)	2,882	6,430	3,049	1,201	976	768	208
Cider mills and presses	241	177	244	50	23	13	10
Custom slaughtering establishments	268	356	285	151	83	66	17
Grist mills	9,217	9,872	7,777	3,512	1,099	819	280
Hemstitching, embroidering, and buttonholing shops	808	1,846	842	677	404	298	106
Machine shops	3,117	9,056	3,354	2,100	1,855	1,600	255
Mattress renovating and repair shops	1,386	5,524	1,473	1,350	967	839	128
Metal plating shops	379	1,469	412	397	389	335	54
Neon sign manufacturing establishments (including repairs)	359	3,156	360	670	901	842	59
Printing and publishing shops	13,570	35,351	13,835	9,046	5,441	4,441	1,000
Sawmills and planing mills (including contract logging)	12,775	19,605	13,097	21,516	6,320	3,452	2,868
Tinsmith shops	1,483	3,999	1,547	827	606	395	211
Tire retreading shops	863	11,621	860	1,957	2,142	2,073	69
Wearing apparel contract work shops	518	1,501	604	953	536	295	241
Welding shops	4,118	16,102	4,357	3,203	3,437	3,065	372
Other custom and manufacturing industries	11,908	35,154	11,356	12,183	7,964	6,344	1,620
Miscellaneous services:							
Circulating libraries	783	3,067	709	505	435	402	33
Interior decorating service	461	4,365	454	663	783	671	112
Landscape gardening and tree surgery service	1,148	13,574	1,194	5,369	5,789	5,007	782
Livery stables	201	1,204	195	360	275	256	19
Taxidermists	363	853	364	171	197	170	27
Other miscellaneous services	3,377	36,788	3,197	10,935	13,853	12,328	1,525

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

[2] Statistics for 1935, adjusted for comparison, are as follows: Number of establishments, 631,309; receipts, $3,000,699,000. The adjustment was made by revising the original 1935 figures to include certain kinds of business that were not included in the Service Census but were published in other census reports and by excluding others which were within the scope of the 1935 census but were omitted from the 1939 census. For a comparison of the two items by industries, see source.

[3] For figures for earlier years, see table 922, p. 940.

[4] Includes manufacturing plants with products valued at less than $5,000 and therefore not covered by the Census of Manufactures.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. III, Service Businesses.

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No. 921.—Service Establishments—Summary, by States: 1939

NOTE.—The census of service establishments covers a heterogeneous group of establishments (see table 920), engaged primarily in the sale of service, as distinguished from establishments dealing in merchandise. The professional field, the financial, educational, transportation, construction, and diverse other fields of business activity, many of which are covered elsewhere, are not included. Owing to differences in the scope of the 1935 and 1939 censuses of service establishments, the aggregates for 1939 are not comparable with those for 1935 as published in the 1937–40 issues of the Abstract.

DIVISION AND STATE	Number of establishments	Receipts (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year) [1]	PAY ROLL (THOUSANDS OF DOLLARS) [1]		
					Total	Full-time	Part-time
United States	[2] 846, 028	[2] 8, 420, 417	652, 491	1, 102, 047	1, 069, 887	961, 467	108. 420
New England	45, 365	235, 821	44, 583	68, 891	69, 513	62, 707	6, 806
Maine	4, 303	14, 701	4, 239	4, 642	3, 814	3, 138	676
New Hampshire	2, 204	9, 429	2, 268	2, 974	2, 418	2, 210	208
Vermont	1, 785	5, 982	1, 797	1, 544	1, 239	1, 104	135
Massachusetts	24, 783	138, 433	24, 211	41, 030	42, 566	37, 969	4. 597
Rhode Island	3, 938	21, 243	3, 886	6, 123	6, 098	5, 654	444
Connecticut	8, 352	46, 033	8, 192	12, 678	13, 378	12, 632	746
Middle Atlantic	160, 913	1, 003, 170	165, 216	277, 263	326, 727	294, 758	31, 969
New York	92, 900	665, 540	96, 540	177, 285	225, 816	203, 413	22. 403
New Jersey	22, 804	124, 530	22, 180	38, 019	40, 081	36, 399	3. 682
Pennsylvania	45, 149	213, 100	46, 496	61, 959	60, 830	54, 946	5. 884
East North Central	129, 615	729, 873	130, 902	211, 989	238, 253	210, 817	15, 436
Ohio	34, 174	175. 094	34, 463	50, 574	52, 174	48, 080	4. 094
Indiana	16, 662	64, 131	17, 164	20, 434	17, 479	16, 313	1. 166
Illinois	42, 697	294, 956	43, 140	84, 810	98, 074	91, 932	6 142
Michigan	22, 624	133, 271	22, 533	38, 153	41, 725	39, 147	2. 578
Wisconsin	13, 458	62, 421	13. 602	18, 018	18, 801	15. 345	1, 456
West North Central	71, 447	282, 243	73, 073	89, 705	77, 205	71, 141	6, 064
Minnesota	14, 063	63, 963	14, 586	18, 606	18. 111	16, 607	1. 504
Iowa	13. 756	47, 727	14, 185	13, 412	10, 854	9, 860	994
Missouri	20, 498	98, 936	20, 606	34, 605	31, 378	29, 234	2, 144
North Dakota	2, 500	6, 643	2, 553	1. 760	1, 407	1, 298	109
South Dakota	2, 964	8, 205	2, 990	2, 560	1. 750	1, 593	157
Nebraska	7, 619	26, 372	7, 820	8, 511	6, 715	6, 144	571
Kansas	10, 047	30, 397	10, 333	10, 191	0, 990	6, 405	585
South Atlantic	62, 332	307, 972	60, 199	137, 394	102, 304	91, 775	10, 529
Delaware	1, 444	6, 758	1, 388	1. 977	1, 799	1, 664	135
Maryland	8, 497	45, 218	8, 415	17, 461	15, 498	13, 203	2, 295
District of Columbia	3, 830	39, 491	3, 723	13, 610	14, 858	14, 287	571
Virginia	9, 183	44, 230	8, 840	20. 822	15, 189	12, 813	2, 376
West Virginia	5, 192	19, 662	5, 116	6, 798	5, 713	5, 359	354
North Carolina	10, 502	42, 121	10, 269	21, 791	13, 770	12, 460	1, 310
South Carolina	5, 351	18, 877	5, 053	10, 730	5, 982	5, 362	620
Georgia	10, 098	45, 057	9, 465	23, 440	14, 382	12, 942	1 440
Florida	8, 235	46, 558	7, 940	20, 765	15, 113	13, 685	1. 428
East South Central	34, 169	130, 325	33, 935	63, 390	39, 614	34, 684	4, 930
Kentucky	9, 364	34, 093	9, 205	13. 385	9, 700	8, 893	867
Tennessee	9, 415	44, 037	9, 372	20. 037	13, 632	12, 549	1, 083
Alabama	9, 001	31, 361	8, 282	17. 977	9, 961	8, 178	1, 783
Mississippi	6, 389	20, 834	6, 076	11, 991	6, 261	5, 064	1, 197
West South Central	55, 884	232, 235	56, 930	102, 248	69, 934	62, 320	7, 614
Arkansas	6, 696	22, 672	6, 829	9, 762	5, 933	5, 049	884
Louisiana	6, 887	36. 402	6. 766	18. 552	12, 786	11, 039	1, 747
Oklahoma	10, 726	35, 963	10, 989	13, 321	9, 742	8, 990	752
Texas	31, 575	137, 198	32, 346	60, 613	41, 473	37, 242	4, 231
Mountain	18, 568	82, 924	19, 035	25, 738	23, 005	21, 167	1, 838
Montana	2, 632	10, 358	2, 754	2. 522	2, 413	2, 121	292
Idaho	2, 140	8, 630	2, 227	2. 397	2. 038	1, 889	149
Wyoming	1, 199	4, 467	1. 263	1. 329	1, 073	974	99
Colorado	6, 186	27, 473	6. 333	9. 422	8, 221	7, 648	573
New Mexico	1, 612	6, 352	1, 575	2. 202	1, 714	1. 584	130
Arizona	1, 819	10, 880	1, 867	3. 283	3, 185	2, 943	242
Utah	2, 387	11, 416	2, 399	3. 753	3, 392	3, 151	241
Nevada	593	3, 348	617	830	969	857	112
Pacific	67, 735	415, 854	69, 608	135, 329	135, 332	112, 098	23, 234
Washington	10. 256	53, 510	10. 264	19, 351	17, 175	13, 218	3, 957
Oregon	6, 256	34, 203	6, 428	11, 376	10, 910	8, 788	2, 122
California	51, 223	328, 141	52, 916	94, 602	107, 247	90, 092	17, 155

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses. [2] See note 2, table 920.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. III, Service Businesses.

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No. 922.—Power Laundries, Cleaning and Dyeing Establishments, and Rug Cleaning Establishments—Summary: 1919 to 1939

NOTE.—**All money figures in thousands of dollars.** Statistics cover establishments reporting receipts of $5,000 or more, except for 1939 figures in italics, which represent establishments reporting receipts of $100 or more. The Census of Business for 1939 classified the establishments shown in this table as service establishments and covered those reporting receipts of $100 or more. See also table 920 for statistics for 1939. Statistics for 1935 and earlier years were compiled in connection with the Census of Manufactures. Rug cleaning was treated, in general, as an activity of the power laundry industry for 1929 and earlier years.

YEAR	Number of establishments	Proprietors and firm members	Salaried employees	Wage earners (average for year)	Salaries	Wages	Cost of supplies, fuel, and purchased electric energy	Cost of contract work	Receipts for work done
Power laundries:									
1919	4,881	(1)	(1)	130,489	(1)	91,926	52,842	1,555	233,816
1925	4,859	3,851	15,412	169,200	31,613	162,466	55,407	1,107	362,295
1929	6,776	5,220	21,964	233,187	49,833	228,861	80,265	(2)	541,158
1935	6,316	4,244	19,920	208,354	34,586	154,791	62,796	2,356	369,452
1939	5,976	4,333	(3)	[3] 247,607	(4)	[4] 233,076	(1)	(1)	451,616
1939	*6,773*	*5,174*	(3)	[3] *249,008*	(4)	[4] *253,606*	(1)	(1)	*458,579*
Cleaning and dyeing establishments:									
1919	1,748	(1)	(1)	18,408	(1)	17,866	11,511	461	53,183
1925	2,406	2,263	5,769	29,386	10,550	37,590	15,188	814	102,394
1929	5,296	4,912	9,244	59,148	20,390	75,931	26,837	(2)	201,255
1935	5,510	4,980	9,334	57,286	12,483	49,792	21,656	1,129	130,657
1939	7,219	7,280	(3)	[3] 78,492	(4)	[4] 77,649	(1)	(1)	171,072
1939	*11,604*	*11,845*	(3)	[3] *82,810*	(4)	[4] *80,014*	(1)	(1)	*182,698*
Rug cleaning establishments:									
1935	506	395	670	2,344	1,136	2,260	1,211	90	8,001
1939	498	406	(3)	[3] 3,108	(4)	[4] 3,760	(1)	(1)	9,317
1939	*1,012*	*949*	(3)	[3] *3,429*	(4)	[4] *3,963*	(1)	(1)	*10,618*

[1] No comparable data.
[2] Included in figure for cost of supplies, fuel, and purchased electric energy.
[3] Data for "Salaried employees" included in "Wage earners (average for year)."
[4] Data for "Salaries" included in "Wages."

Source: Department of Commerce, Bureau of the Census; 1935 and earlier years, reports of Biennial Census of Manufactures; 1939, Census of Business, special report, Power Laundries, etc., and Vol. III, Service Businesses.

No. 923.—Hotels—Summary, 1929 to 1939, and by Size, 1939

NOTE.—The census coverage of hotels is restricted, in the main, to establishments which are designated as hotels and which provide hotel accommodations as their major business activity. For 1935 and 1939, the canvass was limited to hotels having at least 6 guest rooms or having receipts from room rentals amounting to at least $500 for a full year's operations. Because of differences in coverage for 1929, 1933, 1935, and 1939, comparable data are available only for year-round hotels having 25 or more guest rooms.

YEAR	Number of hotels	Number of guest rooms	Receipts (thousands of dollars)	Employees, full-time and part-time (average for year) [1]	Total pay roll (thousands of dollars) [1]
All hotels:					
1935	28,822	1,428,646	720,145	291,165	191,845
1939	27,987	1,444,390	863,155	338,029	243,228
Year-round hotels with 25 or more guest rooms: [2]					
1929	11,873	1,005,684	873,508	[3] 267,903	232,137
1933	10,680	890,866	398,674	[3] 190,183	118,489
1935	11,373	934,661	565,317	[3] 234,491	158,400
1939	11,836	983,756	686,305	279,155	202,997

ITEM	SIZE OF HOTEL, 1939 (NUMBER OF GUEST ROOMS)				
	Less than 25 rooms	25 to 49 rooms	50 to 99 rooms	100 to 299 rooms	300 rooms and over
Number of hotels	12,136	8,156	4,626	2,521	548
Receipts (1,000 dollars)	62,276	78,966	119,631	258,972	343,310
Active proprietors of unincorporated businesses	12,026	7,702	3,350	907	34
Employees, full-time and part-time (average for year) [1]	20,285	30,273	47,578	108,458	131,435

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.
[2] No data included for California, as comparable figures for all years are not available.
[3] Based on number of employees for April, July, October, and December.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939; special report, Hotels, and Vol. III, Service Businesses.

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No. 924.—Hotels—Summary, by States: 1939

[See headnote, table 923]

Division and state	Number of hotels	Number of guest rooms	Receipts (thousands of dollars)					Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	Total pay roll (thousands of dollars)[1]
			Total	Room rentals and sale of meals[2]	Sale of beverages	Sale of merchandise	Other			
United States	**27,987**	**1,444,390**	**863,155**	**685,953**	**107,505**	**15,996**	**53,701**	**24,018**	**338,029**	**243,228**
Year-round hotels	25,036	1,312,410	816,498	644,915	104,934	14,865	51,784	21,281	322,476	233,258
Seasonal hotels	2,951	131,980	46,657	41,038	2,571	1,131	1,917	2,737	15,553	9,970
New England	**1,523**	**68,846**	**49,899**	**37,329**	**9,891**	**717**	**1,962**	**1,239**	**19,641**	**14,119**
Maine	402	15,463	6,493	5,236	1,050	111	96	363	2,552	1,527
New Hampshire	241	9,089	4,315	3,716	371	113	116	220	1,744	1,062
Vermont	129	4,725	2,949	2,249	530	122	48	111	1,249	726
Massachusetts	494	27,422	26,798	19,370	5,906	285	1,237	341	10,619	7,949
Rhode Island	56	3,026	3,109	2,025	828	7	249	42	1,123	971
Connecticut	201	9,121	6,235	4,733	1,206	80	216	162	2,354	1,884
Middle Atlantic	**4,346**	**300,700**	**254,040**	**194,142**	**41,417**	**2,567**	**15,914**	**3,719**	**89,367**	**73,581**
New York	2,320	202,181	183,215	141,085	28,421	1,363	12,346	1,870	60,322	53,732
New Jersey	951	45,592	27,253	22,661	3,147	322	1,123	869	11,030	7,305
Pennsylvania	1,075	52,927	43,572	30,396	9,849	882	2,445	980	18,015	12,544
E. N. Central	**4,035**	**271,170**	**168,724**	**129,395**	**23,787**	**3,620**	**11,922**	**3,237**	**68,736**	**53,523**
Ohio	801	51,704	38,247	28,449	6,143	937	2,718	625	16,528	12,356
Indiana	507	26,631	15,078	11,665	2,092	479	842	404	6,648	4,285
Illinois	1,192	111,986	69,164	54,572	7,586	1,324	5,682	880	27,198	22,648
Michigan	865	54,440	29,137	21,999	4,920	460	1,758	747	11,915	8,680
Wisconsin	670	26,409	17,098	12,710	3,046	420	922	581	6,447	4,553
W. N. Central	**3,410**	**146,604**	**72,796**	**58,122**	**8,435**	**2,044**	**4,195**	**3,022**	**31,466**	**19,607**
Minnesota	804	36,685	19,030	14,880	2,816	439	895	723	7,547	5,499
Iowa	509	22,830	11,701	9,431	1,056	427	787	471	5,260	2,909
Missouri	828	41,877	22,608	17,964	2,706	496	1,442	670	10,331	6,833
North Dakota	232	7,143	2,995	2,289	443	144	119	222	1,093	597
South Dakota	194	6,727	2,517	1,965	255	120	177	168	991	555
Nebraska	384	15,311	7,834	6,137	1,022	230	445	354	3,310	1,817
Kansas	459	16,031	6,111	5,456	137	188	330	414	2,934	1,397
South Atlantic	**3,192**	**154,398**	**97,712**	**83,338**	**7,138**	**1,751**	**5,485**	**2,527**	**40,948**	**24,336**
Delaware	38	1,477	2,095	1,275	723	16	81	32	721	497
Maryland	211	9,479	8,192	6,020	1,606	152	414	180	3,792	2,242
Dist. of Columbia	91	14,114	17,360	13,467	1,917	447	1,529	56	6,390	5,222
Virginia	410	17,149	11,658	10,369	328	316	645	323	5,439	2,912
West Virginia	244	11,247	6,025	5,315	137	166	407	183	3,024	1,897
North Carolina	373	15,745	8,750	8,054	163	83	450	308	4,349	1,924
South Carolina	144	6,285	3,664	3,458	54	21	131	110	1,950	825
Georgia	353	16,145	9,696	8,275	754	209	458	290	5,000	2,264
Florida	1,328	62,757	30,272	27,105	1,456	341	1,370	1,045	10,283	6,553
E. S. Central	**1,049**	**44,786**	**26,961**	**23,316**	**1,284**	**705**	**1,646**	**886**	**14,014**	**6,880**
Kentucky	319	12,613	7,989	6,513	755	159	562	282	3,743	2,239
Tennessee	317	15,480	10,029	8,779	192	313	745	257	5,288	2,355
Alabama	240	9,093	4,784	4,225	294	137	128	205	2,693	1,121
Mississippi	173	7,565	4,159	3,799	53	96	211	142	2,290	965
W. S. Central	**2,994**	**108,906**	**53,570**	**44,652**	**2,757**	**1,600**	**4,561**	**2,636**	**25,288**	**13,175**
Arkansas	334	11,784	5,620	4,661	235	282	442	312	2,722	1,313
Louisiana	285	11,109	9,541	7,239	1,214	180	908	242	4,307	2,454
Oklahoma	673	23,008	6,765	6,146	124	139	356	606	3,483	1,743
Texas	1,702	63,005	31,644	26,606	1,184	999	2,855	1,476	14,726	7,665
Mountain	**2,565**	**89,907**	**37,145**	**30,031**	**3,263**	**1,275**	**2,576**	**2,331**	**13,705**	**9,325**
Montana	492	16,433	4,876	3,978	562	178	158	485	1,598	1,193
Idaho	275	8,778	3,409	2,919	120	185	245	243	1,305	996
Wyoming	218	8,521	3,394	2,787	342	104	161	194	1,207	713
Colorado	722	26,488	9,097	7,789	792	130	386	676	3,853	2,420
New Mexico	229	6,775	3,950	2,893	418	232	107	184	1,599	834
Arizona	236	8,861	6,278	4,399	512	355	1,012	190	2,074	1,484
Utah	233	8,726	3,390	3,084	92	41	173	211	1,314	927
Nevada	160	5,325	2,991	2,182	425	50	334	148	755	758
Pacific	**4,873**	**259,103**	**102,308**	**85,628**	**9,523**	**1,717**	**5,440**	**4,421**	**34,914**	**23,663**
Washington	983	50,747	14,536	12,874	651	362	649	913	5,476	4,452
Oregon	494	24,521	8,010	7,361	191	159	299	456	3,201	2,250
California	3,396	183,835	79,762	65,393	8,681	1,196	4,492	3,052	26,237	23,181

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

[2] 10,105 hotels with total receipts of $682,278,000 reported room rentals and sales of meals separately, as follows: Rentals, $311,542,000; meals, $209,102,000.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939; special report, Hotels, and Vol. III, Service Businesses.

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No. 925.—Places of Amusement—Summary, by Kind of Business: 1939

Note.—The census covers places of amusement, except those operated by educational institutions; religious, charitable, or fraternal agencies, governmental or civic bodies; and nonprofit organizations.

Kind of business	Number of establishments	Receipts (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	Pay roll (thousands of dollars)[1]		
					Total	Full-time	Part-time
Total	**44,917**	**996,079**	**33,971**	**223,229**	**225,481**	**205,211**	**20,270**
Amusement devices	1,093	7,314	705	1,600	1,504	1,363	141
Amusement parks	245	10,123	148	3,798	2,997	2,535	462
Bands and orchestras	550	4,946	831	3,467	3,654	2,978	676
Bathing beaches (not including municipal)	344	1,994	264	682	534	465	69
Bicycle rentals	247	433	247	76	46	41	5
Billiard and pool parlors	12,998	38,631	12,773	9,261	5,892	5,348	544
Boat and canoe rental service	1,382	1,944	1,341	413	276	211	65
Bowling alleys	4,646	48,819	4,037	31,557	17,347	12,862	4,485
Clubs, baseball (professional)	276	24,940	36	6,430	10,942	9,910	1,032
Dance halls, studios, and academies	2,191	14,156	2,029	8,128	4,498	2,872	1,626
Race tracks, automobile	36	978	24	337	132	51	81
Race tracks, dog	11	2,775	3	314	720	633	87
Race tracks, horse	45	40,732	3	3,795	7,312	6,028	1,284
Riding academies	840	2,875	765	1,108	777	722	55
Shooting galleries	324	850	255	207	160	148	12
Skating rinks, ice	59	1,693	24	493	503	441	62
Skating rinks, roller	1,134	6,550	1,088	2,624	1,641	1,243	398
Sports and athletic fields	78	5,845	35	1,354	1,355	1,145	210
Sports promoters	110	3,409	78	1,623	575	236	339
Swimming pools (not including municipal)	668	2,815	516	1,009	712	572	140
Theaters, motion-picture (including motion-picture theaters with vaudeville)	15,115	673,045	6,717	125,184	131,583	124,165	7,418
Theaters, legitimate stage and opera; and theatrical productions	231	32,461	83	4,579	11,459	11,267	192
Other places of amusement[2]	2,294	70,751	1,969	15,190	20,862	19,975	887

[1] Employees and pay roll include paid executives of corporations but not the number and compensation of proprietors of unincorporated businesses.

[2] Includes statistics for the New York World's Fair and the Golden Gate International Exposition.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939; special report, Places of Amusement, and Vol. III, Service Businesses.

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34. CONSTRUCTION AND HOUSING

No. 926.—Construction Contracts Awarded in 37 States—Value of Construction and Floor Space of Buildings, by Class of Construction: 1925 to 1940

Note.—For State figures, see table 927. Public works and public utilities cover some projects not measurable in terms of floor space, such as highways, pipe lines, subways, etc. Statistics for the 37 States were not compiled for years prior to 1925, but available figures covering a varying number of States for earlier years have been published in the 1932 and previous issues of the Statistical Abstract. Figures for the individual States and districts in table 927 represent the value of construction contracts awarded in the States and districts where the work was actually done.

[Values in millions and tenths of millions of dollars; floor space in thousands of square feet]

Year	Total	Residential	Commercial [1]	Industrial [2]	Public works	Public utilities [1 2]	Educational	Hospital and institutional	Public buildings	Religious	Social and recreational	Miscellaneous nonresidential
Value of construction:												
1925	6,006.4	2,747.7	872.4	326.6	653.9	403.0	418.7	111.1	54.5	153.1	253.0	12.4
1926	6,380.9	2,671.1	920.9	471.3	779.6	512.5	372.7	133.1	67.2	148.8	251.5	52.2
1927	6,303.1	2,573.3	932.9	375.9	972.9	318.3	368.9	162.5	79.5	156.5	260.9	101.5
1928	6,628.3	2,788.3	884.6	508.8	984.4	417.4	390.0	164.7	76.2	127.9	218.8	67.0
1929	5,750.8	1,915.7	929.2	545.9	940.1	469.6	369.6	152.2	120.8	106.1	146.6	54.9
1930	4,523.1	1,101.3	616.3	256.6	969.6	629.8	366.2	163.1	139.8	92.8	116.6	70.9
1931	3,092.8	811.4	311.1	116.2	880.9	259.9	223.4	121.2	181.3	53.1	98.7	35.8
1932	1,351.2	280.1	122.7	43.5	521.1	62.4	80.7	48.4	118.0	27.3	33.9	13.2
1933	1,255.7	249.3	99.4	127.5	504.5	84.5	38.9	37.3	50.9	17.7	27.2	18.7
1934 [3]	1,543.1	248.8	150.6	116.1	631.6	111.5	112.3	37.3	55.7	18.3	46.2	14.7
1935	1,844.5	478.8	164.5	108.9	589.1	95.7	168.3	47.1	97.8	23.7	54.9	16.0
1936	2,675.3	801.6	249.1	198.0	721.8	192.1	219.0	74.1	102.2	28.3	74.9	14.2
1937	2,913.1	905.3	297.0	313.7	588.7	262.9	223.2	81.8	104.9	36.9	83.8	14.8
1938	3,196.9	985.8	215.8	121.1	850.2	288.8	334.1	115.6	114.1	35.8	108.0	27.7
1939	3,550.5	1,334.3	246.9	174.8	961.7	289.0	201.4	82.9	110.0	38.4	82.2	28.9
1940	4,004.0	1,596.9	318.3	442.4	831.3	281.1	147.2	94.1	80.2	45.7	62.6	104.2
Floor space of buildings:												
1925	936,226	559,499	160,066	66,901	3,040	11,358	60,543	14,037	8,294	18,870	32,261	1,357
1926	883,794	521,062	152,357	75,705	596	6,412	53,757	14,790	7,857	16,370	30,434	4,454
1927	850,578	494,566	141,815	68,131	918	4,535	53,917	18,802	9,943	17,192	33,520	7,240
1928	966,558	568,382	159,192	92,902	609	3,496	61,490	20,004	11,288	15,398	28,012	5,785
1929	791,099	387,670	161,264	105,524	450	5,353	58,639	19,496	12,626	12,818	21,457	5,802
1930	510,382	230,040	96,586	48,019	826	7,611	56,955	19,121	17,023	10,804	16,089	7,248
1931	365,841	190,274	50,037	20,109	496	4,550	36,598	16,880	24,257	5,578	14,018	3,044
1932	155,577	73,607	23,884	9,048	575	1,219	13,710	7,319	16,198	3,518	5,535	964
1933	147,053	72,783	22,551	18,985	170	1,491	5,523	5,598	9,474	2,633	5,606	2,239
1934	152,394	64,255	28,261	17,566	292	1,804	16,775	4,222	9,425	2,650	6,532	612
1935	251,558	135,416	35,391	20,638	915	1,077	26,040	6,176	13,522	3,534	7,909	934
1936	409,676	222,514	57,178	40,291	1,038	3,360	41,985	10,369	14,282	4,312	12,852	1,495
1937	446,084	235,515	62,283	60,816	1,301	5,197	36,489	11,411	12,464	5,730	13,544	1,334
1938	429,028	240,568	41,789	25,247	1,038	1,682	57,023	17,235	15,564	5,303	17,691	5,893
1939	513,380	332,656	48,798	44,268	607	1,324	34,418	11,593	15,121	6,213	12,371	6,020
1940	690,459	420,531	66,588	94,772	330	1,537	24,761	14,401	11,869	7,108	11,909	36,653

[1] Owing to change in classification, data for airports have been excluded from "Commercial" class and included with "Public utilities" for 1930 and subsequent years. Separate figures for airports are not available for years prior to 1930.

[2] Owing to change in classification, figures for "Industrial" class exclude data for pipe lines for 1929 and subsequent years (separate figures not available for years prior to 1929), which data are included with those for "Public utilities."

[3] Figures exclude data for 23 projects, valued at $29,551,900, for which data by class of construction are not available. These projects were under Civil Works Program, which was not in existence after March 1934.

Source: The F. W. Dodge Corporation, New York, N. Y.; Statistical and Research Division, historical record. Figures published currently in Statistical Research Service.

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No. 927.—Construction Contracts Awarded in 37 States—Value, by Districts and States: 1933 to 1940

Note.—Value in thousands of dollars. See headnote, table 926.

District and State	1933	1934	1935	1936	1937	1938	1939	1940
Total (37 States)	1,255,709	1,543,109	1,844,546	2,675,298	2,913,060	3,196,928	3,550,543	4,003,957
New England	120,696	144,861	148,040	215,364	199,587	255,210	255,223	324,695
Maine	6,336	7,541	9,774	10,419	9,201	15,517	8,193	13,774
New Hampshire	5,627	7,038	4,791	7,559	7,994	11,347	12,354	11,574
Vermont	5,927	5,835	7,663	7,745	7,341	6,884	7,213	9,210
Massachusetts	62,123	82,317	83,589	115,364	100,298	126,063	126,990	150,145
Rhode Island	8,822	12,105	9,931	19,723	11,630	22,316	23,692	55,203
Connecticut	31,862	30,026	32,291	54,554	63,122	73,083	76,781	84,789
Metropolitan New York and vicinity	176,618	206,498	302,246	417,988	499,157	587,703	547,176	488,360
New York (New York City to Newburgh)[1]	133,011	163,158	240,272	316,967	407,539	495,401	431,158	363,033
New Jersey (Northern)	43,607	43,339	61,973	101,021	91,619	92,302	116,018	125,327
Upstate New York[2]	76,671	62,414	63,763	120,460	116,444	127,026	138,691	111,198
Middle Atlantic	136,101	[3] 191,018	228,157	321,060	377,988	364,762	433,455	577,747
Pennsylvania (Eastern)	52,609	66,244	70,090	128,413	138,501	133,917	158,572	165,648
New Jersey (Southern)	10,205	20,218	17,457	28,031	25,638	19,860	24,738	39,240
Maryland	24,238	33,601	41,197	52,113	70,008	72,528	80,883	122,564
Delaware	4,975	7,568	6,715	13,740	9,704	11,375	13,635	16,612
District of Columbia	18,978	23,238	51,676	55,315	65,444	46,437	77,175	64,790
Virginia	25,096	40,158	41,023	43,449	68,674	80,645	78,502	168,893
Pittsburgh	146,868	[3] 200,085	216,567	284,556	386,089	382,479	553,101	466,935
Pennsylvania (Western)	24,447	37,405	47,969	67,521	112,148	92,469	104,837	102,808
West Virginia	9,650	46,193	21,376	22,403	24,459	34,619	36,511	40,613
Ohio	84,921	95,432	119,118	163,039	205,549	195,457	244,587	266,959
Kentucky	27,848	21,055	28,105	31,593	43,933	59,934	167,166	56,555
Southeastern	127,033	155,184	178,594	287,504	264,972	288,357	373,123	529,678
North Carolina	19,655	34,373	32,050	51,790	55,741	61,638	68,402	80,843
South Carolina	6,252	15,079	18,493	32,272	34,039	34,814	41,077	48,833
Georgia	15,194	28,684	35,598	40,134	32,946	50,847	64,837	91,277
Florida	28,727	41,823	53,843	72,674	86,913	74,729	92,223	167,058
Tennessee (Eastern)	31,442	14,003	20,227	42,430	26,303	31,769	64,232	85,037
Alabama	25,762	21,223	18,383	48,204	29,030	34,560	42,352	56,630
Chicago	121,885	176,174	228,321	322,240	307,824	319,294	395,384	436,632
Illinois (Northern)	55,489	80,826	102,810	143,974	137,384	119,954	191,559	179,615
Indiana	29,590	41,023	46,281	70,257	69,037	78,671	87,155	125,990
Iowa	18,254	28,151	39,542	46,857	44,001	57,213	55,206	58,801
Wisconsin (South and East)	18,553	26,174	40,187	61,153	57,402	63,456	61,464	72,226
Central Northwest	44,072	58,599	64,553	89,388	92,387	93,669	100,916	99,066
Minnesota	25,315	29,588	34,757	53,377	54,739	56,779	69,446	66,132
North Dakota	2,948	6,918	6,727	10,626	6,877	8,258	8,364	7,335
South Dakota	6,258	8,262	8,237	8,754	9,498	9,945	7,696	9,817
Michigan (No. Peninsula)	2,817	4,834	8,623	6,003	8,220	7,827	5,898	5,481
Wisconsin (North and West)	6,733	8,998	6,208	10,629	13,053	10,860	9,512	10,301
Southern Michigan (South Peninsula)	47,969	54,842	88,740	136,535	163,976	191,541	155,998	211,307
St. Louis	80,303	95,504	114,128	177,831	154,607	187,429	196,930	216,916
Illinois (Southern)	23,052	36,882	33,262	54,210	60,702	74,861	78,380	77,977
Missouri (Eastern)	34,845	29,607	51,414	59,169	64,825	70,454	71,242	88,506
Arkansas	17,550	22,212	22,783	29,128	17,777	27,683	29,172	29,103
Tennessee (Western)	4,856	6,802	6,669	35,324	11,304	14,431	18,136	21,330
Kansas City	73,751	77,746	90,906	121,185	126,137	139,083	127,930	165,407
Kansas	16,368	14,393	24,856	39,857	37,417	35,431	35,478	51,989
Oklahoma	20,257	21,270	31,872	31,726	36,111	46,853	34,413	54,367
Nebraska	18,357	23,278	16,959	21,472	28,567	32,126	33,938	25,568
Missouri (Western)	18,768	18,805	17,219	28,131	24,041	24,673	24,101	33,483
Texas (State only)	59,652	64,282	69,002	110,240	132,118	168,550	179,337	253,852
New Orleans	44,093	55,902	51,030	70,946	91,794	91,825	93,279	122,164
Louisiana	34,745	40,395	36,069	34,591	62,919	56,931	61,677	70,066
Mississippi	9,348	15,507	14,961	36,355	28,875	34,894	31,602	52,098
Totals for States in more than one district:								
New Jersey	53,813	63,557	79,430	129,052	117,256	112,162	140,756	164,567
New York	209,682	225,572	304,035	437,426	523,982	622,427	569,849	474,231
Pennsylvania	77,055	103,649	118,059	195,933	250,649	226,386	263,409	268,456
Tennessee	36,298	20,805	26,896	77,755	37,607	46,200	82,368	106,367
Illinois	78,541	117,709	136,072	198,184	198,085	194,815	269,930	257,592
Wisconsin	25,286	35,172	46,396	71,781	70,456	74,316	70,976	82,527
Missouri	53,613	48,412	68,633	87,300	88,866	95,127	95,343	121,989
Michigan	50,787	59,676	97,363	142,537	172,196	199,368	161,896	216,788

[1] New York City, Long Island, and Westchester, Orange, Putnam, and Rockland Counties, N. Y.
[2] All counties north of Orange, Putnam, and Rockland.
[3] Excludes value of projects under Civil Works Program: Middle Atlantic, $28,668,900; Pittsburgh, $883,000.

Source: The F. W. Dodge Corporation, New York, N. Y.; figures published currently in Statistical Research Service.

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No. 928.—Construction Contracts Awarded in 37 States—Value, by Public and Private Ownership, and Floor Space, by Months: 1937 to 1941

Note.—See headnote, table 926.

Month	Value (thousands of dollars)									
	Total					Public ownership				
	1937	1938	1939	1940	1941	1937	1938	1939	1940	1941
Total	2,913,060	3,196,928	3,550,543	4,003,957		1,151,943	1,704,720	1,708,289	1,802,160	
January	242,719	192,231	251,673	196,191	305,205	112,237	117,601	147,916	92,532	111,124
February	188,257	118,945	220,197	200,574	270,373	69,381	51,054	110,975	81,666	96,425
March	231,246	226,918	300,661	272,178	479,903	66,355	94,597	127,776	94,971	226,392
April	269,534	222,016	330,030	300,504	406,675	74,164	99,219	159,656	103,450	168,817
May	243,738	283,156	308,487	328,914	548,700	92,526	143,700	134,757	111,578	254,836
June	317,742	251,006	288,316	324,726	539,106	137,458	107,777	127,595	147,316	302,000
July	321,603	239,799	299,883	398,673	577,392	130,776	97,338	136,543	204,568	346,498
August	281,217	313,141	312,328	414,941	760,233	103,641	171,099	158,459	195,293	509,129
September	207,072	300,900	323,227	347,651	623,292	79,624	160,125	144,216	143,996	399,932
October	202,081	357,698	261,796	383,069		77,839	203,359	91,604	174,506	
November	198,401	301,679	299,847	380,347		92,889	178,948	143,647	194,591	
December	209,450	389,439	354,098	456,189		115,053	279,403	225,095	257,693	

Month	Value (thousands of dollars)—Continued					Floor space of buildings (thousands of square feet)				
	Private ownership									
	1937	1938	1939	1940	1941	1937	1938	1939	1940	1941
Total	1,761,117	1,492,208	1,842,304	2,201,797		446,084	429,028	513,380	690,459	
January	130,482	74,630	103,757	103,659	194,081	33,442	19,200	34,511	28,282	52,452
February	118,876	67,891	109,222	118,908	173,948	28,942	18,904	32,055	31,598	49,227
March	164,891	132,321	172,885	177,207	253,511	41,569	34,055	48,733	45,705	67,654
April	195,370	122,797	170,374	197,054	237,858	48,240	32,569	45,162	50,263	74,235
May	151,212	139,456	173,730	217,336	293,864	40,222	34,760	45,488	53,347	101,426
June	180,284	143,229	160,721	177,410	237,106	46,302	35,882	43,115	51,736	84,171
July	190,827	141,961	163,340	194,105	230,894	45,812	33,308	44,993	59,824	91,492
August	177,576	142,042	153,869	219,648	251,104	40,880	38,527	43,606	62,903	130,256
September	127,448	140,775	179,011	203,655	223,360	32,354	37,528	49,570	65,085	91,577
October	124,242	154,339	170,192	208,563		30,266	50,609	45,176	75,019	
November	105,512	122,731	156,200	185,756		29,337	45,138	46,547	76,261	
December	94,397	110,036	129,003	198,496		28,718	48,548	34,424	90,436	

Source: The F. W. Dodge Corporation, New York, N. Y.; Statistical and Research Division, historical record. Figures published currently in Statistical Research Service.

No. 929.—Construction Contracts Awarded—Indexes of Value: 1919 to 1941

Note.—1923-25 average=100. Indexes are derived from monthly figures of construction contracts awarded reported by the F. W. Dodge Corporation. Reports covered 37 States beginning with May 1924 and a varying number for earlier years. In order to obtain comparable figures from 1919 to date, the total value of construction contracts awarded in 37 States was estimated for January 1919 through April 1924. Seasonal adjustments were computed separately for "residential" and "all other" types of construction and the two series combined. The indexes are based on a 3-month moving average, centered at the middle month. For a more detailed description of the indexes, see the Federal Reserve Bulletin for July 1931.

Year	Total	Residential	All other	Year and month	Total	Residential	All other	Year and month	Total	Residential	All other
1919	63	44	79	1939	72	60	81	1940—Con.			
1920	63	30	90	1940	81	72	89	March	62	57	66
1921	56	44	65					April	64	62	66
1922	79	68	88	1939				May	64	64	65
1923	84	81	86	January	86	55	111	June	74	69	77
1924	94	95	94	February	73	58	85	July	85	77	91
1925	122	124	120	March	69	55	80	August	90	82	98
1926	129	121	135	April	67	58	74	September	93	82	101
1927	129	117	139	May	63	55	68	October	95	85	103
1928	135	126	142	June	63	58	67	November	111	87	130
1929	117	87	142	July	67	62	71	December	115	90	136
1930	92	50	125	August	73	67	78				
1931	63	37	84	September	73	68	76	1941			
1932	28	13	40	October	76	68	82	January	103	84	117
1933	25	11	37	November	83	61	101	February	99	76	118
1934	32	12	48	December	86	60	107	March	94	74	109
1935	37	21	50					April	103	80	121
1936	55	37	70	1940				May	101	88	111
1937	59	41	74	January	75	53	93	June	117	101	129
1938	64	45	80	February	63	56	68				

Source: Board of Governors of the Federal Reserve System; figures published currently in Federal Reserve Bulletin.

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No. 930.—Building Permits Issued—Number and Permit Valuation of Buildings, for Principal Cities: 1936 to 1940

Note.—Figures cover new buildings and repairs to old buildings, but exclude data for installation permits (those for installing boilers, signs, etc.) which are not strictly building operations. These permits are rather numerous, but in value they are of small amount. The number figures represent the number of buildings covered by permits issued (new construction and repairs, etc.), rather than the number of permits. Buildings authorized by permit are not always actually constructed, and the actual cost of those constructed may differ considerably from that originally estimated. The cities shown had a population of 50,000 or over in 1930.

City	Total number of buildings					Permit valuation of buildings (thousands of dollars)				
	1936	1937	1938	1939	1940	1936	1937	1938	1939	1940
Akron, Ohio	1,781	1,869	1,393	1,878	2,683	2,416	3,350	1,622	3,305	6,217
Albany, N. Y	2,280	2,377	2,389	2,616	2,829	2,847	3,154	2,994	2,187	3,177
Allentown, Pa	370	456	367	787	491	797	1,430	2,188	2,604	1,314
Altoona, Pa	554	724	402	651	935	247	649	134	394	395
Asheville, N. C	605	492	418	420	505	664	723	727	875	651
Atlanta, Ga	2,346	2,148	2,205	4,404	3,504	4,789	4,675	3,956	14,968	12,271
Atlantic City, N. J	876	874	721	851	557	751	980	910	2,174	653
Augusta, Ga	476	385	458	1,021	968	766	737	952	2,065	1,602
Austin, Tex	2,399	2,325	3,127	3,706	3,224	4,773	4,281	6,958	6,915	7,753
Baltimore, Md	8,730	9,845	9,631	11,555	13,309	14,768	15,166	15,765	16,795	27,042
Bayonne, N. J	274	272	252	223	195	491	671	924	834	447
Beaumont, Tex	1,152	1,292	1,251	1,462	1,472	1,108	1,373	1,167	1,695	1,496
Berkeley, Calif	1,758	2,034	2,049	1,841	2,194	2,520	2,327	3,570	3,133	4,428
Bethlehem, Pa	203	272	215	307	396	570	1,325	620	1,252	24,491
Binghamton, N. Y	1,684	1,323	1,187	1,325	1,257	1,784	1,741	1,568	2,219	2,396
Birmingham, Ala	4,158	5,204	5,087	7,434	7,886	3,697	2,833	2,732	8,287	7,882
Boston, Mass.[1]	6,370	5,919	5,421	5,222	4,971	17,882	21,947	15,133	20,402	17,104
Bridgeport, Conn	783	706	766	996	1,480	1,591	2,555	1,489	6,260	5,041
Brockton, Mass	344	316	287	309	280	336	606	270	399	437
Buffalo, N. Y	1,899	2,048	2,253	3,048	2,833	7,143	6,483	7,155	13,262	4,716
Cambridge, Mass	684	694	665	656	719	2,939	3,600	3,221	2,978	1,964
Camden, N. J	1,113	1,049	851	846	1,281	3,391	1,871	711	1,610	19,601
Canton, Ohio	945	1,519	1,343	1,382	1,693	927	1,398	1,824	1,677	2,848
Cedar Rapids, Iowa	1,496	1,796	2,036	2,270	2,273	1,088	1,261	1,654	1,803	2,561
Charleston, S. C	570	565	761	1,193	1,277	2,870	1,567	3,952	5,517	7,744
Charleston, W. Va	885	1,200	1,203	1,407	1,390	2,065	2,498	2,948	5,386	4,786
Charlotte, N. C	1,292	910	789	1,523	1,172	2,741	3,483	2,907	5,699	4,582
Chattanooga, Tenn	4,243	4,007	3,570	4,145	3,667	2,755	2,754	3,604	5,206	3,223
Chester, Pa	98	108	94	126	396	309	381	402	1,850	4,557
Chicago, Ill	5,670	5,830	5,676	7,731	8,122	35,911	35,957	29,350	52,135	62,419
Cicero, Ill	156	249	146	237	417	351	725	555	624	889
Cincinnati, Ohio	4,968	6,050	5,281	5,170	5,997	24,039	15,105	12,086	12,372	18,842
Cleveland, Ohio	4,800	4,729	4,567	6,761	7,022	8,887	11,384	7,390	20,667	26,130
Columbia, S. C	629	555	495	1,037	662	3,177	1,620	1,764	5,237	2,175
Columbus, Ohio	1,674	2,323	2,255	3,078	3,923	5,608	6,686	6,210	11,523	12,647
Covington, Ky	205	181	194	472	161	632	787	345	3,055	407
Dallas, Tex	4,304	4,066	4,747	5,009	5,975	11,596	7,534	8,853	10,877	12,084
Davenport, Iowa	1,674	1,625	1,923	2,094	2,223	854	1,124	1,680	3,369	3,009
Dayton, Ohio	1,072	1,694	1,536	2,165	2,886	3,029	4,403	3,269	4,550	6,235
Decatur, Ill	251	325	250	372	485	870	796	1,577	917	1,452
Denver, Colo	3,930	4,461	4,848	5,574	7,128	7,552	8,010	8,539	12,283	15,318
Des Moines, Iowa	1,499	1,305	1,640	2,170	2,309	2,623	2,702	3,031	6,028	5,290
Detroit, Mich	16,617	16,535	17,278	20,305	24,815	43,052	56,543	51,770	62,773	88,680
Duluth, Minn	1,919	1,735	1,990	1,959	1,915	1,195	2,197	1,476	1,934	2,621
Durham, N. C	459	481	504	412	509	1,895	2,297	2,936	2,568	1,637
East Chicago, Ind	336	461	248	343	428	564	1,624	1,851	2,399	1,013
East Orange, N. J	1,239	667	541	573	598	1,595	1,559	1,013	815	1,501
East St. Louis, Ill	421	432	395	382	518	373	889	403	859	1,008
Elizabeth, N. J	372	389	357	374	392	943	834	1,224	3,548	3,247
El Paso, Tex	618	732	717	1,213	1,080	959	1,707	1,700	2,638	2,964
Erie, Pa	621	802	705	877	1,036	747	1,405	1,651	1,842	1,457
Evanston, Ill	320	343	364	421	425	2,108	3,022	2,703	2,653	7,139
Evansville, Ind	1,605	2,140	1,195	1,417	1,445	1,953	3,236	1,370	1,859	1,731
Fall River, Mass	311	375	309	733	424	312	569	680	1,850	1,655
Flint, Mich	3,455	3,866	2,691	3,936	4,974	3,439	3,669	2,593	3,418	6,562
Fort Wayne, Ind	1,562	1,566	1,136	1,346	1,746	1,793	2,563	2,695	4,017	3,963
Fort Worth, Tex	2,010	1,918	2,481	3,043	2,871	8,534	7,105	6,349	7,304	4,887
Fresno, Calif	2,333	2,226	2,644	2,611	2,371	2,155	3,020	2,791	3,566	3,918
Galveston, Tex	1,136	1,243	1,604	1,574	1,595	1,674	3,792	3,263	1,439	5,520
Gary, Ind	1,127	1,167	704	1,329	2,432	1,319	1,738	1,000	2,741	5,786
Grand Rapids, Mich	1,530	2,016	1,857	2,384	3,180	1,676	2,167	1,441	2,613	3,089
Greensboro, N. C	908	663	591	834	1,331	1,847	2,121	1,872	2,163	2,674

[1] Figures represent applications filed.

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No. 930.—Building Permits Issued—Number and Permit Valuation of Buildings, for Principal Cities: 1936 to 1940—Continued

City	Total number of buildings					Permit valuation of buildings (thousands of dollars)				
	1936	1937	1938	1939	1940	1936	1937	1938	1939	1940
Hamilton, Ohio	331	439	449	478	605	464	771	612	646	878
Hammond, Ind	1,415	1,407	1,185	1,173	1,906	3,261	3,256	2,456	2,849	4,730
Hamtramck, Mich	409	432	342	418	747	416	579	336	624	1,669
Harrisburg, Pa	379	436	400	524	557	1,268	7,356	1,781	3,431	2,329
Hartford, Conn	1,947	1,640	2,100	1,772	1,622	3,045	6,200	3,971	3,713	8,642
Highland Park, Mich	250	262	188	227	261	569	1,622	411	850	2,115
Hoboken, N. J	453	360	445	473	524	497	901	1,194	1,005	444
Holyoke, Mass	162	186	174	148	301	674	423	467	346	1,076
Houston, Tex	4,540	4,683	5,611	6,291	6,570	18,493	18,607	25,052	26,737	26,304
Huntington, W. Va	343	478	450	936	549	1,519	1,288	1,553	3,873	1,965
Indianapolis, Ind	2,558	2,910	3,120	3,641	3,945	8,260	7,558	9,416	11,233	11,505
Irvington, N. J	324	290	290	293	292	387	982	521	436	564
Jackson, Mich	359	523	307	382	492	377	586	390	365	513
Jacksonville, Fla	4,746	4,414	4,749	4,588	4,707	4,843	5,037	9,528	7,373	10,186
Jersey City, N. J	795	712	549	621	667	9,687	2,847	1,434	5,357	10,786
Johnstown, Pa	901	704	452	419	573	875	1,315	376	405	590
Kalamazoo, Mich	783	843	758	820	798	1,390	699	2,139	2,251	1,486
Kansas City, Kans	445	421	377	422	359	671	881	2,044	3,681	1,134
Kansas City, Mo	1,022	992	900	1,557	1,261	6,981	5,665	3,185	2,811	3,606
Kenosha, Wis	431	418	271	409	499	558	569	393	710	1,294
Knoxville, Tenn	837	914	872	2,372	1,454	2,698	2,086	1,679	4,943	1,644
Lakewood, Ohio	327	292	290	281	241	740	601	1,168	689	862
Lancaster, Pa	496	508	413	340	375	2,242	1,187	736	655	849
Lansing, Mich	939	866	676	808	910	2,174	3,860	1,518	1,764	1,845
Lawrence, Mass	344	368	292	315	314	908	1,022	630	820	1,664
Lincoln, Nebr	1,554	1,577	1,997	2,404	2,188	1,078	1,645	1,508	2,896	2,726
Little Rock, Ark	1,200	1,462	1,150	1,603	1,511	982	1,479	1,902	1,892	2,776
Long Beach, Calif	7,611	8,454	10,326	12,453	13,577	8,083	8,130	11,573	12,066	24,422
Los Angeles, Calif	30,571	32,884	35,563	39,141	40,108	64,105	64,614	70,969	75,637	91,063
Louisville, Ky	1,674	1,452	1,472	2,317	1,850	5,963	4,745	3,944	8,770	5,130
Lowell, Mass	626	448	362	681	444	553	720	424	2,425	636
Lynn, Mass	585	658	500	499	543	633	1,113	1,986	1,059	1,573
Macon, Ga	885	835	503	975	758	828	430	446	2,082	6,400
Madison, Wis	937	1,023	912	997	1,177	1,952	2,428	4,156	5,046	2,204
Malden, Mass	305	322	411	414	379	667	463	372	1,547	466
Manchester, N. H	891	971	2,178	1,556	1,383	792	1,354	1,456	1,200	1,204
McKeesport, Pa	741	967	684	1,036	963	681	693	520	1,561	869
Medford, Mass	261	263	247	250	248	868	559	1,165	416	559
Memphis, Tenn	3,040	3,574	3,540	5,128	5,278	10,233	6,589	6,102	10,356	10,208
Miami, Fla	7,753	7,076	6,407	7,880	7,561	13,303	13,670	11,707	16,365	14,868
Milwaukee, Wis	5,329	5,242	4,437	5,522	5,680	11,699	13,964	6,552	10,449	11,171
Minneapolis, Minn	4,701	5,067	4,620	5,121	5,041	7,533	10,683	7,852	18,717	15,828
Mobile, Ala	513	520	590	1,322	1,193	889	1,074	1,272	4,451	6,474
Montgomery, Ala	1,732	1,799	1,334	1,655	2,420	1,556	1,347	2,148	2,757	4,207
Mt. Vernon, N. Y	218	212	242	255	294	2,228	826	1,465	919	839
Nashville, Tenn	2,019	1,409	1,192	1,236	1,782	7,635	4,567	3,346	3,601	5,467
Newark, N. J	1,088	1,084	896	1,228	982	5,689	4,948	3,691	9,544	5,799
New Bedford, Mass	604	704	947	786	975	361	780	517	864	2,973
New Britain, Conn	904	928	944	894	1,229	1,039	1,037	978	942	2,601
New Haven, Conn	727	772	890	981	1,515	1,272	3,998	2,994	3,917	4,715
New Orleans, La	1,367	1,225	1,152	2,376	2,308	4,816	13,319	5,682	19,230	18,087
New Rochelle, N. Y	343	351	291	397	366	1,761	3,117	1,777	1,226	1,415
Newton, Mass	864	712	906	865	873	4,511	3,253	2,838	2,958	2,869
New York, N. Y.:										
Borough of Bronx[1]	7,411	7,194	2,428	2,175	2,735	55,043	50,322	48,216	43,320	35,349
Borough of Brooklyn[1]	15,491	15,021	14,359	11,032	9,306	52,848	68,611	64,091	62,611	80,291
Borough of Manhattan[1]	4,753	5,531	4,483	4,432	4,172	63,336	90,289	71,155	55,570	49,149
Borough of Queens[1]	17,604	17,666	17,327	16,190	11,791	49,220	100,814	149,534	82,182	67,964
Borough of Richmond[1]	1,960	2,029	2,086	924	1,057	3,620	4,568	3,208	3,402	16,468
Niagara Falls, N. Y	1,119	1,033	1,412	1,403	1,319	3,352	2,888	1,416	1,731	2,370
Norfolk, Va	899	963	1,156	1,310	2,350	2,179	3,382	8,266	5,892	23,482
Oakland, Calif	5,104	5,053	5,347	6,502	6,376	8,655	8,101	9,276	11,364	20,429
Oak Park, Ill	346	359	329	302	343	1,498	991	715	784	790
Oklahoma City, Okla	2,031	2,040	1,842	1,845	1,950	8,144	5,775	5,745	4,590	5,967
Omaha, Nebr	1,327	1,440	1,598	2,248	2,280	4,349	3,842	1,926	5,455	5,594
Pasadena, Calif	2,917	3,329	3,552	4,534	3,178	3,629	4,411	3,355	3,747	3,962
Passaic, N. J	468	546	442	549	531	844	610	455	737	1,634
Paterson, N. J	1,012	840	787	925	935	1,788	1,116	1,729	1,596	1,924
Pawtucket, R. I	516	555	508	625	994	643	869	1,529	1,327	2,767

[1] Figures represent applications filed.

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No. 930.—Building Permits Issued—Number and Permit Valuation of Buildings, for Principal Cities: 1936 to 1940—Continued

City	Total number of buildings					Permit valuation of buildings (thousands of dollars)				
	1936	1937	1938	1939	1940	1936	1937	1938	1939	1940
Peoria, Ill	1,405	1,257	1,405	2,008	1,377	4,455	3,788	3,161	7,296	3,215
Philadelphia, Pa	7,446	11,746	9,401	12,041	10,774	23,561	37,284	21,730	41,501	68,773
Pittsburgh, Pa	2,755	3,144	3,000	3,423	3,746	7,673	8,597	11,440	18,685	11,863
Pontiac, Mich	798	1,130	651	906	1,087	1,489	1,632	1,402	1,391	2,507
Port Arthur, Tex	1,399	1,480	1,373	1,316	2,079	1,028	828	1,445	1,103	1,083
Portland, Me	879	882	890	922	879	681	772	624	935	1,760
Portland, Oreg	4,710	4,814	4,485	4,808	5,280	6,790	8,688	6,790	9,723	12,480
Providence, R. I	3,974	3,927	3,654	2,978	3,033	5,085	3,028	4,726	3,536	3,817
Pueblo, Colo	513	767	788	893	1,069	280	658	525	857	1,155
Quincy, Mass	1,197	1,178	1,424	1,256	1,472	1,066	1,177	1,415	2,284	16,828
Racine, Wis	377	367	483	551	634	1,174	861	1,000	1,059	1,252
Reading, Pa	1,328	1,427	1,170	1,670	2,168	1,875	1,088	1,379	2,344	1,906
Richmond, Va	1,666	1,529	1,594	1,536	1,674	3,725	4,269	4,595	7,762	5,240
Roanoke, Va	480	586	761	849	1,039	983	2,095	1,561	1,215	1,579
Rochester, N. Y	1,695	1,827	1,714	1,736	1,922	5,778	5,040	3,753	4,897	5,019
Rockford, Ill	842	894	761	1,004	1,362	1,228	1,321	1,310	3,461	2,196
Sacramento, Calif	1,859	2,310	2,922	2,458	2,799	7,216	9,166	9,125	7,005	8,850
Saginaw, Mich	1,221	1,341	1,105	1,307	1,538	1,529	1,433	1,035	2,952	2,739
St. Joseph, Mo	325	235	183	212	195	324	207	789	1,389	337
St. Louis, Mo	4,236	3,995	3,916	4,344	4,223	10,231	9,788	9,979	13,874	26,709
St. Paul, Minn	3,210	3,183	3,458	4,048	4,060	6,235	6,196	7,016	8,115	9,953
Salt Lake City, Utah	1,781	2,196	2,333	2,187	2,234	3,456	4,128	4,186	5,628	6,187
San Antonio, Tex	2,907	3,028	3,076	5,586	7,441	4,731	5,201	6,251	8,584	14,478
San Diego, Calif	3,949	4,210	4,539	4,958	9,686	9,456	9,306	13,996	11,015	51,371
San Francisco, Calif	5,663	5,861	6,557	7,627	7,536	19,930	20,359	25,728	28,656	41,119
San Jose, Calif	1,173	1,237	1,280	1,442	1,314	2,346	2,320	2,940	3,047	3,419
Savannah, Ga	314	433	561	1,061	985	1,523	1,052	976	2,952	3,612
Schenectady, N. Y	1,295	1,457	1,184	1,212	1,159	1,791	2,538	1,628	1,074	1,752
Scranton, Pa	595	463	523	509	538	1,796	758	1,823	790	1,035
Seattle, Wash	4,172	4,046	4,147	5,221	5,916	6,798	7,183	8,408	12,701	34,994
Shreveport, La	1,432	1,513	1,703	1,838	2,088	2,511	2,886	5,073	6,090	4,814
Sioux City, Iowa	409	357	438	554	601	887	756	1,120	1,189	1,402
Somerville, Mass	295	347	286	274	329	538	431	259	363	563
South Bend, Ind	1,234	1,680	1,113	2,181	2,911	1,103	1,392	1,058	2,186	3,184
Spokane, Wash	2,803	3,264	3,468	3,938	3,776	3,946	2,880	3,380	3,790	5,151
Springfield, Ill	433	468	387	740	1,304	2,587	1,767	1,721	1,670	3,625
Springfield, Mass	610	796	690	713	915	1,300	2,807	2,371	3,559	2,666
Springfield, Mo	746	798	778	1,005	1,136	976	1,455	1,968	1,078	1,199
Springfield, Ohio	583	749	734	755	891	844	977	1,407	1,233	1,776
Syracuse, N. Y	802	727	673	993	691	3,137	3,248	1,733	3,448	1,812
Tacoma, Wash	1,779	1,753	1,482	1,530	1,833	1,448	1,453	1,595	2,280	3,335
Tampa, Fla	1,990	2,134	3,032	3,360	3,761	1,410	2,037	1,351	2,767	4,247
Terre Haute, Ind	719	652	440	647	769	912	533	2,596	1,452	729
Toledo, Ohio	1,714	1,873	1,363	2,296	2,182	5,913	4,607	2,357	6,077	4,671
Topeka, Kans	881	830	757	743	810	2,298	2,125	2,214	1,087	1,545
Trenton, N. J	590	530	489	823	830	888	983	1,028	4,701	1,272
Troy, N. Y	542	591	590	575	633	994	951	588	615	1,047
Tulsa, Okla	1,138	1,100	1,492	1,813	1,881	2,588	6,013	3,261	4,557	5,123
Union City, N. J	372	391	310	301	343	302	594	249	368	245
Utica, N. Y	178	177	138	292	159	521	995	656	1,244	767
Waco, Tex	410	427	402	477	756	920	784	890	888	1,992
Washington, D. C	7,777	6,873	6,672	7,199	8,825	51,113	43,295	51,678	71,437	64,050
Waterbury, Conn	554	533	525	450	674	1,320	1,362	1,608	1,053	1,951
Wheeling, W. Va	747	689	536	619	857	1,227	2,293	941	961	2,278
Wichita, Kans	1,938	2,236	2,936	2,701	2,684	2,350	2,306	3,169	2,828	8,060
Wilkes-Barre, Pa	1,175	1,043	1,117	1,104	1,136	1,205	1,010	998	934	995
Wilmington, Del	1,243	1,184	985	1,121	1,119	4,101	4,270	2,280	4,444	6,351
Winston-Salem, N.C	1,422	1,367	1,230	1,329	1,229	1,499	2,121	2,516	2,235	2,628
Worcester, Mass	1,212	1,227	2,377	1,347	1,394	1,960	3,426	3,426	3,550	3,821
Yonkers, N. Y	692	752	779	650	720	4,132	5,043	9,794	5,284	2,696
York, Pa	1,104	1,270	1,213	1,242	1,313	715	1,051	653	1,102	1,476
Youngstown, Ohio	1,059	1,191	867	1,463	1,263	1,558	1,882	1,293	6,197	2,831

Source: Department of Labor, Bureau of Labor Statistics; reports No. 650, 668, and 693, Statistics of Building Construction, 1920 to 1940, and official records; figures published currently in monthly report, Building Construction.

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No. 931.—Building Permits Issued—Number and Permit Valuation of Buildings, by Class: 1939 and 1940

Note.—See headnote, table 930. Figures cover 2,397 identical cities.

Class of building	Number of buildings		Percent increase or decrease	Permit valuation (1,000 dollars)		Percent increase or decrease
	1939	1940		1939	1940	
Grand total, all buildings	784,030	847,327	+8.1	2,149,959	2,710,393	+26.1
Total, new buildings	371,421	426,111	+14.7	1,796,152	2,362,362	+31.5
New residential buildings	235,476	283,197	+20.3	1,175,341	1,311,827	+11.6
1-family dwellings	217,156	260,654	+20.0	835,863	1,003,559	+20.1
2-family dwellings	10,817	14,119	+30.5	56,866	71,878	+26.4
1-family and 2-family dwellings with stores	922	909	−1.4	4,162	4,756	+14.3
Multifamily dwellings	6,012	6,899	+14.8	256,648	208,098	−18.9
Multifamily dwellings with stores	174	119	−31.6	4,780	3,316	−30.6
Hotels	114	151	+32.5	8,259	8,807	+6.6
Lodginghouses	56	83	+48.2	290	503	+73.6
Other	225	263	+16.9	8,474	10,908	+28.7
New nonresidential buildings	135,945	142,914	+5.1	620,811	1,050,536	+69.2
Amusement buildings	1,644	1,732	+5.4	25,446	29,914	+17.6
Churches	1,014	1,161	+14.5	16,304	18,562	+13.8
Factories and workshops	2,740	3,531	+28.9	47,774	373,811	+682.5
Public garages	1,131	1,207	+6.7	8,535	9,196	+7.7
Private garages	87,805	92,733	+5.6	22,027	23,744	+7.8
Service stations	4,868	5,326	+9.6	18,404	20,651	+12.2
Institutions	306	293	−4.2	44,830	53,907	+20.2
Office buildings	513	715	+39.4	20,491	35,550	+73.5
Public buildings	573	873	+52.4	105,998	229,320	+116.3
Public works and utilities	787	964	+22.5	57,494	69,373	+20.7
Schools and libraries	942	566	−39.9	145,466	55,642	−61.7
Sheds	17,315	15,460	−10.7	5,281	5,163	−2.2
Stables and barns	684	568	−17.0	728	826	+13.4
Stores and warehouses	12,406	13,965	+12.6	99,598	121,201	+21.7
All other	3,227	3,820	+18.4	2,436	3,675	+30.9
Additions, alterations, and repairs	412,609	421,216	+2.1	353,807	348,031	−1.6

Source: Dept. of Labor, Bur. of Labor Statistics; figures published currently in Monthly Labor Review.

No. 932.—Building Construction—Permit Valuation, Dwelling Units, and Population, for 257 Identical Cities: 1924 to 1940

[Permit-valuation figures are based on permits issued for new buildings and for repairs to old buildings but do not include data for installation permits. See headnote, table 930]

Year	Permit valuation of buildings (thousands of dollars)				Estimated population (thousands)	New dwelling units			Percentage of dwelling units in—		
	Total building operations	New residential buildings	New nonresidential buildings	Additions, alterations, and repairs		Number	Ratio to each 10,000 inhabitants	Index adjusted to population (1935–39=100)	1-family dwellings	2-family dwellings [1]	Multifamily dwellings [2]
1924	3,508,267	2,038,427	1,125,291	344,548	39,909	442,096	110.8	397.7	47.4	21.4	31.2
1925	4,028,066	2,390,390	1,300,494	337,182	40,742	491,032	120.5	432.5	45.9	17.5	36.6
1926	3,826,927	2,222,875	1,262,738	341,315	41,575	462,208	111.2	399.1	40.7	13.9	45.4
1927	3,478,604	1,906,003	1,231,786	340,815	42,409	406,095	95.8	343.9	38.3	13.4	48.3
1928	3,304,700	1,859,424	1,135,570	309,706	43,242	388,678	89.9	322.7	35.2	11.1	53.7
1929	2,933,212	1,433,716	1,147,797	351,700	44,075	244,394	55.4	198.8	40.2	11.2	48.6
1930	1,697,725	601,270	849,387	247,068	[3] 44,908	125,315	27.9	100.1	45.7	12.1	42.2
1931	1,237,458	426,270	622,830	188,357	45,108	98,158	21.8	78.2	49.2	11.5	39.3
1932	481,219	103,445	275,509	102,265	45,308	27,380	6.0	21.5	71.3	12.4	16.3
1933	383,363	92,175	183,242	107,946	45,507	25,885	5.7	20.4	55.8	8.2	36.0
1934	413,336	78,323	197,408	137,605	45,707	20,952	4.6	16.5	60.0	6.9	33.1
1935	690,981	213,548	288,503	188,930	45,906	55,490	12.1	43.4	55.9	5.4	38.7
1936	1,074,041	460,957	376,063	237,021	46,106	113,645	24.6	88.3	52.0	4.6	43.4
1937	1,187,142	475,967	434,603	276,572	46,306	117,307	25.3	90.8	56.5	6.2	37.3
1938	1,185,561	580,028	382,633	222,900	46,505	157,008	33.8	121.3	50.1	4.9	45.0
1939	1,398,020	754,471	398,430	245,119	46,705	203,392	43.5	156.1	57.8	8.1	34.1
1940	1,760,082	798,710	718,393	242,979	[3] 46,905	221,449	47.2	169.4	63.6	9.7	26.7

[1] Including 1- and 2-family dwellings with stores. [2] Including multifamily dwellings with stores.
[3] Actual enumeration.

Source: Dept. of Labor, Bur. of Labor Statistics; Bulletin, No. 693, Building Construction, 1940.

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No. 933.—Construction and Other Projects Financed From Federal Funds—Value, by Type, 1937 to 1940, and by Fund, 1940

Note.—**In thousands of dollars.** In the case of Federal projects financed from Public Works Administration funds, the entire amount is allotted to Federal departments or other Federal agencies. The work is performed by commercial firms under contracts or, in force-account, by day labor hired directly by the Federal agencies for construction work. In the cases of allottments to States and local governments for non-Federal projects, the Public Works Administration makes a direct grant of not more than 30 percent of the total labor and material cost on projects financed from funds appropriated under the National Industrial Recovery Act, and of not more than 45 percent of the total labor and material cost on projects financed by funds provided under the Emergency Relief Appropriations Acts of 1935, 1936, and 1937, or the Public Works Administration Act of 1938. The State or local government finances the other 70 or 55 percent, in some cases through loans at interest through the Public Works Administration. Commercial allotments are in the form of loans and for the most part have been made to railroads.

Federal fund and year	All types of projects	Building	Electrification	Forestry	Heavy engineering	Hydroelectric power plants	Plant, crop, and livestock conservation [1]	Professional, technical, and clerical projects [1]
Total all funds:								
1937	[1] 1,255,980	[2] 344,566	62,342	4,710	35,331	12,054	6,647	5,996
1938	[2] 2,079,125	[3] 676,542	104,981	991	70,337	31,952	9,041	5,285
1939	[4] 2,282,138	[4] 669,221	130,045	13,641	94,297	22,804	.....	.....
1940	[4] 6,296,444	[4] 1,310,511	96,371	4,157	17,192	7,505	.....	.....
1940, BY FUNDS								
Federal agency projects financed by the Work Projects Adm.[5]	38,500	20,896	3	4,157	.....	1,723	.....	.....
Regular Federal appropriations	6,016,268	1,104,936	88,994	.....	2,588	.....	.....	.....
Public Works Adm.: Federal	7,925	4,332	141	.....	.....	.....	.....	.....
Non-Federal:								
N. I. Recovery Act	1,820	80	495	.....	1,102	66	.....	.....
E. R. Appropriation Acts of 1935, 1936, and 1937 [5]	10,113	915	2,997	.....	71	5,220	.....	.....
P. W. A. A. 1938 [5]	55,113	12,047	3,741	.....	13,431	496	.....	.....

Federal fund and year	Public roads [7]		Railroad construction and repair	Reclamation	River, harbor, and flood control	Naval vessels	Streets and road paving [8]		Water and sewerage systems	Miscellaneous
	Grade crossing elimination	Roads					Grade crossing elimination	Streets and roads		
Total all funds:										
1937	25,055	299,845	84	59,051	73,959	181,467	7,362	28,602	75,558	[10] 33,351
1938	4,289	311,717	.....	175,382	128,492	291,514	5,108	51,124	116,314	[10] 96,056
1939	[9]	266,574	.....	115,612	109,811	385,308	[9]	89,129	118,131	[10] 267,565
1940	[9]	339,132	.....	69,260	140,908	4,050,710	[9]	25,778	15,920	[10] 219,000
1940, BY FUNDS										
Federal agency projects financed by the Work Projects Adm.[5]	[9]	1,334	.....	6,244	123	.....	.....	564	326	3,130
Regular Federal appropriations	.....	336,834	.....	60,085	140,701	4,050,710	.....	11,805	4,402	215,213
Public Works Adm.:										
Federal	.....	448	.....	2,286	18	.....	.....	41	150	509
Non-Federal:										
N. I. Recovery Act	.....	.....	.....	75	.....	.....	.....	.....	2	.....
E. R. Appropriation Acts of 1935, 1936, and 1937 [5]	.....	.....	.....	264	.....	.....	.....	222	424	.....
P. W. A. A. 1938 [5]	.....	516	.....	306	66	.....	.....	13,146	10,616	148

[1] Figures include data for projects other than construction.
[2] Includes amounts for low-cost housing projects (Housing Division, P. W. A.), as follows: Total, $17,239,000; N. I. R. A. fund, $5,699,000; E. R. Appropriation Acts of 1935, 1936, and 1937 funds, $11,540,000.
[3] Includes $31,209,000 for low-cost housing projects; of this amount $30,572,000 is for United States Housing Authority projects and $637,000 for P. W. A. projects (Housing Division, P. W. A.), made up as follows: N. I. R. A., $188,000; E. R. A. A. 1935, $449,000.
[4] Includes amounts for housing projects under U. S. Housing Authority as follows: 1939, $181,378,000; 1940, $166,705,000.
[5] Prior to July 1939, administered by Works Program.
[6] Program started July 1938.
[7] Reported by Public Roads Administration.
[8] Grade crossing elimination and roads not separately reported.
[9] Except projects reported by Public Roads Administration, headed "Public roads."
[10] Includes amounts for ship construction and repair of other than naval vessels as follows: 1937, $15,805,000; 1938, $83,194,000; 1939, $209,955,000; 1940, $86,775,000. Amounts also included for sewing, canning, and gardening as follows: 1938, $99,000; 1939, $51,000. Amounts included for airports (exclusive of buildings and hangars) as follows: 1939, $4,753,000; 1940, total, $113,393,000; Regular Federal Appropriation, $111,913,000; P. W. A. Federal, $397,000; P. W. A. A. 1938, $138,000; and W. P. A., $945,000.

Source: Dept. of Labor, Bureau of Labor Statistics; published currently in Monthly Labor Review.

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No. 934.—Construction in the United States—Estimated Expenditures for Public and Private Construction: 1917 to 1940

Note.—The estimates represent the value of work performed during the year, as measured by expenditures for labor, material, and other items. They consequently differ from building permit and construction contract data which measure the value of work started. In addition, they have a generally broader coverage than permit and contract data. Figures include value and cost of installation of equipment which is an integral part of a structure, but not that of machinery, shipbuilding, or land costs.

Year	Private construction (value in millions of dollars)									
	New									
	Residential building (nonfarm)	Nonresidential building [1]	Farm construction [2]	Railroad and street railway	Light and power	Telephone and telegraph	Other public utility	Total new construction	Maintenance	Total
1917	940	712	715	515	123	83	59	3,147	1,083	4,230
1918	720	638	735	472	102	70	47	2,784	1,342	4,126
1919	1,600	956	940	329	156	73	104	4,158	1,549	5,707
1920	1,610	1,959	865	266	262	120	111	5,193	1,829	7,022
1921	1,760	1,190	415	243	163	99	83	3,953	1,665	5,618
1922	2,833	1,450	495	261	229	115	148	5,531	1,670	7,201
1923	3,757	1,616	613	435	412	155	154	7,142	1,810	8,952
1924	4,300	1,529	583	421	463	192	223	7,711	1,908	9,619
1925	4,594	2,002	589	445	421	206	185	8,432	1,994	10,426
1926	4,591	2,488	571	542	380	222	223	9,017	2,107	11,124
1927	4,289	2,441	643	539	383	208	273	8,776	2,175	10,951
1928	3,961	2,517	625	523	353	242	212	8,433	2,200	10,633
1929	3,424	2,501	631	592	387	348	236	8,119	2,296	10,415
1930	2,195	1,888	431	606	409	384	163	6,026	2,140	8,166
1931	1,396	1,096	267	361	258	164	164	3,706	1,553	5,259
1932	641	544	140	168	121	86	87	1,787	1,128	2,915
1933	314	417	194	115	52	45	33	1,170	1,016	2,186
1934	272	441	219	158	57	48	44	1,239	1,194	2,433
1935	533	457	340	156	73	53	56	1,668	1,413	3,081
1936	1,101	698	358	194	108	67	95	2,621	1,742	4,363
1937	1,330	1,022	413	238	152	105	125	3,385	1,854	5,439
1938	1,515	683	364	160	172	92	68	3,054	1,763	4,817
1939	1,860	746	425	191	162	95	79	3,558	1,819	5,377
1940	2,083	966	468	217	225	122	81	4,162	1,859	6,021

Year	Public construction (value in millions of dollars)									Grand total, public and private (millions of dollars)
	New						Work-relief construction [4]	Maintenance	Total	
	Highway	Sewers and water supply	Residential and nonresidential building	Military and naval	All other [3]	Total new construction				
1917	313	91	192	608	69	1,273	.....	290	1,563	5,793
1918	288	94	227	1,555	67	2,231	.....	310	2,541	6,667
1919	415	124	260	1,089	75	1,963	.....	375	2,338	8,045
1920	640	153	283	161	97	1,334	.....	469	1,803	8,825
1921	840	178	387	49	96	1,550	.....	528	2,078	7,696
1922	851	201	481	25	99	1,657	.....	548	2,205	9,406
1923	783	203	481	16	115	1,598	.....	565	2,163	11,115
1924	951	263	494	9	145	1,862	.....	633	2,495	12,114
1925	1,056	278	573	8	193	2,108	.....	655	2,763	13,189
1926	1,039	285	603	11	175	2,113	.....	692	2,805	13,929
1927	1,190	312	596	12	258	2,368	.....	758	3,126	14,077
1928	1,270	300	638	15	239	2,462	.....	796	3,258	13,891
1929	1,248	253	642	19	249	2,411	.....	816	3,227	13,642
1930	1,481	343	647	29	277	2,777	.....	871	3,648	11,814
1931	1,323	270	591	40	353	2,577	.....	776	3,353	8,612
1932	916	156	408	34	280	1,794	.....	624	2,418	5,333
1933	675	81	191	36	233	1,216	114	527	1,857	4,043
1934	821	116	208	47	294	1,486	578	599	2,663	5,096
1935	622	137	289	37	384	1,449	406	640	2,495	5,576
1936	876	208	607	29	454	2,174	1,130	710	4,014	8,377
1937	850	174	560	37	417	2,038	775	762	3,575	9,014
1938	837	179	606	62	402	2,086	1,202	772	4,060	8,877
1939	1,000	239	864	119	426	2,648	1,032	798	4,478	9,855
1940	900	139	[5] 710	[5] 450	473	2,672	805	804	4,281	10,302

[1] Excludes nonresidential building by utilities.
[2] Includes expenditures for residential and nonresidential construction and repairs. Excludes labor performed by farm operators (owners or tenants) and regularly employed farm laborers.
[3] Largely expenditures for rivers and harbors, flood control and reclamation work and public service enterprises.
[4] Civilian Conservation Corps construction expenditures not included, here or elsewhere.
[5] Military and naval construction expenditures for industrial facilities included with "residential and nonresidential building."

Source: Dept. of Commerce, Bureau of Foreign and Domestic Commerce; Construction Activity in the U. S., 1915–37, and records.

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No. 935.—Construction—Summary, by Kind of Contractor, by Size Groups: 1939

Note.—The 1939 Census of Construction covered all persons or establishments whose principal business in 1939 was utilizing construction materials and labor in construction work for others, or for themselves for speculative and investment purposes, on projects located within the limits of continental United States. It included erection and installation departments of manufacturers and merchandisers, when it was an important but not necessarily major portion of their business enterprise. Force-account work, ship and boat building, and installation and servicing of domestic appliances were not included. "Work performed" represents contract or order value of work done by the contractor's or builder's own forces. Work sublet to others was not included as work performed in the report of the builder or general contractor, but was reported as part of the business of the special trade contractor who received the subcontract. "Construction work" includes alterations and repairs, as well as new construction and additions. Data for establishments reporting less than $500 of work performed in 1939 are not included. The canvass is known to have been incomplete in coverage of small contractors who operated from their homes. Most of this shortage occurred in metropolitan districts. It is believed that this undercoverage affects materially only number of establishments and number of proprietors.

Kind of contractor	Number of establishments			Value of work performed (1,000 dollars)			Materials used and equipment installed (1,000 dollars) [1]		
	Total	$25,000 and over [2]	Under $25,000 (2)	Total	$25,000 and over [2]	Under $25,000 (2)	Total	$25,000 and over [2]	Under $25,000 (2)
United States	**215,050**	**30,912**	**184,138**	**4,519,794**	**3,479,671**	**1,040,123**	**2,046,613**	**1,625,344**	**421,269**
Builders	**3,705**	**1,534**	**2,171**	**108,258**	**89,919**	**18,339**	**72,976**	**61,438**	**11,538**
General contractors	**35,158**	**14,880**	**20,278**	**2,403,630**	**2,208,080**	**195,550**	**1,085,735**	**989,266**	**96,469**
Building contractors	29,641	10,636	19,005	1,174,693	993,629	181,064	588,832	496,358	92,474
Highway contractors	3,627	2,667	960	590,571	579,704	10,867	248,395	245,380	3,015
Heavy contractors	1,890	1,577	313	638,366	634,747	3,619	248,508	247,528	980
Special trade contractors	**176,187**	**14,498**	**161,689**	**2,007,906**	**1,181,672**	**826,234**	**887,902**	**574,640**	**313,262**
Air conditioning [3]	798	338	460	40,396	35,459	4,937	22,911	20,318	2,593
Carpentering	30,044	467	29,577	132,957	24,521	108,436	48,199	10,890	37,309
Concreting	4,464	397	4,067	57,030	32,486	24,544	24,030	14,545	9,485
Electrical (other than power lines)	15,915	1,640	14,275	222,774	137,472	85,302	102,028	64,324	37,704
Elevator (installation and repair)	409	130	279	45,083	42,351	2,732	20,985	20,108	877
Excavating and foundation	405	75	330	8,007	5,321	2,686	2,750	1,915	835
Excavating and grading	1,852	201	1,651	22,536	10,389	12,147	2,016	826	1,190
Flooring (wood only)	1,088	111	977	13,735	7,041	6,694	6,397	3,765	2,632
Flooring (wood and other)	445	173	272	17,636	15,259	2,377	9,771	8,779	992
Flooring (surfacing and resurfacing)	645	12	633	2,821	466	2,355	592	127	465
Heating and plumbing group	37,112	4,686	32,426	572,878	349,987	222,891	299,691	192,240	107,451
Heating and piping	2,882	743	2,139	75,550	57,048	18,502	40,133	30,706	9,427
Heating and piping, with sheet metal	1,572	289	1,283	36,297	25,305	10,992	18,560	13,345	5,215
Heating, piping, and plumbing	13,166	2,165	11,001	251,075	161,635	89,440	134,617	90,330	44,287
Heating, piping, plumbing, with sheet metal	2,122	533	1,589	62,384	48,078	14,306	33,761	26,439	7,322
Plumbing	16,609	914	15,695	141,334	55,724	85,610	69,546	30,283	39,263
Plumbing, with sheet metal	761	42	719	6,238	2,197	4,041	3,074	1,137	1,937
Insulation	708	273	435	25,509	22,132	4,377	11,356	9,495	1,861
Lathing	522	58	464	9,417	6,561	2,856	2,136	1,742	394
Plastering and lathing	720	251	469	24,762	20,015	4,747	8,703	6,907	1,796
Plastering	5,347	401	4,946	55,756	27,614	28,142	20,202	10,449	9,753
Ornamental iron	622	144	478	14,421	10,814	3,607	7,061	5,539	1,522
Painting	10,046	228	9,818	46,347	12,519	33,828	11,017	2,997	8,020
Painting, paperhanging, and decorating	39,973	829	39,144	180,917	46,931	133,986	43,979	10,783	33,196
Roofing and sheet metal group	11,793	1,782	10,011	187,655	118,128	69,527	84,043	54,715	29,328
Roofing	4,875	844	4,031	78,716	51,068	27,648	35,221	22,934	12,287
Roofing and sheet metal	3,046	646	2,400	68,725	49,489	19,236	32,133	24,079	8,054
Sheet metal	3,872	292	3,580	40,214	17,571	22,643	16,689	7,702	8,987
Masonry	7,029	702	6,327	97,339	60,921	36,418	39,540	26,888	12,652
Tile and mantel	2,149	519	1,630	48,944	35,223	13,721	22,904	16,324	6,580
Steel erection and repair	567	266	301	80,863	77,838	3,025	51,124	50,285	839
Weather stripping	419	56	363	7,214	4,856	2,358	2,588	1,706	882
Glass and glazing	1,040	180	860	17,821	12,698	5,123	8,336	6,112	2,224
House moving	608	33	575	4,016	1,449	2,567	388	193	195
Other	1,467	546	921	70,072	63,221	6,851	35,155	32,668	2,487

For footnotes, see p. 953.

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No. 935.—Construction—Summary, by Kind of Contractor, and by Size Groups: 1939—Continued

Kind of contractor	Active proprietors and firm members			Employees (average for year)[4]			Total pay roll (1,000 dollars)[4]		
	Total	$25,000 and over[2]	Under $25,000 (2)	Total	$25,000 and over[2]	Under $25,000 (2)	Total	$25,000 and over[2]	Under $25,000 (2)
United States	**226,784**	**26,367**	**200,417**	**1,073,655**	**809,474**	**264,181**	**1,403,771**	**1,144,862**	**258,909**
Builders	**3,300**	**1,173**	**2,127**	**20,268**	**16,230**	**4,038**	**25,798**	**21,868**	**3,930**
General contractors	**36,111**	**13,608**	**22,503**	**600,974**	**548,127**	**52,847**	**770,766**	**722,623**	**48,143**
Building contractors	31,336	10,186	21,150	304,274	256,746	47,528	389,151	345,446	43,705
Highway contractors	3,361	2,331	1,030	161,317	157,403	3,914	171,946	168,733	3,213
Heavy contractors	1,414	1,091	323	135,383	133,978	1,405	209,669	208,444	1,225
Special trade contractors	**187,373**	**11,586**	**175,787**	**452,413**	**245,117**	**207,296**	**607,207**	**400,371**	**206,836**
Air conditioning[3]	671	187	484	6,754	5,691	1,063	10,715	9,534	1,181
Carpentering	32,718	479	32,239	31,282	5,854	25,428	32,872	9,315	23,557
Concreting	4,944	365	4,579	18,106	8,809	9,297	19,467	12,247	7,220
Electrical (other than power lines)	16,121	1,213	14,908	42,390	25,198	17,192	68,749	49,828	18,921
Elevator (installation and repair)	289	53	236	7,016	6,320	696	15,138	14,211	927
Excavating and foundation	446	69	377	2,826	1,692	1,134	2,932	2,042	890
Excavating and grading	1,992	182	1,810	7,943	3,457	4,486	8,017	4,075	3,942
Flooring (wood only)	1,197	92	1,105	3,050	1,388	1,662	4,094	2,297	1,797
Flooring (wood and other)	402	105	297	3,280	2,652	628	4,811	4,130	681
Flooring (surfacing and resurfacing)	706	8	698	828	146	682	853	228	625
Heating and plumbing group	38,138	3,897	34,241	108,173	62,604	45,569	146,622	101,189	45,433
Heating and piping	2,265	324	1,941	14,251	9,882	4,369	21,796	17,308	4,488
Heating and piping, with sheet metal	1,713	260	1,453	6,821	4,375	2,446	10,259	7,744	2,515
Heating, piping, and plumbing	13,761	1,976	11,785	47,381	29,118	18,263	64,008	45,514	18,494
Heating, piping, plumbing, with sheet metal	2,283	471	1,812	11,954	8,950	3,004	17,044	14,024	3,020
Plumbing	17,281	825	16,456	26,412	9,830	16,582	32,070	15,959	16,111
Plumbing, with sheet metal	835	41	794	1,354	449	905	1,445	640	805
Insulation	508	106	402	6,970	5,673	1,297	10,025	8,707	1,318
Lathing	608	49	559	3,253	1,838	1,415	5,276	3,831	1,445
Plastering and lathing	811	254	557	7,754	6,164	1,590	11,686	9,940	1,746
Plastering	6,045	411	5,634	17,413	8,500	8,913	21,625	12,831	8,794
Ornamental iron	607	85	522	2,622	1,839	783	3,926	3,051	875
Painting	11,023	213	10,810	13,733	4,116	9,617	16,916	6,729	10,187
Painting, paperhanging, and decorating	44,253	804	43,449	52,077	15,119	36,958	65,586	26,142	39,444
Roofing and sheet metal group	12,354	1,416	10,938	44,631	27,320	17,311	56,474	39,572	16,902
Roofing	4,986	634	4,352	18,951	11,842	7,109	23,290	16,861	6,429
Roofing and sheet metal	3,216	533	2,683	16,906	11,802	5,104	21,434	16,497	4,937
Sheet metal	4,152	249	3,903	8,774	3,676	5,098	11,750	6,214	5,536
Masonry	7,712	648	7,064	30,273	17,821	12,452	36,765	25,199	11,566
Tile and mantel	2,134	400	1,734	11,362	8,326	3,036	16,174	12,799	3,375
Steel erection and repair	379	113	266	10,404	9,298	1,106	18,501	17,211	1,290
Weather stripping	402	21	381	1,793	1,283	510	2,833	2,225	608
Glass and glazing	978	96	882	3,142	2,171	971	5,134	4,056	1,078
House moving	708	33	675	1,912	484	1,428	1,649	637	1,012
Other	1,227	287	940	13,426	11,354	2,072	20,367	18,345	2,022

[1] Cost at site.
[2] Value of work performed by establishment reporting.
[3] Air conditioning with or without heating, plumbing, or sheet metal.
[4] Employees and pay roll include data for paid executives of corporations but not proprietors of unincorporated businesses.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. IV, Construction.

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No. 936.—Construction—Summary, by States: 1939

NOTE.—Geographic distribution based on office address of reporting establishment, not location of construction project. See headnote, table 935.

DIVISION AND STATE	Number of establishments	Value of work performed (thousands of dollars)	Active proprietors and firm members	Employees (average for year)[1]	Total pay roll (thousands of dollars)[1]	Materials used and equipment installed (thousands of dollars)[2]
United States	**215,050**	**4,519,794**	**226,784**	**1,073,655**	**1,403,771**	**2,046,613**
New England	**18,910**	**323,471**	**19,118**	**76,089**	**106,757**	**138,669**
Maine	1,696	16,261	1,738	4,837	5,161	6,573
New Hampshire	992	11,426	1,030	3,439	3,644	4,801
Vermont	746	6,976	772	2,104	2,091	2,940
Massachusetts	8,509	167,691	8,529	38,353	57,111	72,252
Rhode Island	1,565	26,811	1,601	6,472	8,561	11,662
Connecticut	5,402	94,306	5,448	20,884	30,189	40,441
Middle Atlantic	**50,979**	**1,190,993**	**51,749**	**249,846**	**393,141**	**534,158**
New York	24,632	675,167	24,296	137,279	238,005	289,324
New Jersey	9,128	153,275	8,901	32,768	47,814	67,230
Pennsylvania	17,219	362,551	18,552	79,799	107,322	177,604
East North Central	**47,263**	**946,952**	**49,705**	**204,097**	**302,899**	**431,194**
Ohio	12,407	246,358	13,150	49,983	74,847	118,137
Indiana	6,172	93,714	6,603	22,846	28,718	42,942
Illinois	12,855	322,305	13,498	69,705	113,549	134,455
Michigan	8,822	179,327	9,218	37,630	53,608	87,947
Wisconsin	7,007	105,248	7,236	23,933	32,177	47,713
West North Central	**23,892**	**418,053**	**25,874**	**103,298**	**118,781**	**190,522**
Minnesota	6,006	120,257	6,766	28,381	33,799	55,663
Iowa	5,063	79,765	5,585	19,435	21,705	37,768
Missouri	6,527	124,450	6,643	31,468	38,853	54,977
North Dakota	557	9,506	612	2,434	2,533	4,006
South Dakota	708	10,296	759	2,612	2,641	4,003
Nebraska	2,167	37,508	2,365	8,903	9,614	17,268
Kansas	2,864	36,271	3,144	10,065	9,636	16,837
South Atlantic	**17,634**	**497,883**	**18,023**	**151,486**	**149,068**	**241,943**
Delaware	813	14,435	795	4,109	4,780	6,549
Maryland	3,302	77,580	3,357	21,427	25,265	36,387
District of Columbia	1,147	54,929	1,073	13,933	19,605	25,396
Virginia	3,142	75,738	3,291	22,983	21,732	38,348
West Virginia	1,436	26,420	1,506	7,701	7,885	10,194
North Carolina	2,410	82,820	2,572	27,090	23,384	41,301
South Carolina	843	27,874	854	9,942	7,919	14,120
Georgia	1,936	66,456	1,996	22,451	18,060	34,059
Florida	2,605	71,431	2,579	21,850	20,458	35,589
East South Central	**7,494**	**161,700**	**8,026**	**52,630**	**45,068**	**75,714**
Kentucky	2,767	48,187	2,993	13,281	13,318	23,010
Tennessee	2,382	60,424	2,523	19,882	17,375	25,179
Alabama	1,233	36,060	1,322	13,042	9,958	19,291
Mississippi	1,112	17,029	1,188	6,425	4,432	8,234
West South Central	**13,034**	**303,988**	**13,893**	**87,280**	**82,330**	**144,780**
Arkansas	1,121	14,274	1,240	5,141	3,682	6,160
Louisiana	1,641	55,218	1,657	16,129	15,608	25,585
Oklahoma	2,106	47,497	2,217	12,820	13,293	23,394
Texas	8,166	186,999	8,779	53,190	49,747	89,641
Mountain	**6,751**	**137,424**	**7,512**	**32,477**	**39,635**	**57,883**
Montana	769	16,721	850	4,123	5,044	7,225
Idaho	708	13,715	821	3,077	4,095	4,982
Wyoming	556	9,104	624	2,255	2,555	3,573
Colorado	2,028	40,165	2,199	9,668	11,668	17,122
New Mexico	503	11,393	550	3,039	3,194	5,179
Arizona	865	15,296	936	3,751	4,509	6,560
Utah	1,104	24,398	1,287	5,270	6,726	10,664
Nevada	218	6,632	245	1,294	1,844	2,578
Pacific	**29,093**	**539,330**	**32,884**	**116,452**	**166,057**	**231,750**
Washington	3,478	83,840	3,743	17,113	27,282	30,066
Oregon	2,036	38,372	2,196	9,638	11,751	16,921
California	23,579	417,318	26,945	89,701	127,024	184,763

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses. [2] Cost at site.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. IV, Construction.

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No. 937.—Construction—Value of Work Performed, by Type of Construction, by Kind of Contractor: 1939

Note.—All value figures in thousands of dollars. See headnote, table 935.

Kind of contractor	Number of establishments	Value of all work performed [1]	Work performed on buildings				Work performed other than on buildings	
			Total					
			Value [2]	Percent of all work performed	New and additions, value	Repairs and alterations, value	Value	Percent of all work performed
United States	215,050	4,519,794	3,156,701	69.9	2,224,930	915,502	1,312,671	29.0
Builders	3,705	106,258	106,090	99.8	105,617	2,473	168	.2
General contractors	35,158	2,403,630	1,181,425	49.2	1,014,736	164,341	1,221,126	50.8
Building contractors	29,641	1,174,693	1,149,712	97.9	984,978	162,386	23,902	2.0
Highway contractors	3,627	590,571	8,502	1.4	7,770	732	582,069	98.6
Heavy contractors	1,890	638,366	23,211	3.6	21,988	1,223	615,155	96.4
Special trade contractors	176,187	2,007,906	1,867,186	92.9	1,104,577	748,688	91,377	4.6
Air conditioning [3]	798	40,396	39,722	98.4	31,503	7,826	301	.7
Carpentering	30,044	132,957	130,905	98.5	66,079	64,826	1,992	1.5
Concreting	4,464	57,030	47,503	83.3	38,658	8,748	9,343	16.4
Electrical (other than power lines)	15,915	222,774	209,806	94.2	141,676	67,351	11,174	5.0
Elevator (installation and repair)	409	45,083	45,014	99.8	21,898	23,067	69	.2
Excavating and foundation	405	8,007	7,037	87.9	6,213	824	918	11.5
Excavating and grading	1,852	22,536	9,972	44.2	9,084	888	12,055	53.5
Flooring (wood only)	1,088	13,735	13,709	99.8	10,310	3,399	26	.2
Flooring (wood and other)	445	17,636	17,609	99.8	12,824	4,075	27	.2
Flooring (surfacing and resurfacing)	645	2,821	2,820	100.0	969	1,851	1	(4)
Heating and plumbing group	37,112	572,878	554,834	96.9	330,243	223,183	10,900	1.9
Heating and piping	2,892	75,550	72,398	95.8	41,306	30,552	2,262	3.0
Heating and piping, with sheet metal	1,572	36,297	34,634	95.5	24,576	10,032	920	2.5
Heating, piping, plumbing	13,166	251,075	244,513	97.4	151,133	93,075	3,081	1.2
Heating, piping, plumbing, with sheet metal	2,122	62,384	60,384	96.8	39,771	20,473	666	1.1
Plumbing	16,609	141,334	137,011	96.9	70,490	66,231	3,660	2.6
Plumbing with sheet metal	761	6,238	5,894	94.5	2,967	2,820	311	5.0
Insulation	708	26,509	26,328	99.3	12,825	11,270	121	.5
Lathing	522	9,417	9,401	99.8	8,429	972	16	.2
Plastering and lathing	720	24,762	24,735	99.9	21,778	2,957	27	.1
Plastering	5,347	55,756	55,638	99.8	43,581	11,979	118	.2
Ornamental iron	622	14,421	13,655	94.7	10,523	3,036	740	5.1
Painting	10,046	46,347	43,732	94.3	11,955	31,690	2,589	5.6
Painting, paperhanging, and decorating	39,973	180,917	179,310	99.1	46,870	132,156	1,263	.7
Roofing and sheet metal group	11,793	187,655	180,925	96.4	79,602	98,465	3,991	2.1
Roofing	4,875	78,716	78,183	99.3	21,869	54,909	319	.4
Roofing and sheet metal	3,046	68,725	65,760	95.7	36,746	27,611	892	1.3
Sheet metal	3,872	40,214	36,982	92.0	20,987	15,945	2,780	6.9
Masonry	7,029	97,339	94,368	96.9	76,717	17,596	2,782	2.9
Tile and mantel	2,149	48,944	47,960	98.0	40,627	6,823	548	1.1
Steel erection and repair	567	80,863	32,782	40.6	30,160	2,622	13,933	17.2
Weather stripping	419	7,214	7,205	99.9	2,048	1,550	9	.1
Glass and glazing	1,040	17,821	17,616	98.8	9,647	7,786	205	1.2
House moving	608	4,016	3,858	96.1	85	3,773	112	2.8
Other	1,467	70,072	50,742	72.4	40,273	9,955	18,117	25.9

[1] Includes value of work performed, amounting to $50,422,000, not specified as on buildings or other than on buildings, not shown separately or elsewhere included.

[2] Includes value of work performed, amounting to $16,269,000, not specified as new construction or repairs, not shown separately.

[3] Air conditioning with or without heating, piping, plumbing, or sheet metal.

[4] Less than one-tenth of 1 percent.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. IV, Construction.

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No. 938.—Construction—Value of Work Performed, by Type of Construction, by States: 1939

Note.—All value figures in thousands of dollars. Geographic distribution based on office address of reporting establishment, not location of construction project. See also headnote, table 935.

Division and state	Number of establishments	Value of all work performed [1]	Work performed on buildings				Work performed other than on buildings	
			Total		New and additions, value	Repairs and alterations, value	Value	Percent of all work performed
			Value [2]	Percent of all work performed				
United States	215,050	4,519,794	3,156,701	69.9	2,224,930	915,502	1,312,671	29.0
New England	18,910	333,471	233,917	72.3	133,570	99,012	87,599	27.1
Maine	1,696	16,261	12,476	76.7	5,746	6,730	3,726	22.9
New Hampshire	992	11,426	9,253	81.0	4,313	4,940	2,173	19.0
Vermont	746	6,976	5,999	86.0	2,667	3,180	909	13.0
Massachusetts	8,509	167,691	116,779	69.7	65,496	50,563	49,354	29.4
Rhode Island	1,565	26,811	21,222	79.1	12,318	8,825	5,537	20.7
Connecticut	5,402	94,306	68,188	72.3	43,330	24,774	25,900	27.5
Middle Atlantic	50,979	1,190,988	832,049	69.8	530,898	298,098	338,698	28.3
New York	24,632	675,167	472,358	70.0	306,101	165,160	200,653	29.7
New Jersey	9,128	153,275	117,819	76.9	69,752	47,477	35,113	22.9
Pennsylvania	17,219	362,551	241,872	66.8	155,045	85,461	100,932	27.8
East North Central	47,263	946,952	709,023	74.3	480,369	220,418	228,677	24.1
Ohio	12,407	246,358	191,208	77.6	139,308	51,109	54,192	22.0
Indiana	6,172	93,714	69,779	74.5	49,642	20,011	23,563	25.1
Illinois	12,555	322,305	223,366	69.3	139,419	83,549	87,518	27.2
Michigan	8,822	179,327	139,331	78.0	102,331	36,886	37,310	20.8
Wisconsin	7,007	105,248	78,339	74.9	49,669	28,863	26,094	24.8
West North Central	23,892	418,053	266,769	63.8	186,720	78,869	150,310	36.0
Minnesota	6,006	120,257	77,881	64.8	56,580	21,060	41,716	34.7
Iowa	5,063	79,765	47,434	59.5	31,488	15,766	32,251	40.4
Missouri	6,527	124,450	87,645	70.5	61,877	25,181	36,743	29.5
North Dakota	557	9,506	5,192	54.6	3,714	1,478	4,314	45.4
South Dakota	708	10,296	5,722	55.5	4,014	1,665	4,506	43.8
Nebraska	2,167	37,508	19,816	52.8	13,610	6,077	17,692	47.2
Kansas	2,864	36,271	23,079	63.6	15,437	7,642	13,088	36.1
South Atlantic	17,634	497,683	354,281	71.2	283,687	85,985	137,470	27.6
Delaware	813	14,435	11,504	79.7	8,213	3,291	2,871	19.9
Maryland	3,302	77,580	59,017	76.1	43,779	13,991	18,498	23.8
District of Columbia	1,147	54,929	47,783	87.0	38,006	9,038	6,969	12.7
Virginia	3,142	75,738	56,537	74.6	44,566	10,515	18,451	24.4
West Virginia	1,486	26,420	15,357	58.2	11,892	3,465	10,867	41.1
North Carolina	2,410	82,820	54,976	66.4	46,885	7,607	24,861	30.0
South Carolina	843	27,874	18,840	67.6	15,939	2,863	8,506	30.5
Georgia	1,936	66,456	40,185	60.5	32,445	7,483	26,131	39.3
Florida	2,605	71,431	50,082	70.1	41,962	7,732	20,316	28.4
East South Central	7,494	181,700	107,121	66.3	83,936	22,817	54,030	33.4
Kentucky	2,767	48,187	33,854	70.2	26,049	7,756	14,050	29.2
Tennessee	2,382	60,424	36,826	61.0	29,163	7,498	23,508	38.9
Alabama	1,233	36,060	25,681	71.0	20,293	5,184	10,337	28.7
Mississippi	1,112	17,029	10,810	63.5	8,431	2,379	6,135	36.0
West South Central	13,034	303,988	192,919	63.5	161,144	30,040	109,877	36.1
Arkansas	1,121	14,274	9,341	65.4	7,306	2,035	4,895	34.3
Louisiana	1,641	55,218	36,809	66.7	30,548	5,491	17,783	32.2
Oklahoma	2,106	47,497	29,220	61.5	23,831	5,217	18,228	38.4
Texas	8,166	186,999	117,549	62.8	99,459	17,297	68,971	36.9
Mountain	6,751	137,494	80,872	58.9	62,924	17,804	56,369	41.0
Montana	769	16,721	10,342	61.9	7,497	2,845	6,379	38.1
Idaho	708	13,715	6,595	48.1	5,108	1,487	7,120	51.9
Wyoming	556	9,104	5,283	58.0	4,076	1,207	3,821	42.0
Colorado	2,028	40,165	24,938	62.1	18,641	6,297	15,068	37.5
New Mexico	509	11,393	6,567	57.6	5,494	1,073	4,826	42.4
Arizona	865	15,296	10,363	67.7	8,525	1,783	4,909	32.1
Utah	1,104	24,398	12,593	51.6	10,392	2,201	11,805	48.4
Nevada	218	6,632	4,191	63.2	3,191	941	2,441	36.8
Pacific	29,093	539,530	385,800	71.5	301,382	82,459	151,641	28.1
Washington	3,478	83,840	36,379	43.4	26,340	10,039	47,417	56.5
Oregon	2,036	38,372	24,110	62.9	17,885	5,849	14,061	36.6
California	23,579	417,318	325,311	78.0	257,157	66,571	90,163	21.6

[1] Includes value of work performed, amounting to $50,422,000, not specified as on buildings or other than on buildings, not shown separately or elsewhere included.

[2] Includes value of work performed, amounting to $16,269,000, not specified as new construction or repairs, not shown separately.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. IV, Construction.

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No. 939.—Construction—Summary for Establishments Reporting Business of $25,000 or More, by States: 1929 and 1939

Note.—1929 and 1939 comparisons must be limited to establishments reporting business of $25,000 or more as the 1929 census covered only that size group. That size group in 1939 accounted for 77 percent of total value of work performed by all contractors and builders regardless of size. Geographic distribution is based on office address of reporting establishment, not location of construction project.

Kind of contractors, division, and state	Number of establishments		Work performed: Value (1,000 dollars)		Work performed: Percent change	Pay roll (1,000 dollars) [1]		Materials used and equipment installed (1,000 dollars)	
	1929	1939	1929	1939		1929	1939	1929	1939
United States	30,597	30,912	4,794,771	3,479,671	−27.4	1,769,613	1,144,862	3,055,598	1,625,344
Builders and building contractors	10,881	12,170	1,547,726	1,083,548	−30.0	626,406	367,314	674,766	537,796
Highway and heavy contractors	4,635	4,244	1,429,144	1,214,451	−15.0	491,900	377,177	536,524	492,908
Special trade contractors	15,081	14,498	1,817,901	1,181,672	−35.0	651,307	400,371	844,308	574,640
New England	2,780	2,218	370,192	222,693	−39.8	152,738	79,949	144,376	99,613
Maine	142	118	11,593	8,448	−27.1	5,175	3,056	4,185	3,508
New Hampshire	113	87	9,135	6,232	−31.8	3,512	2,182	4,091	2,815
Vermont	61	53	5,612	3,488	−37.8	2,106	1,127	2,611	1,641
Massachusetts	1,434	1,131	229,778	122,113	−46.9	94,720	44,534	88,448	55,167
Rhode Island	226	199	25,290	17,934	−29.1	10,318	6,257	9,958	7,983
Connecticut	804	630	88,784	64,478	−27.4	36,907	22,693	35,083	28,499
Middle Atlantic	8,546	6,949	1,608,972	941,998	−41.5	635,410	332,068	658,851	436,164
New York	4,372	3,943	938,099	556,380	−40.7	387,289	209,296	363,751	242,853
New Jersey	1,483	950	235,061	106,335	−54.8	89,440	35,984	110,025	48,593
Pennsylvania	2,691	2,056	435,812	279,283	−35.9	167,681	86,788	185,075	144,718
East North Central	7,934	6,927	1,224,664	716,327	−41.5	451,229	241,506	542,726	340,980
Ohio	2,043	1,817	310,519	188,836	−39.2	109,901	60,301	144,722	95,771
Indiana	746	649	86,760	68,044	−21.6	30,878	22,072	40,614	32,971
Illinois	2,497	2,221	454,524	256,281	−43.6	181,376	94,161	186,280	110,227
Michigan	1,501	1,380	252,993	134,765	−46.7	88,122	42,277	115,431	69,932
Wisconsin	1,147	860	119,868	68,401	−42.9	40,952	22,695	55,681	32,079
West North Central	2,490	2,790	367,544	316,734	−13.8	125,037	94,945	180,143	150,217
Minnesota	561	840	88,111	92,446	4.9	31,032	27,507	35,259	44,174
Iowa	486	494	68,660	58,555	−14.7	21,685	16,522	30,042	29,792
Missouri	759	863	120,296	95,657	−20.5	44,903	31,439	52,422	43,502
North Dakota	81	68	7,428	7,331	−1.3	2,114	2,068	3,557	3,165
South Dakota	70	70	7,591	7,804	2.8	2,288	2,082	2,958	3,125
Nebraska	243	216	40,314	29,506	−26.8	12,323	7,951	18,531	14,067
Kansas	290	239	35,144	25,435	−27.6	10,742	7,376	17,274	12,332
South Atlantic	2,184	3,626	338,238	410,081	21.2	116,591	126,615	159,130	203,664
Delaware	91	134	14,789	10,468	−29.2	4,944	3,847	6,702	4,832
Maryland	407	577	82,030	60,802	−25.9	28,124	20,773	33,390	29,441
District of Columbia	253	437	39,846	49,430	24.1	16,327	17,847	15,501	23,289
Virginia	337	631	41,682	59,322	42.3	14,900	17,582	19,604	30,960
West Virginia	169	178	20,053	20,501	2.2	7,244	6,395	7,946	7,974
North Carolina	293	492	47,800	70,207	46.9	14,974	20,359	24,767	35,435
South Carolina	116	166	14,833	23,588	59.0	4,682	6,810	8,161	12,116
Georgia	230	395	46,490	58,317	25.4	14,086	16,128	23,624	30,457
Florida	288	616	30,715	57,446	87.0	11,310	16,874	12,435	29,160
East South Central	936	1,052	137,100	128,626	−6.2	44,563	37,269	62,135	61,658
Kentucky	330	341	34,321	36,229	5.6	11,821	10,526	13,872	17,945
Tennessee	314	363	53,065	49,669	−6.4	16,033	14,773	23,706	20,719
Alabama	197	240	38,841	29,970	−22.8	13,224	8,556	19,380	16,467
Mississippi	95	108	10,873	12,758	17.3	3,485	3,414	5,177	6,527
West South Central	1,609	1,950	256,850	246,343	−4.1	82,599	69,278	118,364	119,791
Arkansas	118	86	14,557	10,095	−30.7	4,433	2,784	7,156	4,538
Louisiana	178	348	28,599	46,843	63.8	9,334	13,337	11,733	21,999
Oklahoma	312	272	49,212	38,974	−20.8	15,630	11,488	22,225	19,755
Texas	1,001	1,244	164,482	150,431	−8.5	53,202	41,669	77,250	73,499
Mountain	709	934	74,203	104,384	40.7	24,575	32,127	29,218	43,754
Montana	119	138	10,208	12,926	26.6	3,268	4,121	4,551	5,675
Idaho	44	71	6,268	9,976	59.2	2,406	3,369	1,168	3,298
Wyoming	40	67	2,765	6,424	(2)	949	1,909	984	2,548
Colorado	211	227	23,040	30,370	31.8	7,513	9,368	10,009	13,062
New Mexico	41	83	5,744	8,765	52.6	1,649	2,616	2,030	3,934
Arizona	[3] 102	131	[3] 9,312	11,278	21.1	[3] 2,983	3,590	[3] 4,404	4,839
Utah	129	155	12,899	19,235	49.1	4,753	5,643	4,717	8,333
Nevada	20	62	2,956	5,410	(2)	879	1,511	790	2,065
Pacific	3,409	4,466	417,009	392,485	−5.9	138,871	131,205	187,653	169,503
Washington	404	429	55,263	66,994	21.2	19,353	23,178	25,616	22,999
Oregon	249	287	26,315	28,479	8.2	9,377	9,531	10,915	12,531
California	2,756	3,750	335,431	297,012	−11.5	108,141	98,496	151,122	133,973

[1] See note 1, table 936. [2] Not comparable due to undercoverage in 1929.
[3] Revised. Revision not carried to totals.

Source: Dept. of Commerce, Bur. of the Census; Census of Business, 1939, Vol. IV, Construction.

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No. 940.—Construction—Value of Work Performed on Projects Within Contractor:

NOTE.—Value of work performed in thousands of dollars. All figures in this table are based on location distribution is based on office

	Division and State	All contractors						Building contractors [1]			
		Total		Resident		Nonresident		Resident		Nonresident	
		Number of establishments	Value of work performed [2]	Number of establishments	Value of work performed	Number of establishments	Value of work performed	Number of establishments	Value of work performed	Number of establishments	Value of work performed
	New England:										
1	Maine	1,877	21,882	1,694	15,851	183	6,031	178	4,227	34	1,680
2	New Hampshire	1,332	17,282	989	10,441	343	6,841	120	3,182	68	1,173
3	Vermont	923	10,615	739	6,624	184	3,991	93	2,412	36	1,300
4	Massachusetts	8,812	146,245	8,483	132,054	329	14,191	1,071	36,513	60	1,979
5	Rhode Island	1,847	30,090	1,557	22,844	290	7,246	309	8,324	59	1,181
6	Connecticut	6,036	99,182	5,397	83,610	639	15,572	816	28,495	118	4,099
	Middle Atlantic:										
7	New York	25,155	665,932	24,561	608,657	594	57,275	2,437	124,496	113	8,374
8	New Jersey	9,880	164,399	9,099	128,337	781	36,062	1,002	36,376	131	7,925
9	Pennsylvania	17,814	314,934	17,182	271,758	632	43,176	1,881	70,630	109	7,624
	East North Central:										
10	Ohio	12,815	227,447	12,371	209,807	444	17,640	1,623	67,186	65	3,040
11	Indiana	6,746	116,625	6,158	85,075	588	31,550	771	29,874	97	9,903
12	Illinois	13,395	288,496	12,801	258,942	594	29,554	1,457	60,128	96	7,682
13	Michigan	9,180	179,995	8,815	163,065	365	16,930	1,334	52,228	63	4,256
14	Wisconsin	7,375	112,140	6,993	100,207	382	11,933	816	25,265	58	3,674
	West North Central:										
15	Minnesota	6,179	98,102	5,971	92,536	208	5,566	798	27,786	49	823
16	Iowa	5,428	78,185	5,039	65,192	389	12,993	575	21,207	53	3,355
17	Missouri	6,764	97,322	6,480	84,176	284	13,146	801	22,437	43	1,870
18	North Dakota	666	10,832	552	7,650	114	3,182	65	2,469	20	606
19	South Dakota	818	10,213	703	8,252	115	1,961	95	2,434	15	294
20	Nebraska	2,291	40,346	2,157	31,092	134	9,254	211	8,462	10	286
21	Kansas	3,271	43,605	2,847	29,866	424	13,739	395	10,092	71	5,272
	South Atlantic:										
22	Delaware	1,057	17,629	808	13,104	249	4,525	148	3,871	33	1,146
23	Maryland	3,974	79,304	3,278	59,970	696	19,334	588	21,964	123	4,683
24	Dist. of Columbia	1,420	60,787	1,113	40,412	307	20,375	215	10,711	43	4,788
25	Virginia	3,736	91,321	3,131	64,173	605	27,148	737	23,551	118	7,951
26	West Virginia	1,731	34,778	1,421	24,138	310	10,640	227	8,128	51	3,120
27	North Carolina	2,610	76,164	2,406	63,357	204	12,807	612	27,273	37	2,952
28	South Carolina	1,059	35,149	840	21,939	219	13,210	213	9,446	29	1,975
29	Georgia	2,135	58,717	1,924	46,979	211	11,738	452	17,129	43	7,438
30	Florida	2,782	72,657	2,602	63,512	180	9,145	752	25,288	36	3,249
	East South Central:										
31	Kentucky	3,080	55,988	2,749	42,420	331	13,568	404	15,399	43	3,186
32	Tennessee	2,571	52,628	2,358	42,927	213	9,701	392	16,578	39	1,002
33	Alabama	1,409	48,501	1,224	29,973	185	18,528	310	12,986	28	6,950
34	Mississippi	1,315	40,941	1,109	15,478	206	25,463	204	6,170	21	663
	West South Central:										
35	Arkansas	1,334	24,545	1,117	12,985	217	11,560	201	5,069	28	1,683
36	Louisiana	1,858	71,164	1,635	48,924	223	22,240	331	20,680	37	4,260
37	Oklahoma	2,242	37,305	2,091	30,632	151	6,673	339	11,618	31	1,940
38	Texas	8,380	199,540	8,144	170,138	236	29,402	1,840	55,283	46	7,446
	Mountain:										
39	Montana	897	22,703	766	15,903	131	6,800	134	5,455	18	1,711
40	Idaho	873	13,739	704	8,536	169	5,203	171	3,101	22	1,194
41	Wyoming	658	14,439	556	8,121	102	6,318	90	2,499	11	281
42	Colorado	2,112	40,399	2,026	34,788	86	5,611	375	10,486	14	1,656
43	New Mexico	606	15,031	501	10,810	105	4,221	136	3,924	15	506
44	Arizona	945	18,286	864	14,395	81	3,891	290	5,879	6	237
45	Utah	1,148	18,665	1,095	16,308	53	2,357	198	5,499	8	567
46	Nevada	326	9,669	218	6,339	108	3,330	56	1,935	12	525
	Pacific:										
47	Washington	3,637	90,678	3,464	78,336	173	12,342	654	14,978	34	1,939
48	Oregon	2,133	37,061	2,029	32,553	104	4,508	377	9,055	15	605
49	California	23,670	408,137	23,566	397,949	104	10,188	5,921	134,395	14	329

[1] Includes builders.

[2] Total value of work performed by each class of contractor is as follows: All contractors, $4,519,794,000; building, $1,282,951,000; highway, $590,571,000; heavy, $638,366,000; special trade, $2,007,906,000.

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Each State, by Resident and Nonresident Establishments, by Class of 1939

of construction project and differ therefore from figures in tables 936, 938, 939, and 941, in which geographic address of reporting establishment.

HIGHWAY CONTRACTORS				HEAVY CONTRACTORS				SPECIAL TRADE CONTRACTORS				
Resident		Nonresident		Resident		Nonresident		Resident		Nonresident		
Number of establishments	Value of work performed	Number of establishments	Value of work performed	Number of establishments	Value of work performed	Number of establishments	Value of work performed	Number of establishments	Value of work performed	Number of establishments	Value of work performed	
22	2,142	9	1,581	7	986	17	1,632	1,487	8,496	123	1,138	1
13	1,154	19	2,179	5	330	16	1,685	851	5,775	240	1,804	2
15	649	19	1,704	4	125	6	159	627	3,438	123	828	3
101	12,192	11	1,907	86	13,596	31	6,825	7,225	69,753	227	3,480	4
15	2,356	8	357	9	994	30	4,212	1,224	11,170	193	1,496	5
70	11,166	18	1,421	34	3,139	56	2,611	4,477	40,810	447	7,441	6
296	48,015	35	6,321	220	108,736	52	15,226	21,608	327,410	394	27,354	7
109	14,684	22	1,905	64	9,045	72	15,631	7,924	68,232	556	10,601	8
227	37,608	47	13,363	85	20,046	69	11,973	14,989	143,474	407	10,216	9
231	24,270	17	1,838	85	14,270	42	6,082	10,432	104,081	320	6,680	10
97	12,131	24	2,323	29	4,740	70	10,254	5,261	38,330	397	9,070	11
229	32,254	33	1,929	110	26,347	83	11,413	11,005	140,213	382	8,530	12
109	13,114	15	872	64	12,235	46	5,942	7,308	85,488	241	5,860	13
182	11,777	22	895	65	9,890	47	4,437	5,930	53,275	255	2,927	14
244	14,676	16	1,704	44	9,327	25	1,378	4,885	40,747	118	1,661	15
144	12,532	24	1,072	31	5,681	48	4,234	4,289	25,772	264	4,332	16
84	6,749	21	1,769	41	5,237	47	6,564	5,554	49,753	173	2,943	17
26	[3] 3,728	11	[3]	1	[4]	11	[4] 1,005	460	2,541	72	483	18
42	[3] 4,042	20	[3]	1	[4]	14	[4] 373	565	2,693	66	377	19
73	5,487	20	2,082	24	5,280	33	5,590	1,849	11,863	71	1,296	20
60	6,173	19	2,120	22	2,524	33	2,901	2,370	11,077	301	3,446	21
20	[3] 1,996	8	[3]	2	[4]	24	[4] 1,107	638	7,395	184	2,114	22
51	5,250	21	1,871	24	3,899	34	3,827	2,615	28,857	518	8,953	23
11	3,543	12	236	6	1,309	28	6,040	881	24,849	224	9,311	24
63	8,144	29	2,991	45	5,469	36	7,706	2,286	27,009	422	8,500	25
31	6,103	15	1,989	17	2,904	26	2,738	1,146	7,603	218	2,705	26
32	8,085	28	4,557	25	5,120	25	2,808	1,737	22,879	114	2,790	27
20	5,384	25	5,076	4	340	29	4,310	613	6,769	136	1,849	28
55	10,175	13	1,208	21	4,025	23	943	1,396	15,650	132	2,149	29
43	8,412	9	1,085	39	4,821	22	2,162	1,768	24,991	113	2,649	30
61	7,968	22	2,418	12	2,298	33	4,601	2,272	16,755	233	3,363	31
33	5,162	21	2,538	17	3,189	28	4,099	1,916	17,998	125	2,062	32
20	4,472	31	3,949	12	2,203	25	5,614	882	10,312	101	2,015	33
23	3,500	54	16,886	6	1,704	44	7,095	876	4,104	87	819	34
15	2,767	21	2,086	14	1,156	51	6,073	887	3,993	117	1,718	35
35	5,356	10	2,216	36	5,828	50	9,487	1,233	17,060	126	6,277	36
26	4,581	7	695	25	3,087	29	2,694	1,701	11,346	84	1,344	37
113	40,373	8	2,806	117	19,049	51	14,573	6,074	55,433	131	4,577	38
31	3,376	21	2,465	10	1,651	16	1,870	591	5,421	76	754	39
13	1,582	24	1,900	6	362	13	1,448	514	3,491	110	661	40
15	1,819	18	3,436	10	741	16	2,211	441	3,062	57	390	41
32	7,889	4	713	17	2,421	14	2,367	1,602	13,992	54	875	42
18	3,649	5	450	4	457	21	2,827	343	2,780	64	438	43
16	3,146	10	1,240	5	463	9	1,667	553	4,907	56	747	44
19	3,646	1	91	6	830	10	1,205	872	6,333	34	494	45
4	(4)	7	[4] 3,196	2	(4)	4	[4] 1,195	156	2,256	85	562	46
77	9,926	20	1,953	56	32,453	20	5,230	2,677	20,979	99	3,220	47
49	6,028	12	572	27	3,490	18	2,648	1,576	13,980	59	683	48
233	24,794	5	581	177	42,611	19	5,586	17,235	196,149	66	3,692	49

[3] Data for nonresident included with resident to avoid disclosure.
[4] Data for resident included with nonresident to avoid disclosure.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. IV, Construction.

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No. 941.—Construction—Value of Work Performed, for Cities of 100,000 or More Inhabitants, by Size Groups: 1939

Note.—Geographic distribution based on office address of reporting establishment, not location of construction project. See also headnote, table 935.

City-size group	Number of cities	Percent of United States population	Establishments		Work performed	
			Number	Percent of United States total	Value (1,000 dollars)	Percent of United States total
All cities	**92**	**28.8**	**79,755**	**37.1**	**2,475,405**	**54.7**
500,000 and over	14	17.0	44,425	20.7	1,460,366	32.3
250,000 to 499,999	23	5.9	17,175	8.0	547,735	12.1
100,000 to 249,999	55	5.9	18,155	8.4	467,304	10.3

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. IV, Construction.

No. 942.—Building Costs, Small-House—Indexes: 1936 to 1941

Note.—1935-39=100. This index is a 3-month moving average of cost estimates for building a standard 6-room frame house. See also table 943.

Year	Yearly average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL COSTS													
1936	96.2	94.7	94.9	95.0	95.3	95.6	95.8	96.2	96.6	96.8	97.1	97.7	98.5
1937	104.5	99.6	100.9	102.6	104.2	105.0	105.8	106.3	106.4	106.3	106.0	105.7	104.9
1938	102.8	104.3	103.8	103.5	103.1	102.8	102.8	102.7	102.3	102.3	102.1	102.1	102.0
1939	101.8	101.9	102.0	102.1	101.8	101.6	101.4	101.3	101.2	101.6	102.0	102.4	102.5
1940	103.3	102.3	102.4	102.3	102.1	102.2	102.1	102.0	102.1	102.9	104.6	106.4	108.1
1941	----	109.3	110.2	110.4	111.2	111.6	112.4	-----	-----	-----	-----	-----	-----
MATERIAL COSTS													
1936	97.1	95.8	96.0	96.2	96.3	96.5	96.6	97.0	97.4	97.5	97.8	98.4	99.5
1937	105.6	101.0	102.5	104.5	105.9	106.8	107.0	107.2	107.3	107.1	106.5	106.0	104.9
1938	101.5	104.1	103.3	102.6	102.1	101.7	101.5	101.1	100.4	100.4	100.2	100.2	100.0
1939	100.1	100.0	100.0	100.0	99.9	99.7	99.5	99.4	99.3	99.9	100.6	101.3	101.5
1940	102.2	101.4	101.5	101.4	101.2	101.3	101.3	101.2	101.4	101.9	103.4	104.6	105.9
1941	---	106.6	107.8	108.0	108.7	108.8	109.2	-----	-----	-----	-----	---	-----
LABOR COSTS													
1936	94.4	92.6	92.6	92.7	93.2	93.8	94.3	94.7	94.9	95.3	95.8	96.3	96.4
1937	102.3	96.9	97.6	98.9	100.7	101.7	103.3	104.4	104.7	104.8	105.0	105.0	104.8
1938	105.4	104.7	104.7	105.2	105.2	105.1	105.3	105.7	106.0	106.1	105.8	105.8	105.8
1939	105.2	105.6	105.9	106.1	105.6	105.3	105.0	105.1	104.9	104.9	104.8	104.6	104.4
1940	105.4	104.0	104.2	104.1	103.8	103.7	103.5	103.4	103.6	104.8	106.9	109.8	112.5
1941	-- --	114.5	115.1	115.3	116.1	117.0	118.6	-- --	-----	- --	------	----	-----

Source: Federal Loan Agency, Federal Home Loan Bank Board; Statistical Supplement to Federal Home Loan Bank Review, March 1941. Figures are published currently in Federal Home Loan Bank Review.

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No. 943.—Building Costs, Small-House, for Representative Cities: 1938 to 1941

Note.—Costs are shown in this table for April of each year for the cities in the New York, Indianapolis, Des Moines, and Portland Districts; for May of each year for the cities in the Pittsburgh, Cincinnati, Little Rock, and Los Angeles Districts; and for June of each year for the cities in the Boston, Winston-Salem, Chicago, and Topeka Districts. In figuring costs, current prices and wage rates are obtained every 3 months from identical sources in each of approximately 80 cities. These data are the basic material for the computation of the small-house building cost index given in table 942. The various units of material and labor are selected to conform with their contribution to the total cost of the completed dwelling. The standard 6-room frame house for which costs are given is not one completed and ready for occupancy, but only with all fundamental structural elements included. It does not include wallpaper, lighting fixtures, screens, etc., nor do costs reported include land, landscaping, or fees. These figures can be used to study the trend of costs within an individual community or for a comparison of trends in different cities. However, the total cost in one city cannot be compared directly with the total cost in another city nor is the estimated total cost figure for a given city comparable with the actual cost of constructing a 6-room house in that city.

District and city	1938[1]	1939[1]	1940[1]	1941[1]	District and city	1938[1]	1939[1]	1940[1]	1941[1]
Boston:					**Indianapolis:**				
Hartford	$5,659	$5,842	$6,019	$6,615	Evansville	$5,770	$5,750	$6,110	$6,479
New Haven	5,616	5,597	5,868	6,650	Indianapolis	5,812	5,966	5,486	6,407
Portland	5,526	5,294	5,256	5,424	South Bend	5,567	5,506	5,898	6,474
Boston	6,079	6,286	6,484	6,986	Detroit	6,026	6,118	5,822	6,179
Manchester	5,392	5,427	5,390	5,882	Grand Rapids	5,911	5,834	5,515	6,203
Providence	5,933	5,996	6,066	6,355	**Chicago:**				
Rutland	5,676	5,427	5,327	5,917	Chicago	6,904	6,846	6,773	7,371
New York:					Peoria	6,695	6,556	7,082	7,288
Atlantic City	[2]5,932	5,745	6,084	7,168	Springfield	6,965	6,789	7,145	7,463
Camden	5,688	5,676	5,956	6,421	Milwaukee	5,072	5,300	5,369	6,117
Newark	5,427	5,536	5,708	6,140	Oshkosh	5,609	5,498	5,416	6,029
Albany	[2]5,667	5,585	5,682	6,532	**Des Moines:**				
Buffalo	5,722	5,662	5,703	6,281	Des Moines	6,139	6,275	6,342	6,390
White Plains	5,556	5,501	5,580	6,359	Duluth	6,195	5,995	6,188	6,261
Utica	[2]5,524	5,938	[2]5,981	6,418	St. Paul	6,539	6,569	6,497	6,608
Pittsburgh:					Kansas City, Mo	5,730	5,959	5,998	6,216
Wilmington	5,914	5,593	5,231	6,189	St. Louis	5,534	5,514	5,576	5,792
Harrisburg	5,839	5,724	5,873	6,737	Fargo	5,868	5,655	5,847	5,883
Philadelphia	5,560	5,422	5,676	6,304	Sioux Falls	6,196	6,210	6,168	6,208
Pittsburgh	6,718	6,415	6,134	6,870	**Little Rock:**				
Charleston	5,951	5,848	5,855	6,296	Little Rock	5,164	5,236	5,169	5,194
Wheeling	6,287	6,299	6,343	6,612	New Orleans	5,962	5,631	5,763	6,207
Winston-Salem:					Jackson	6,111	5,911	6,084	6,232
Birmingham	6,068	5,310	5,071	6,494	Albuquerque	6,611	6,407	6,212	7,015
Washington, D. C	5,989	5,655	5,735	6,173	Dallas	5,801	5,464	5,412	6,713
Tampa	5,608	5,576	5,673	6,152	Houston	5,888	5,910	5,902	6,687
West Palm Beach	6,166	5,795	6,050	6,373	San Antonio	6,058	5,878	5,497	6,583
Atlanta	5,207	4,822	4,873	5,984	**Topeka:**				
Baltimore	4,739	4,746	4,750	6,157	Denver	6,464	6,376	6,092	6,456
Cumberland	5,535	5,539	[5]5,631	6,006	Wichita	5,866	6,021	5,838	6,058
Asheville	5,194	4,872	4,979	5,708	Omaha	5,814	5,778	6,132	6,287
Raleigh	5,430	4,952	5,010	5,502	Oklahoma City	5,840	5,860	6,117	6,552
Salisbury	[4]4,744	4,670	4,872	5,168	**Portland:**				
Columbia	4,776	4,783	4,660	5,719	Boise	5,848	6,161	6,253	6,575
Richmond	5,249	4,936	4,819	5,600	Great Falls	7,137	7,035	6,906	7,308
Roanoke	5,056	5,150	5,205	5,936	Portland	5,081	5,098	5,206	5,277
Cincinnati:					Salt Lake City	5,961	6,026	6,014	6,416
Lexington	5,322	5,650	5,659	5,673	Seattle	6,428	6,304	6,357	6,956
Louisville	5,133	5,250	5,447	6,616	Spokane	6,545	6,089	6,310	6,864
Cincinnati	[5]5,836	5,520	5,512	5,680	Casper	6,486	6,532	6,263	6,392
Cleveland	[6]6,404	6,477	6,693	7,170	**Los Angeles:**				
Columbus	5,688	5,645	5,800	6,147	Phoenix	6,567	6,043	6,199	6,937
Memphis	5,330	5,339	5,394	6,008	Los Angeles	5,723	5,287	5,250	5,559
Nashville	5,024	4,995	4,946	5,706	San Diego	5,855	5,721	5,311	6,088
					San Francisco	6,345	6,352	6,289	6,665
					Reno	6,550	6,563	6,777	7,155

[1] See first sentence of headnote.
[2] Data for July.
[3] Data for March.
[4] Data for September.
[5] Data for August.

Source: Federal Loan Agency, Federal Loan Bank Board; Statistical Supplement to Federal Home Loan Bank Review, March 1941. Figures are published currently in Federal Home Loan Bank Review.

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No. 944.—Building-Material Prices and Construction Costs—Indexes: 1915 to 1940

[Monthly average, 1923-25=100]

Year	Wholesale price indexes [1]							Construction costs [7]	Factory building costs
	All building materials	Lumber [2]	Brick and tile [3]	Portland cement [4]	Structural steel [5]	Paint and paint materials [6]	Other building materials		
1915	51.3	46.9	38.2	48.4	57.6	53.0	63.0	43.7	-------
1916	64.9	53.0	41.4	62.0	113.7	74.6	85.0	61.1	-------
1917	84.6	69.5	49.0	76.2	168.3	92.2	110.4	85.4	-------
1918	94.6	80.4	65.1	89.8	135.1	117.9	117.1	89.2	-------
1919	110.9	108.8	89.7	97.1	113.5	135.7	113.1	93.5	-------
1920	144.0	159.0	115.6	111.2	127.3	143.2	130.7	118.5	-------
1921	93.5	85.6	103.2	105.1	92.1	81.1	107.6	95.1	86.2
1922	93.4	95.4	97.1	98.2	78.0	90.7	92.3	82.3	87.4
1923	104.3	107.6	101.2	102.4	109.1	98.0	102.1	100.9	102.1
1924	98.2	95.6	101.0	100.3	100.7	96.4	100.7	101.6	99.7
1925	97.6	96.8	97.8	97.3	90.1	105.7	97.2	97.5	98.2
1926	96.0	96.2	97.7	94.9	88.2	96.7	96.8	98.1	99.2
1927	90.9	89.6	93.5	90.5	83.5	93.1	92.4	97.3	96.7
1928	90.3	87.1	93.4	87.8	84.0	90.0	93.6	97.5	96.2
1929	91.6	90.3	92.1	84.4	86.5	91.8	94.6	97.6	[8] 95.7
1930	86.3	82.6	87.7	85.2	77.0	87.5	90.3	95.7	[9] 93.7
1931	76.0	66.9	81.6	71.0	73.3	76.8	82.1	85.5	[9] 88.6
1932	68.5	56.3	75.5	70.5	71.3	68.8	77.0	74.0	[9] 84.6
1933	73.9	68.0	77.3	83.6	73.3	70.9	80.1	80.2	[9] 85.6
1934	82.7	81.3	88.1	88.3	80.1	76.9	87.4	93.4	[9] 88.8
1935	81.9	78.7	87.3	88.0	81.1	77.2	87.2	92.6	[9] 88.9
1936	83.2	83.7	86.6	87.5	83.8	77.5	87.3	97.3	[9] 92.8
1937	91.4	96.0	91.3	84.4	99.8	80.7	95.9	110.7	[9] 100.4
1938	86.7	84.1	88.9	85.7	97.9	78.6	89.7	111.2	[9] 96.2
1939	86.9	89.7	89.3	86.6	94.6	80.1	87.4	111.0	[9] 95.4
1940	91.0	99.0	88.4	86.1	94.6	82.9	90.3	114.1	[9] 97.3

[1] Beginning 1926 the indexes, except for Portland cement and structural steel, have been revised to include additional items not previously included; the "All building materials" index also includes plumbing and heating equipment (not shown separately in this table) for which data are not available prior to 1926.
[2] New series beginning 1935. [3] Excludes tile prior to 1926.
[4] Composite price. Based on plant prices for years prior to 1926, and on delivered prices for subsequent years. [5] Pittsburgh district. [6] Excludes paint prior to 1926.
[7] Based upon the cost of lumber, steel, cement, and the rates paid common labor.
[8] Average of January, February, May, September, and December.
[9] Average of March, June, September, and December.

Sources: Wholesale prices, Department of Labor, Bureau of Labor Statistics; December 1940 issue of Wholesale Prices. Construction costs, Engineering News-Record. Standard factory building costs, Aberthaw Construction Co.

No. 945.—Residential Structures—Summary for 64 Cities: 1934

Note.—The cities included in the real-property inventory were selected from every State in the Union as a representative sample of urban housing in the United States. The cities chosen vary in size from a population of 11,000 to more than 1,000,000. The total population of the areas canvassed constituted about one-seventh of the total urban population of the United States. The survey covered all buildings with residential units except hotels, clubs, rooming houses, and summer cottages. Data for the individual cities included in this summary are shown in table 815 of the 1935 issue of the Statistical Abstract.

Item	Number	Percent	Item	Number	Percent	Item	Number	Percent
Persons inventoried	9,074,783	100.0	**Dwelling units by type**	2,633,135	100.0	**Owner-occupied**	1,035,927	39.3
Families	2,612,107	100.0	Single-family	1,536,806	58.4	Owned free	390,537	37.7
Structures by type	1,931,055	100.0	2-family	501,340	19.0	Mortgaged	498,382	48.1
Single-family	1,536,806	79.6	3-family	79,302	3.0	Not reported	147,008	14.2
2-family	250,670	13.0	4-family	86,676	3.3	**Rental units**	1,597,208	60.7
3-family	26,434	1.4	Row house	34,218	1.3	Under $15	540,852	33.9
4-family	21,669	1.1	Apartment	246,946	9.4	$15 to $30	697,695	43.7
Row house	7,051	.4	Other	147,347	5.6	$30 and over	358,661	22.5
Apartment	22,053	1.1	Occupied	2,428,907	92.2	**Dwelling units equipped with**		
Other	66,372	3.4	Very spacious	703,635	29.0	**Furnace or boiler**	1,141,142	43.3
Condition of structure:			Spacious	655,106	27.0	Mechanical refrigeration	447,135	17.0
Good	726,245	37.6	Adequate	651,840	26.8	Gas for cooking	1,828,463	69.4
Minor repairs	857,326	44.4	Crowded	379,434	15.6	Electricity for lighting	2,385,880	90.6
Major repairs	301,740	15.6	Over-crowded	29,283	1.2	Tub and/or shower	2,627,849	99.8
Unfit for use	43,901	2.3	Greatly overcrowded	6,120	.3			
Not reported	1,843	.1	Not reported	3,489	.1			
			Vacant	204,228	7.8			

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce; Real Property Inventory, 1934.

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No. 946.—Housing—Urban and Rural Dwelling Units, by Occupancy Status, by States: 1940

Note.—Figures are as of April 1 and are subject to minor revisions. A dwelling unit is defined as the living quarters occupied by one family or household. In an apartment house there are, therefore, as many dwelling units as there are separate apartments. The number of occupied units corresponds closely to the number of private families. For total number of dwelling units (urban, rural-nonfarm, and rural-farm combined), see table 947.

Division and State	Urban			Rural-nonfarm			Rural-farm		
	Total dwelling units [1]	Occupied	Percent vacant and for sale or rent	Total dwelling units [1]	Occupied	Percent vacant and for sale or rent	Total dwelling units [1]	Occupied	Percent vacant and for sale or rent
United States	21,617,564	20,597,520	4.2	8,066,835	7,151,471	6.3	7,642,283	7,106,561	5.7
New England	1,762,742	1,674,259	4.0	526,411	395,506	11.4	149,176	131,656	6.4
Maine	94,787	88,406	4.3	120,424	90,186	11.1	45,448	40,376	6.9
New Hampshire	79,549	75,355	3.9	59,260	41,550	12.5	19,235	16,031	7.9
Vermont	33,746	32,465	3.2	44,036	35,164	9.6	28,580	24,806	7.9
Massachusetts	1,059,441	1,002,433	4.5	135,579	94,541	13.9	26,232	23,720	4.9
Rhode Island	181,143	171,236	3.8	19,407	13,860	12.9	2,919	2,610	5.2
Connecticut	314,076	304,364	2.7	147,705	120,205	9.3	26,762	24,113	4.5
Middle Atlantic	6,006,690	5,667,313	5.3	1,407,247	1,186,295	8.0	461,673	425,303	5.1
New York	3,279,835	3,055,644	6.4	547,515	423,279	12.1	205,406	183,305	7.2
New Jersey	961,347	899,637	5.7	226,514	167,675	12.4	36,026	32,948	5.1
Pennsylvania	1,765,508	1,712,032	2.8	633,218	595,341	3.0	220,241	209,050	3.1
E. N. Central	5,010,046	4,853,488	2.8	1,455,338	1,269,920	6.1	1,216,189	1,151,837	3.9
Ohio	1,331,713	1,291,248	2.8	365,025	338,164	4.5	280,955	268,384	3.4
Indiana	555,147	541,073	2.3	228,338	208,010	4.4	222,467	212,415	3.4
Illinois	1,687,568	1,633,023	3.0	333,505	310,446	2.3	259,758	249,261	3.2
Michigan	958,532	924,913	3.2	322,921	252,211	10.1	237,925	218,890	5.4
Wisconsin	477,086	463,231	2.6	205,549	161,089	10.8	215,084	202,887	4.4
W. N. Central	1,793,744	1,717,276	4.0	880,659	815,294	4.7	1,241,500	1,155,579	5.8
Minnesota	394,693	383,336	2.5	159,769	135,689	7.5	218,580	209,334	3.1
Iowa	320,989	312,393	2.3	168,924	161,077	3.2	236,741	228,354	2.9
Missouri	609,286	573,347	5.6	219,366	204,507	4.1	311,841	290,788	5.6
N. Dakota	35,118	34,069	2.6	49,063	47,024	3.1	78,700	70,950	8.2
S. Dakota	45,281	43,558	3.4	53,087	49,548	5.1	81,376	72,322	9.9
Nebraska	153,358	146,259	4.4	94,515	89,390	4.4	139,495	125,095	9.2
Kansas	235,019	224,314	4.2	135,935	128,059	4.7	174,767	158,736	7.8
South Atlantic	1,923,265	1,828,329	4.1	1,266,878	1,179,744	4.7	1,357,173	1,270,698	5.7
Delaware	38,181	37,070	2.7	25,029	21,830	6.4	12,357	11,641	4.9
Maryland	297,243	286,505	3.4	143,734	124,112	7.2	59,179	55,066	4.6
Dist. of Columbia	185,128	173,445	5.4						
Virginia	252,179	244,105	2.8	184,768	174,219	4.1	222,840	209,208	5.2
West Virginia	144,152	140,556	2.3	199,660	192,771	3.0	115,913	111,488	3.3
North Carolina	246,060	239,917	2.2	227,681	217,703	3.0	347,147	332,039	3.8
South Carolina	126,503	123,503	2.1	132,422	126,119	3.4	199,974	185,346	6.9
Georgia	296,325	288,818	2.4	179,371	170,595	3.9	321,019	292,828	8.4
Florida	337,494	294,410	9.3	174,213	152,395	9.2	78,744	73,082	6.0
E. S. Central	887,147	862,008	2.6	609,173	585,233	3.1	1,240,205	1,174,982	4.9
Kentucky	247,957	238,283	3.7	187,475	179,890	3.4	293,774	280,365	4.1
Tennessee	283,649	276,056	2.5	158,037	152,197	2.9	300,344	286,641	4.2
Alabama	232,437	227,309	2.0	164,531	157,226	3.6	311,075	289,280	6.7
Mississippi	123,104	120,360	1.9	99,130	95,920	2.3	335,012	318,676	4.6
W. S. Central	1,514,410	1,443,895	4.3	788,720	747,601	4.3	1,289,086	1,185,794	7.1
Arkansas	127,751	123,528	3.1	116,225	111,636	3.2	276,037	260,661	5.3
Louisiana	271,064	262,927	2.8	143,392	136,615	3.8	204,777	192,986	5.1
Oklahoma	269,613	254,779	5.1	145,864	139,605	3.7	232,008	216,097	6.2
Texas	845,982	802,601	4.8	383,239	359,745	5.0	575,663	516,050	9.0
Mountain	533,588	507,682	4.3	393,861	343,590	8.7	311,139	269,168	8.8
Montana	67,221	64,148	3.9	56,301	49,737	8.1	53,921	46,078	10.9
Idaho	52,975	50,774	3.6	45,934	41,235	7.1	53,926	49,718	5.8
Wyoming	29,024	27,332	5.4	25,365	22,842	7.4	22,479	19,200	10.6
Colorado	182,794	174,759	4.0	96,208	77,956	12.5	75,658	63,285	12.2
New Mexico	49,527	46,713	5.0	50,166	43,097	10.2	45,949	39,665	7.6
Arizona	52,878	48,924	6.3	62,038	55,813	6.9	32,163	26,396	6.0
Utah	85,262	81,758	3.6	39,763	37,115	4.3	22,266	20,614	4.4
Nevada	13,907	13,284	4.0	18,086	15,795	9.0	4,777	4,212	8.6
Pacific	2,185,932	2,043,320	5.8	738,548	628,288	8.1	378,143	341,564	6.9
Washington	322,164	302,208	5.7	165,746	141,673	8.9	102,529	93,456	6.7
Oregon	184,069	172,560	5.5	104,744	92,667	6.8	80,998	72,265	8.6
California	1,679,699	1,568,552	5.9	468,058	393,948	8.2	192,616	175,843	6.3

[1] Includes occupied dwelling units, vacant units for sale or rent, and vacant units not for sale or rent. The latter are mainly dwelling units (largely seasonal) held for absent households, together with a few occupied by nonresidents.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, First Series.

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No. 947.—Housing—Characteristics

Note.—See headnote,

	Division and state	Total dwelling units		State of repair and plumbing equipment					Monthly rent or rental value (nonfarm units)[1]	
		Number[2]	Percent vacant and for sale or rent	Number reporting	Needing major repairs or no private bath		Needing major repairs[3]	No private bath	Number reporting	Average rent
					Number	Percent				
1	United States	37,396,689	5.0	35,025,873	17,234,195	49.2	6,413,553	15,855,246	29,127,668	$27.46
2	New England	2,438,329	5.8	2,288,284	684,379	29.9	257,123	565,928	2,216,412	31.77
3	Maine	260,659	7.9	247,598	146,715	59.3	56,150	136,125	206,766	23.98
4	N. Hampshire	158,044	7.6	150,108	64,788	43.2	18,496	58,893	133,029	24.18
5	Vermont	106,362	7.1	102,216	48,433	47.4	21,424	42,282	75,490	24.29
6	Mass	1,221,252	5.5	1,137,660	262,538	23.1	104,695	196,613	1,157,478	33.34
7	Rhode Island	203,469	4.7	196,221	53,980	27.5	14,947	46,766	195,446	28.61
8	Connecticut	488,543	4.8	454,481	107,925	23.7	41,411	85,249	448,203	36.22
9	Mid. Atlantic	7,975,610	5.7	7,246,276	2,164,653	29.9	866,443	1,774,312	7,252,799	35.49
10	New York	4,032,756	7.2	3,675,114	829,054	22.6	332,695	655,652	3,739,865	39.83
11	New Jersey	1,223,887	6.9	1,130,911	289,694	25.6	135,895	210,218	1,154,280	37.43
12	Pa	2,618,967	2.9	2,440,251	1,045,905	42.9	397,853	908,442	2,358,654	27.66
13	E. N. Central	7,661,573	3.6	7,238,060	3,266,810	45.1	1,134,627	2,958,825	6,374,374	28.33
14	Ohio	1,977,693	3.2	1,862,362	800,977	43.0	293,355	709,351	1,673,237	27.67
15	Indiana	1,005,952	3.0	944,657	545,864	57.8	166,854	513,919	771,080	22.27
16	Illinois	2,280,831	2.9	2,136,891	875,995	41.0	336,186	776,185	1,996,297	30.54
17	Michigan	1,519,378	5.0	1,437,557	598,980	41.7	201,503	539,795	1,263,414	29.35
18	Wisconsin	897,719	4.9	856,593	444,994	51.9	136,729	417,575	670,346	28.39
19	W. N. Central	3,915,903	4.7	3,722,774	2,211,215	62.1	784,912	2,196,807	2,629,215	21.81
20	Minnesota	773,042	3.7	733,373	422,271	57.6	120,132	399,337	545,202	26.80
21	Iowa	726,654	2.7	689,161	426,402	61.9	135,861	400,941	480,078	20.98
22	Missouri	1,140,493	5.4	1,083,162	641,364	59.2	215,560	617,852	815,832	22.36
23	N. Dakota	162,881	5.5	154,961	127,655	82.4	52,177	124,647	82,278	18.84
24	S. Dakota	179,744	6.8	171,004	130,859	76.5	44,297	127,642	96,074	16.84
25	Nebraska	387,368	6.1	372,092	225,922	60.7	72,850	214,513	244,394	20.09
26	Kansas	545,721	5.5	519,021	336,742	64.9	144,035	311,375	365,357	17.38
27	So. Atlantic	4,547,316	4.7	4,275,099	2,301,098	65.5	1,000,253	2,692,788	3,133,474	22.67
28	Delaware	75,567	4.3	71,648	31,075	43.4	9,812	28,906	61,984	33.95
29	Maryland	500,156	4.6	456,754	197,034	43.1	64,043	180,642	432,287	29.77
30	Dist. of Col	185,128	5.4	172,780	32,219	18.6	4,655	30,603	182,453	53.00
31	Virginia	659,787	4.0	625,417	420,480	67.2	145,693	405,785	430,664	22.46
32	W. Virginia	459,725	2.9	431,160	301,732	70.0	117,993	282,844	336,127	18.41
33	N. Carolina	820,888	3.1	774,620	607,296	78.4	236,999	590,976	465,844	16.59
34	S. Carolina	458,899	4.6	435,207	348,655	80.1	98,702	343,012	255,956	14.76
35	Georgia	796,715	5.1	750,687	586,572	78.1	212,931	572,816	468,534	15.53
36	Florida	590,451	8.8	556,826	275,985	49.6	109,425	257,204	499,625	23.50
37	E. S. Central	2,736,525	3.8	2,587,245	2,078,060	80.3	837,998	2,099,796	1,471,083	15.88
38	Kentucky	729,206	3.8	688,085	530,944	75.7	201,992	507,854	427,481	17.97
39	Tennessee	742,030	3.3	705,720	546,107	77.4	212,321	533,810	435,404	16.89
40	Alabama	708,043	4.4	667,203	551,844	82.7	246,911	535,675	390,506	13.36
41	Mississippi	557,246	3.6	526,237	459,165	87.3	176,774	452,457	217,672	12.93
42	W. S. Central	3,592,215	5.3	3,404,387	2,369,949	69.6	945,790	2,281,682	2,267,871	17.18
43	Arkansas	520,613	4.3	494,890	422,849	85.4	193,326	413,303	239,913	12.32
44	Louisiana	619,233	3.8	591,736	408,923	69.1	143,078	397,737	410,005	16.61
45	Oklahoma	647,485	5.2	609,716	429,853	70.5	210,356	409,846	406,232	16.47
46	Texas	1,804,884	6.2	1,708,045	1,108,324	64.9	399,030	1,060,796	1,211,721	18.58
47	Mountain	1,238,589	6.8	1,168,487	713,594	61.1	268,109	661,014	906,095	20.46
48	Montana	177,443	7.4	170,273	115,588	67.9	39,645	107,367	121,075	19.87
49	Idaho	152,535	5.4	144,938	94,860	65.4	36,217	89,247	96,182	18.21
50	Wyoming	76,868	7.6	73,665	46,807	63.5	17,963	43,501	53,599	20.55
51	Colorado	354,660	8.1	331,227	196,519	59.3	85,090	177,887	273,477	22.40
52	New Mexico	145,642	7.6	136,839	102,665	75.0	33,161	99,538	96,534	15.49
53	Arizona	147,079	6.5	137,944	77,239	56.0	21,013	73,737	112,582	19.32
54	Utah	147,291	3.9	139,472	63,095	45.2	29,352	54,807	121,860	22.11
55	Nevada	36,770	7.1	34,129	16,801	49.2	5,668	14,930	30,786	25.79
56	Pacific	3,300,693	6.5	3,095,961	844,487	27.3	318,298	696,094	2,876,365	28.67
57	Washington	590,439	6.8	558,070	224,628	40.3	74,603	198,333	478,457	21.76
58	Oregon	369,811	6.6	349,735	153,929	44.0	58,074	135,575	283,106	20.88
59	California	2,340,373	6.4	2,187,456	465,880	21.3	185,621	362,186	2,114,802	31.27

[1] Figures include the actual rent paid for tenant-occupied units, and the estimated rental value of owner-occupied and vacant units. Rural-farm dwelling units are excluded.

[2] See note 1, table 946.

[3] Repairs needed on structural parts, such as floors, roof, plaster, walls, or foundation, the continued neglect of which would impair the soundness of the structure and create a hazard to its safety as a place of residence.

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OF DWELLING UNITS, BY STATES: 1940
table 946.

Total occupied units	TENURE			OCCUPIED BY NONWHITE		PERSONS PER ROOM (ALL OCCUPIED UNITS)			MORTGAGE STATUS (OWNER-OCCUPIED NONFARM UNITS)			
	Owner-occupied		Tenant-occupied	Number	Percent	Number reporting	With 1.51 or more		Number reporting	Mortgaged		
	Number	Percent					Number	Percent		Number	Percent	
34,855,552	15,196,188	43.6	19,659,364	3,293,103	9.4	34,448,432	3,087,070	9.0	10,613,097	4,804,024	45.3	1
2,201,421	994,408	42.0	1,277,013	80,133	1.4	2,172,732	69,029	3.2	759,936	487,967	57.6	2
218,968	125,390	57.3	93,578	789	.4	215,788	11,037	5.1	82,833	24,935	30.1	3
132,936	68,705	51.7	64,231	232	.2	131,287	4,297	3.3	50,669	20,703	40.9	4
92,435	51,709	55.9	40,726	198	.2	91,428	2,541	2.8	29,625	11,931	40.3	5
1,120,694	426,785	38.1	693,909	17,118	1.5	1,105,354	29,787	2.7	379,457	238,860	62.9	6
187,706	70,190	37.4	117,516	3,233	1.7	186,085	6,572	3.5	64,316	37,704	58.7	7
448,682	181,629	40.5	267,053	8,563	1.9	442,790	14,795	3.3	153,036	103,774	67.8	8
7,278,911	2,700,637	37.1	4,578,274	325,273	4.5	7,194,294	273,060	3.8	2,236,722	1,162,773	52.0	9
3,662,228	1,111,386	30.3	2,550,842	150,703	4.1	3,615,407	121,291	3.4	910,566	565,015	62.1	10
1,100,260	433,878	39.4	666,382	55,739	5.1	1,086,639	33,380	3.1	383,899	212,979	55.5	11
2,516,423	1,155,373	45.9	1,361,050	118,831	4.7	2,492,248	118,389	4.8	942,257	384,778	40.8	12
7,275,245	3,565,835	49.0	3,709,420	285,304	3.9	7,206,919	342,112	4.7	2,646,158	1,350,991	47.3	13
1,897,796	948,354	50.0	949,442	88,758	4.7	1,880,099	79,132	4.2	731,918	363,523	49.7	14
961,498	510,636	53.1	450,862	33,899	3.5	950,905	53,083	5.6	348,916	163,899	47.0	15
2,192,730	882,872	40.3	1,309,858	105,856	4.8	2,172,943	120,011	5.5	705,388	314,308	44.6	16
1,395,014	773,758	55.4	622,259	50,941	3.6	1,383,109	56,766	4.1	574,596	284,529	49.6	17
827,207	450,208	54.4	376,999	6,450	.8	819,863	33,120	4.0	285,340	124,432	43.6	18
3,688,149	1,817,304	49.3	1,870,845	111,520	3.0	3,646,064	277,653	7.6	1,119,254	424,945	38.0	19
728,359	402,318	55.2	326,041	6,046	.8	720,426	48,333	6.7	250,531	102,790	41.0	20
701,824	361,477	51.5	340,347	5,224	.7	693,860	30,456	4.4	232,424	77,369	33.3	21
1,068,642	472,950	44.3	595,692	69,102	6.5	1,056,293	111,419	10.5	287,784	129,805	45.1	22
152,043	75,710	49.8	76,333	2,101	1.4	150,017	20,408	13.6	34,668	9,574	27.6	23
165,428	74,388	45.0	91,040	4,889	3.0	162,950	15,739	9.7	38,008	11,084	29.2	24
360,744	169,966	47.1	190,778	5,000	1.4	357,331	21,519	6.0	108,879	38,476	35.3	25
511,109	260,495	51.0	250,614	19,158	3.7	505,187	29,779	5.9	166,960	55,847	33.4	26
4,278,771	1,733,705	40.5	2,545,066	1,071,846	25.1	4,224,547	619,727	14.7	1,021,508	399,517	39.1	27
70,541	33,213	47.1	37,328	8,811	12.5	69,801	2,386	3.4	24,869	12,646	50.9	28
465,683	220,765	47.4	244,918	67,978	14.6	459,377	20,891	4.5	173,580	76,250	43.9	29
173,445	51,944	29.9	121,501	39,917	23.0	170,860	14,579	8.5	50,151	32,511	64.8	30
627,532	306,688	48.9	320,844	146,476	23.3	621,217	77,187	12.4	160,085	60,863	38.0	31
444,815	194,409	43.7	250,406	28,140	6.3	440,099	66,759	15.2	104,232	33,609	32.2	32
789,659	335,063	42.4	454,596	204,401	25.9	778,285	138,596	17.8	147,613	55,589	37.7	33
434,968	133,279	30.6	301,689	180,561	41.5	430,403	91,973	21.4	62,146	22,323	35.9	34
762,241	231,689	30.3	520,552	259,795	34.5	741,877	143,466	19.3	125,431	46,134	36.8	35
519,887	226,655	43.6	293,232	135,767	26.1	512,628	63,890	12.5	173,401	59,592	34.4	36
2,622,203	1,055,110	40.2	1,567,093	691,663	26.4	2,586,637	526,474	20.4	470,255	157,554	33.5	37
608,538	335,350	48.0	363,188	60,295	8.6	690,299	125,589	18.2	145,692	50,842	34.9	38
714,894	315,182	44.1	399,712	130,942	18.3	706,731	135,145	19.1	147,458	49,934	33.9	39
673,815	226,460	33.6	447,355	233,823	34.7	664,342	151,995	22.9	108,717	36,892	33.9	40
534,956	178,118	33.3	356,838	266,603	49.8	525,315	113,745	21.7	68,388	19,886	29.1	41
3,377,230	1,394,207	41.3	1,983,023	644,342	19.1	3,338,544	638,051	18.7	840,395	381,589	33.5	42
495,825	196,916	39.7	298,909	127,579	25.7	489,654	101,391	20.7	82,113	21,722	26.5	43
592,528	218,447	36.9	374,081	215,967	36.4	586,762	110,154	18.8	135,915	44,273	32.6	44
610,481	261,162	42.8	349,319	55,174	9.0	601,338	114,233	19.0	158,410	58,552	37.0	45
1,678,396	717,682	42.8	960,714	245,622	14.6	1,660,790	297,273	17.9	463,967	156,992	33.8	46
1,120,450	582,978	52.0	537,472	40,244	3.6	1,103,642	190,643	17.3	378,587	132,648	35.0	47
159,963	83,126	52.0	76,837	4,096	2.6	157,317	20,974	13.3	49,206	12,969	26.4	48
141,727	82,078	57.9	59,649	1,420	1.0	139,296	22,787	16.4	45,271	15,077	33.3	49
69,374	33,749	48.6	35,625	1,184	1.7	68,434	10,280	15.0	20,819	8,306	39.9	50
316,000	146,455	46.3	169,545	5,260	1.7	311,232	37,024	11.9	106,316	42,424	39.9	51
129,475	74,150	57.3	55,325	8,551	6.6	127,186	41,882	32.9	40,471	9,065	22.4	52
131,133	62,842	47.9	68,291	16,347	12.5	129,315	35,154	27.2	42,093	15,020	35.7	53
139,487	85,225	61.1	54,262	1,807	1.3	138,330	18,559	13.4	63,347	26,764	42.2	54
33,291	15,353	46.1	17,938	1,579	4.7	32,532	3,983	12.2	11,064	3,023	27.3	55
3,013,179	1,422,014	47.2	1,591,158	92,178	3.1	2,975,003	165,321	5.6	1,140,282	556,091	48.8	56
537,337	306,174	57.0	231,163	9,929	1.8	529,562	27,939	5.3	223,314	98,275	44.0	57
337,492	187,044	55.4	150,448	3,554	1.1	332,483	19,375	5.8	126,312	53,822	42.6	58
2,138,343	928,796	43.4	1,209,547	78,695	3.7	2,112,958	118,007	5.6	790,656	403,994	51.1	59

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, First Series.

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No. 948.—Urban Housing, Financial Survey—Units Surveyed, Value of

Note.—The Financial Survey of Urban Housing is a study of financial and related economic data for a Statistical Abstract and table 815 of the 1935 issue) and of family income and other factors relating to the acquisition, age, cost, value, and type of dwellings, rents, mortgages, family income, and families and persons

	City and geographic area	Occupied dwelling units surveyed				Average value 1-family dwellings, Jan. 1, 1934 [3]		Average annual rental per dwelling unit, rented properties, 1933 [3]		Percent of properties mortgaged [3]	
		Tenant-occupied units		Owner-occupied units							
		Number [1]	Percent of total [2]	Number [1]	Percent of total [2]	Owner-occupied	Rented [4]	Total, all dwellings	1-family dwellings	Owner-occupied	Rented [4]
1	**Total 52 cities**	157,738	12.1	128,521	15.1	$4,447	$3,142	$263	$248	58.3	42.8
2	**New England**	12,600	7.7	6,756	7.4	6,214	4,832	294	348	68.6	53.8
3	Portland, Maine	2,757	24.1	1,448	24.5	6,051	4,445	328	363	46.7	41.3
4	Worcester, Mass	2,818	9.6	1,423	9.3	6,642	6,133	305	428	83.6	60.3
5	Providence, R. I. [5]	5,892	5.4	3,290	6.3	5,903	4,706	287	329	63.2	50.2
6	Waterbury, Conn	1,133	7.7	595	7.5	8,001	------	293	457	81.1	------
7	**Middle Atlantic**	7,311	10.7	7,394	13.2	5,223	4,457	290	327	66.9	55.9
8	Binghamton, N. Y	774	7.0	590	7.5	6,163	------	330	445	45.3	------
9	Syracuse, N. Y	1,526	5.0	1,314	5.9	5,901	5,436	296	354	76.9	67.1
10	Trenton, N. J	2,083	15.7	2,365	17.5	4,200	3,135	273	265	68.8	39.8
11	Erie, Pa	2,928	21.4	3,125	25.2	4,576	3,786	264	289	49.7	36.5
12	**East North Central**	36,871	12.5	32,406	16.5	5,669	4,306	297	307	65.3	51.2
13	Cleveland, Ohio [6]	27,485	14.0	22,036	17.9	6,249	5,464	311	363	67.0	53.2
14	Indianapolis, Ind	3,183	5.2	2,780	7.5	4,890	3,126	300	277	63.8	51.2
15	Peoria, Ill	2,330	18.4	2,740	22.2	4,405	3,087	283	258	54.0	40.3
16	Lansing, Mich	977	9.2	1,149	12.3	3,813	2,970	204	200	57.4	36.5
17	Kenosha, Wis	1,002	17.0	1,145	19.4	5,069	4,969	226	251	65.3	48.2
18	Racine, Wis	1,894	23.3	2,556	29.8	4,961	4,342	219	230	67.1	53.5
19	**West North Central**	24,896	13.3	24,757	15.7	3,662	2,713	282	266	51.5	39.4
20	Minneapolis, Minn	9,284	13.9	7,519	14.4	4,204	3,375	318	338	55.9	46.3
21	St. Paul, Minn	1,830	5.3	1,899	5.7	3,706	3,285	290	316	48.0	41.4
22	Des Moines, Iowa	3,118	14.8	3,422	18.7	3,157	2,486	285	262	49.5	35.4
23	St. Joseph, Mo	1,282	12.0	1,262	16.2	3,296	2,483	235	223	42.9	24.7
24	Springfield, Mo	1,197	14.9	1,594	21.5	2,651	1,940	183	173	50.1	25.4
25	Fargo, N. Dak	909	21.3	845	30.9	4,811	------	337	340	58.5	------
26	Sioux Falls, S. Dak	1,525	30.5	1,224	31.0	4,101	3,291	299	288	53.4	40.8
27	Lincoln, Nebr	1,295	12.0	1,715	16.1	3,548	2,524	268	257	48.2	36.5
28	Topeka, Kans	2,078	23.0	2,518	27.5	3,186	2,258	243	224	44.0	26.2
29	Wichita, Kans	2,378	14.1	2,759	20.9	2,722	2,066	200	188	53.5	38.8
30	**South Atlantic**	26,729	14.2	12,987	15.2	4,323	3,128	218	214	50.5	34.5
31	Hagerstown, Md	1,275	25.3	740	27.5	4,601	2,535	232	242	49.6	26.2
32	Richmond, Va	4,176	15.0	2,285	16.4	5,218	3,640	283	274	49.7	34.2
33	Wheeling, W. Va. [5]	2,219	8.7	2,350	12.2	3,768	3,519	227	234	35.3	21.9
34	Asheville, N. C	1,644	21.6	898	25.4	3,807	3,234	169	173	46.9	14.5
35	Greensboro, N. C	1,225	15.2	569	16.0	5,226	3,382	200	184	56.8	20.3
36	Charleston, S. C	2,537	19.1	647	19.5	5,023	2,723	177	198	32.9	23.6
37	Columbia, S. C	1,583	18.9	598	18.8	4,779	2,907	187	189	58.4	33.7
38	Atlanta, Ga. [5]	9,543	13.9	4,274	15.9	4,339	2,793	223	233	58.3	40.7
39	Jacksonville, Fla	2,527	10.4	626	6.9	3,499	------	172	157	47.6	------
40	**East South Central**	9,199	10.5	5,218	15.4	3,213	2,566	159	153	52.4	32.5
41	Paducah, Ky	1,313	23.9	782	25.8	2,106	1,188	145	130	30.7	7.1
42	Birmingham, Ala. [5]	7,178	9.6	3,989	14.7	3,198	2,703	151	148	52.4	22.9
43	Jackson, Miss	708	9.3	447	12.5	4,462	------	232	213	61.5	------
44	**West South Central**	13,063	13.1	10,516	18.0	3,643	2,488	248	234	53.4	37.4
45	Little Rock, Ark	2,615	23.0	1,995	27.9	3,230	1,794	192	183	43.8	28.9
46	Baton Rouge, La	865	18.0	381	15.9	3,806	------	227	217	53.3	------
47	Oklahoma City, Okla	3,697	13.9	2,944	18.4	3,833	2,580	251	235	61.7	43.1
48	Austin, Tex	1,018	13.0	1,082	17.5	3,732	2,529	260	244	39.2	30.6
49	Dallas, Tex	3,831	9.0	3,220	13.9	3,695	2,796	277	270	53.3	39.6
50	Wichita Falls, Tex	1,057	16.5	894	26.0	2,933	1,970	153	149	41.4	21.2
51	**Mountain**	10,060	22.8	9,639	27.2	2,956	2,465	249	223	49.3	39.1
52	Butte, Mont	2,010	40.7	1,989	48.7	2,355	1,719	248	220	24.2	15.1
53	Boise, Idaho	1,114	34.3	1,318	45.3	3,147	------	286	248	45.1	------
54	Casper, Wyo	698	24.1	708	35.0	2,594	------	222	218	44.1	------
55	Pueblo, Colo	917	15.7	1,039	17.8	1,830	1,503	187	171	40.9	22.5
56	Phoenix, Ariz	1,667	18.0	998	24.4	4,143	3,368	243	245	55.6	43.6
57	Salt Lake City, Utah	3,654	20.3	3,587	21.7	3,224	2,677	260	232	54.0	42.9
58	**Pacific**	16,989	9.8	18,848	13.5	3,231	2,727	251	240	50.5	37.1
59	Seattle, Wash. [5]	5,992	8.0	6,705	11.1	3,043	2,587	255	233	49.2	36.4
60	Portland, Oreg	4,023	9.0	5,065	11.7	3,104	2,655	204	198	51.0	33.8
61	Sacramento, Calif	2,168	15.4	2,343	21.7	3,995	3,255	319	326	54.5	45.0
62	San Diego, Calif. [5]	4,806	12.4	4,735	19.1	3,568	2,872	276	275	50.6	38.3

[1] Sample surveyed in the 52 cities shown in this table. In 9 other cities included in the study the field enumeration was only partly completed, and only simplified tabulations of the data were made.
[2] Financial Survey reports as percentage of reports by Real Property Inventory. See also headnote.

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1-Family Dwellings, Rents, Mortgages, and Family Income, for 52 Cities

sample of the same properties covered by the Real Property Inventory (see table 945 of this issue of the occupants. This table presents selected statistics from the Financial Survey. Additional data relating to occupying the dwellings, are published for 22 cities in the report, "Financial Survey of Urban Housing."

Average ratio of mortgage debt to value of property [3] (percent)		Interest rates [3] (percent)				Average annual family income [3]						Average ratio rent to income [3]	
		Contract rate (weighted)		Effective rate (weighted)		Owner occupants			Tenants				
Owner occupied	Rented [4]	Owner-occupied	Rented	Owner-occupied	Rented	1929	1932	1933	1929	1932	1933	1933	
55.6	60.4	6.18	6.25	6.54	6.76	$2,304	$1,654	$1,465	$1,589	$1,183	$1,082	24.2	1
54.6	60.6	5.93	5.88	6.17	6.20	2,505	1,869	1,710	1,659	1,260	1,171	25.2	2
50.5	53.4	6.00	6.04	6.10	6.11	2,773	2,188	1,842	1,744	1,415	1,290	25.4	3
67.1	69.3	5.64	5.47	5.71	5.76	2,784	2,089	1,907	1,686	1,306	1,221	24.9	4
49.4	58.7	6.06	6.00	6.45	6.40	2,339	1,733	1,606	1,630	1,239	1,124	25.5	5
60.0	.....	5.90	5.93	5.84	6.06	3,086	2,233	2,073	1,742	1,286	1,223	24.0	6
55.9	62.8	5.65	5.72	5.91	6.03	2,212	1,576	1,394	1,571	1,196	1,071	27.5	7
45.9	.....	5.80	6.35	6.18	6.18	2,421	2,051	2,019	1,694	1,439	1,408	23.4	8
57.0	62.7	5.46	5.54	5.69	5.83	2,450	1,714	1,507	1,665	1,231	1,082	27.3	9
58.4	59.7	5.92	5.77	6.03	6.29	1,917	1,377	1,174	1,217	1,010	902	30.3	10
57.7	64.5	5.94	5.95	6.36	6.48	1,943	1,281	1,080	1,549	1,050	924	28.6	11
56.8	64.2	6.18	6.15	6.45	6.46	2,478	1,683	1,480	1,774	1,258	1,149	25.9	12
57.2	67.7	6.14	6.09	6.42	6.35	2,463	1,669	1,391	1,757	1,240	1,138	27.2	13
56.2	57.0	6.34	6.34	6.52	6.76	2,899	2,078	1,821	1,896	1,422	1,289	23.1	14
50.4	52.5	6.56	6.39	6.88	6.76	2,203	1,614	1,454	1,691	1,220	1,131	24.9	15
59.5	57.0	6.20	6.35	6.41	6.75	2,146	1,337	1,204	1,632	1,016	966	21.0	16
53.8	58.4	6.09	6.24	6.38	6.69	1,855	1,067	959	1,378	831	803	28.1	17
58.9	59.8	5.95	5.96	6.34	6.47	1,939	1,052	918	1,589	913	837	26.3	18
52.0	55.3	6.09	6.08	6.54	6.72	2,173	1,559	1,449	1,611	1,248	1,141	24.5	19
52.4	56.7	5.92	5.91	6.31	6.68	2,304	1,742	1,530	1,730	1,349	1,220	26.0	20
50.0	53.7	5.93	5.94	6.46	6.50	2,060	1,633	1,469	1,454	1,139	1,056	27.6	21
53.2	52.2	5.91	6.18	6.48	6.64	2,138	1,653	1,455	1,660	1,307	1,174	24.2	22
52.5	54.5	6.21	6.12	6.80	6.69	2,196	1,727	1,473	1,555	1,261	1,176	19.9	23
52.9	48.2	7.04	7.00	7.51	7.58	1,753	1,288	1,162	1,365	1,003	899	20.2	24
50.4	.....	6.38	6.64	6.40	6.92	2,399	1,932	1,682	1,679	1,420	1,304	25.8	25
46.5	48.8	6.12	6.01	6.57	6.71	2,283	1,748	1,545	1,635	1,309	1,229	24.3	26
53.6	63.3	6.22	6.14	6.52	6.66	2,294	1,630	1,404	1,591	1,251	1,153	23.2	27
50.4	52.0	7.03	6.86	7.51	6.99	1,981	1,512	1,373	1,492	1,172	1,070	22.6	28
56.8	57.4	6.48	6.34	7.11	7.23	2,112	1,471	1,271	1,652	1,149	1,035	19.3	29
58.6	65.5	6.25	6.32	6.91	7.25	2,270	1,730	1,620	1,268	1,023	958	23.3	30
60.9	67.4	5.87	5.75	6.12	5.64	2,064	1,435	1,315	1,312	1,029	920	25.2	31
59.4	62.6	5.97	6.00	6.72	6.83	2,715	2,154	1,999	1,508	1,352	1,285	22.2	32
49.4	51.1	5.93	6.05	6.39	6.15	1,594	1,121	1,073	1,379	982	925	24.4	33
66.3	79.7	5.95	5.83	6.39	6.35	2,126	1,544	1,393	1,155	900	821	20.6	34
61.9	61.2	5.97	5.98	6.35	7.75	2,915	2,208	2,000	1,462	1,226	1,217	16.3	35
50.3	51.9	6.71	6.42	7 12	6.87	2,454	2,060	1,927	880	745	734	24.0	36
57.4	62.6	6.87	6.94	7.39	6.72	2,315	1,829	1,737	1,015	879	812	22.8	37
57.3	70.0	6.40	6.35	7.25	7.60	2,701	2,088	1,906	1,377	1,124	979	22.7	38
52.2	.....	6.78	6.80	7.35	7.14	1,593	1,291	1,224	873	680	626	27.5	39
59.4	51.1	6.59	6.39	7.09	7.17	2,275	1,425	1,275	1,349	889	778	20.3	40
58.7	48.2	5.93	6.16	7.29	6.70	1,667	1,231	1,134	1,019	731	680	21.5	41
61.1	52.0	6.63	6.37	7.10	7.19	2,267	1,390	1,211	1,385	880	769	19.6	42
50.4	.....	6.52	6.60	6.93	7.11	2,703	1,891	1,707	1,250	965	899	25.4	43
55.4	56.7	6.99	7.07	7.45	7.50	2,500	1,809	1,647	1,641	1,244	1,128	21.8	44
62.9	62.2	6.26	6.32	6.88	7.34	2,591	1,763	1,502	1,445	1,063	940	20.3	45
45.0	.....	7.17	6.78	7.55	7.61	2,153	1,707	1,532	1,371	1,118	1,009	22.5	46
58.2	55.5	6.82	7.02	7.38	6.98	2,580	1,791	1,617	1,627	1,172	1,096	22.9	47
46.4	50.9	7.41	7.59	7.52	9.16	2,070	1,710	1,534	1,450	1,282	1,168	22.0	48
53.5	56.7	7.22	7.21	7.63	7.76	2,564	1,883	1,712	1,751	1,350	1,233	22.4	49
66.3	72.4	7.22	7.12	7.48	8.02	2,706	1,832	1,650	1,612	1,114	1,048	14.7	50
55.7	57.5	7.02	7.06	6.60	7.36	2,146	1,463	1,341	1,595	1,135	1,027	23.3	51
41.3	52.2	7.82	7.45	8.32	8.71	2,257	1,261	1,155	1,732	1,038	986	25.1	52
43.2	.....	6.95	7.64	7.91	8.17	1,812	1,395	1,266	1,493	1,259	1,194	24.0	53
56.9	.....	6.93	6.85	7.31	7.05	2,064	1,602	1,441	1,569	1,213	1,099	20.0	54
59.2	58.9	6.62	7.04	7.08	7.16	1,570	1,043	933	1,290	843	783	23.8	55
56.3	53.3	7.31	7.39	7.60	7.94	2,880	1,919	1,590	1,681	1,204	1,114	21.8	56
58.0	59.8	6.97	6.86	5.83	6.97	2,270	1,600	1,417	1,603	1,193	1,094	23.7	57
55.9	57.4	6.34	6.42	6.92	7.06	2,098	1,491	1,307	1,626	1,198	1,092	23.8	58
54.7	57.2	6.25	6.26	6.95	6.79	2,122	1,453	1,278	1,693	1,206	1,125	22.7	59
56.6	54.9	6.09	6.20	6.45	7.10	1,994	1,381	1,218	1,423	1,017	905	22.5	60
61.8	64.2	6.58	6.82	7.14	7.23	2,465	1,914	1,712	1,805	1,456	1,344	23.7	61
54.4	57.6	6.79	6.88	7.48	7.66	2,047	1,583	1,371	1,670	1,336	1,192	23.1	62

[3] Totals for 52 cities and geographic areas and interest rates for individual cities are weighted averages.
[4] Data omitted for certain cities because of insufficient number of reports.
[5] Metropolitan area; other cities, city proper.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce; Financial Survey of Urban Housing.

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35. NATIONAL PARK SYSTEM AND RECREATIONAL DEMONSTRATION AREAS

No. 949.—Areas Administered by National Park Service, by Type: June 30, 1941

TYPE OF AREA	Number	AREA	
		Sq. miles	Acres
All areas, total	**205**	**34,270.66**	**21,933,235.24**
National Park and Monument System, total	**164**	**33,764.51**	**21,609,299.63**
National Parks	26	16,160.32	10,342,605.17
National Historical Parks	4	12.35	7,903.75
National Monuments	82	14,776.65	9,457,063.27
National Military Parks	11	39.16	25,063.14
National Battlefield Sites	7	.19	118.73
National Historic Sites	8	3.33	2,132.89
National Recreational Area	1	2,655.58	1,699,573.00
National Memorials	9	2.79	1,782.62
National Cemeteries	12	1.74	1,118.80
National Capital Parks	1	39.95	25,569.41
National Parkways	3	72.45	46,368.85
Recreational Demonstration Areas	**41**	**506.15**	**323,935.61**

Source: Department of the Interior, National Park Service; Areas Administered by National Park Service (information tables, revised as of June 30, 1941).

No. 950.—Areas Administered by National Park Service—Name, Year Established, Location, Acreage, and Special Characteristics: June 30, 1941

NATIONAL PARKS

NAME AND YEAR ESTABLISHED	Location	Area (acres)	Special characteristics
Acadia—1929	Maine	18,456.56	Superb scenic area on Maine coast.
Bryce Canyon—1928	Utah	35,980.08	Fantastically eroded pinnacles of vivid coloring.
Carlsbad Caverns—1930	New Mexico	49,768.44	A series of connected caverns of unusual magnificence and extent.
Crater Lake—1902	Oregon	160,334.00	Vivid blue lake of exceptional depth and clearness in vast crater.
Glacier—1910	Montana	984,309.73	60 glaciers and 200 beautiful lakes. Part of international peace park.
Grand Canyon—1919	Arizona	645,119.50	Mile-deep chasm with fantastically colored and eroded rocks.
Grand Teton—1929	Wyoming	96,000.00	The most scenic portion of the Teton Range.
Great Smoky Mountains.—1930	North Carolina-Tennessee.	456,826.20	Loftiest range in East and diversified natural arboretum and herbarium.
Hawaii—1916	Hawaii	173,309.30	Spectacular areas of volcanic interest and striking tropical vegetation.
Hot Springs—1921	Arkansas	1,010.69	Mineral hot springs used since prehistoric times.
Isle Royale—1940	Michigan	133,662.97	Extensive wilderness character.
Kings Canyon—1940	California	454,600.00	A superb wilderness area, dominated by the 2 enormous canyons of the Kings River.
Lassen Volcanic—1916	California	104,526.81	Only recently active volcano in continental United States.
Mammoth Cave [1]—1936	Kentucky	48,788.32	The world-famous Mammoth Cave, discovered in 1799.
Mesa Verde—1906	Colorado	51,333.62	Most notable historic cliff dwellings in America.
Mount McKinley—1917	Alaska	1,939,493.00	The highest mountain in North America.
Mount Rainier—1899	Washington	241,782.00	Glacier system exceeding any other in continental United States.
Olympic—1938	Washington	835,411.00	The finest remnant of the Pacific Northwest forests.
Platt—1906	Oklahoma	848.31	Many mineral springs with distinctive properties.
Rocky Mountain—1915	Colorado	259,416.13	A magnificent section of the Rocky Mountains.
Sequoia—1890	California	386,560.00	Groves of sequoia gigantea, including largest "Big Tree" on earth.
Shenandoah—1935	Virginia	183,311.69	Outstanding scenic section of the Blue Ridge Mountains.

[1] For administration and protection only.

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No. 950.—Areas Administered by National Park Service—Name, Year Established, Location, Acreage, and Special Characteristics: June 30, 1941—Continued

NAME AND YEAR ESTABLISHED	Location	Area (acres)	Special characteristics
NATIONAL PARKS—continued			
Wind Cave—1903	South Dakota	12,639.71	Limestone caves and herds of bison, wapiti, and pronghorn antelope.
Yellowstone—1872	Wyoming-Montana-Idaho.	2,221,772.61	A volcanic region; world-famous for its geysers and hot springs.
Yosemite—1890	California	761,111.10	Unique glacial valley of incomparable beauty and spectacular waterfalls.
Zion—1919	Utah	86,343.40	Vividly colored and fantastically carved cliffs bordering a deep valley.
NATIONAL HISTORICAL PARKS			
Abraham Lincoln—1916	Kentucky	110.50	The log cabin in which Lincoln is believed to have been born.
Chalmette—1907	Louisiana	29.52	Part of the area on which the Battle of New Orleans was fought.
Colonial—1936	Virginia	6,712.64	Jamestown Island, Yorktown, and parkway connecting these areas with colonial Williamsburg.
Morristown—1933	New Jersey	1,051.09	Washington's headquarters, 1779–1780.
NATIONAL MONUMENTS			
Ackia Battleground—1938	Mississippi	49.15	Site of Indian village of Ackia, where on May 26, 1736, the Chickasaws repulsed attack of French and Choctaws.
Appomattox Court House—1940	Virginia	970.30	Scene of surrender on April 9, 1865, of the Confederate Army, under Gen. Robert E. Lee.
Arches—1929	Utah	33,680.00	Extraordinary examples of wind erosion in the form of gigantic arches, and other unique formations.
Aztec Ruins—1923	New Mexico	25.88	Prehistoric ruin of the pueblo type, containing 500 ruins.
Badlands—1939	South Dakota	150,103.41	Spectacular exhibit of weathering and erosion.
Bandelier—1916	New Mexico	26,026.20	Great number of cliff dwellings and pueblo ruins.
Big Hole Battlefield—1910	Montana	200.00	Site of battlefield where in 1877 a small force of United States troops routed a much larger force of Nez Percé Indians.
Black Canyon of the Gunnison—1933	Colorado	13,968.55	A canyon with a maximum width of 1,300 feet and depth of 1,750 feet.
Cabrillo [2]—1913	California	.50	Here in 1542 Juan Rodrigues Cabrillo, discoverer of California, first sighted land.
Canyon de Chelly—1931	Arizona	83,840.00	Cliff dwellings recording cultural progress over longer period than any other Southwestern ruins.
Capitol Reef—1937	Utah	37,060.00	Cliff dwellings, imprints of prehistoric animals, petrified trees, and unusual geological formations.
Capulin Mountain—1916	New Mexico	680.42	Huge cinder cone of recent geological formation, perhaps 1,000 years old.
Casa Grande—1889	Arizona	472.50	Noteworthy ruins of a prehistoric people.
Castle Pinckney—1924	South Carolina	3.50	Part of the early defenses of Charleston Harbor.
Cedar Breaks—1933	Utah	5,835.79	Amphitheatres eroded to depth of 2,000 feet in pink-cliff formations.
Chaco Canyon—1907	New Mexico	21,509.40	Includes Pueblo Bonito and other prehistoric communal dwellings.
Channel Islands—1938	California	1,119.98	Large rookery of sea lions; unique plants and mammals; also examples of ancient volcanism.
Chiricahua—1924	Arizona	10,694.80	Fantastic shapes, resembling animals, faces; tall isolated columns eroded from lava flows.
Colorado—1911	Colorado	18,310.91	Spectacular example of erosion.
Craters of the Moon—1924	Idaho	48,280.24	Fissure eruptions, volcanic cones, craters, and other volcanic phenomena.
Death Valley—1933	California-Nevada.	1,907,720.00	Vast desert solitude, world-famous for weird natural phenomena.
Devil Postpile—1911	California	800.00	Consists of peculiar hexagonal basaltic columns suggestive of Giant's Causeway, Ireland.
Devils Tower—1906	Wyoming	1,152.91	An 865-foot tower of 5-sided columns of volcanic rock. Oldest national monument.
Dinosaur—1915	Utah-Colorado	203,965.00	Rich field of fossil animals, particularly dinosaurs.
El Morro—1906	New Mexico	240.00	Sandstone mesa about 200 feet in height, inscribed with names and brief accounts of early Spanish explorers.

[2] Closed during the national emergency.

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No. 950.—Areas Administered by National Park Service—Name, Year Established, Location, Acreage, and Special Characteristics: June 30, 1941—Continued

NATIONAL MONUMENTS—continued

NAME AND YEAR ESTABLISHED	Location	Area (acres)	Special characteristics
Father Millet Cross...1925	New York	0.01	Commemorates services of a French Jesuit missionary at frontier post in 1688.
Fort Jefferson.....1935	Florida	86.82	Largest all masonry fortification in western world, built for control of Florida Straits.
Fort Laramie.....1938	Wyoming	214.41	From 1834 to 1890 prominently associated with western exploration and migration.
Fort Marion.....1924	Florida	18.51	Oldest masonry fort extant in United States, originally Castle San Marcos.
Fort Matanzas.....1924	Florida	18.34	Early Spanish stronghold.
Fort McHenry.....1925	Maryland	47.64	Defense of this fort on September 13–14, 1814, inspired the national anthem.
Fort Pulaski.....1924	Georgia	5,427.39	Large brick coast-defense fort begun 1829 and completed 1847.
Fossil Cycad.....1922	South Dakota	320.00	Fossil cycads, a species of fern plants from the age of dinosaurs.
George Washington Birthplace. 1930	Virginia	394.47	Memorial mansion and gardens on the site of Washington's birthplace.
Gila Cliff Dwellings...1907	New Mexico	160.00	Well-preserved cliff dwellings in 4 natural cavities in the face of an overhanging cliff.
Glacier Bay.....1925	Alaska	2,299,520.00	Tidewater glaciers and exhibit of early stages of post glacier forests.
Gran Quivira.....1909	New Mexico	610.94	Ruins of one of the earliest Spanish missions in the Southwest.
Grand Canyon.....1932	Arizona	201,291.00	Part of the Grand Canyon of the Colorado, containing Toroweap Point.
Great Sand Dunes....1932	Colorado	46,034.47	Sand dunes which are among the largest and highest in the United States.
Holy Cross.....1929	Colorado	1,392.00	2 crevices on side of this mountain, when filled with snow, form a cross.
Homestead National Monument of America. 1939	Nebraska	160.82	Site of first homestead in United States entered under the General Homestead Act of 1862.
Hovenweep.....1923	Utah-Colorado	285.80	4 groups of remarkable prehistoric towers, pueblos, and cliff dwellings.
Jewel Cave.....1908	South Dakota	1,274.56	Series of subterranean chambers and galleries in limestone formation.
Joshua Tree.....1936	California	837,480.00	Many varieties of desert flora, notably the rare Joshua Tree.
Katmai.....1918	Alaska	2,697,590.00	Dying volcanic regions, the scene of a violent eruption in 1912.
Lava Beds.....1925	California	45,967.00	Exhibits of volcanic action and lava flows in the shape of peculiar lava caves and tunnels.
Lehman Caves.....1922	Nevada	640.00	Caves of gray and white limestone honeycombed by tunnels of stalactite formations.
Meriwether Lewis....1925	Tennessee	300.00	Site of old Grinder's Inn on Natchez Trace, where Meriwether Lewis is buried.
Montezuma Castle ...1906	Arizona	521.41	Prehistoric cliff-dweller ruin of unusual size in face of a vertical cliff.
Mound City Group. .1923	Ohio	57.00	Group of prehistoric Indian mounds.
Muir Woods.....1908	California	424.56	Great grove of redwood trees.
Natural Bridges.....1908	Utah	2,740.00	Has 3 natural bridges, the largest being 223 feet high.
Navajo.....1909	Arizona	360.00	Numerous well-preserved cliff-dweller ruins.
Ocmulgee.....1936	Georgia	693.48	Numerous unique remains of mounds, ceremonial structures, and prehistoric towns.
Old Kasaan.....1916	Alaska	38.00	Abandoned Haida Indian village in which remain totem poles and grave houses.
Oregon Caves.....1909	Oregon	480.00	Caves in limestone formation of great variety and beauty.
Organ Pipe Cactus....1937	Arizona	330,687.00	Unusually fine examples of Organ Pipe Cactus.
Perry's Victory Memorial. 1936	Ohio	14.25	Commemorates victory of Commodore Oliver Hazard Perry over the British fleet at Put-in-Bay.
Petrified Forest.....1906	Arizona	93,198.56	Numerous petrified coniferous trees.
Pinnacles.....1908	California	9,908.39	Spire-like rock formations 600 to 1,000 feet high.
Pipe Spring.....1923	Arizona	40.00	An old stone fort connected with early Mormon history.
Pipestone.....1937	Minnesota	115.39	Quarry from which Indians obtained material for making peace pipes.
Rainbow Bridge.....1910	Utah	160.00	A unique natural bridge in the shape of a rainbow.
Saguaro.....1933	Arizona	63,284.00	Contains giant cacti of unusual scientific interest.

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NO. 950.—AREAS ADMINISTERED BY NATIONAL PARK SERVICE—NAME, YEAR ESTABLISHED, LOCATION, ACREAGE, AND SPECIAL CHARACTERISTICS: JUNE 30, 1941—Continued

NATIONAL MONUMENTS—continued

NAME AND YEAR ESTABLISHED	Location	Area (acres)	Special characteristics
Santa Rosa Island....1939	Florida	9,500.00	A barrier reef of exceedingly clear white sand, 44 miles long.
Scotts Bluff....1919	Nebraska	3,476.27	Well-known landmark on Oregon Trail.
Shoshone Cavern [3]....1909	Wyoming	212.37	A cave of considerable extent decorated with incrustations of crystals.
Sitka....1910	Alaska	57.00	Important early Russian settlement.
Statue of Liberty....1924	New York	10.38	Colossal statue on Bedloe's Island commemorating the French alliance during the Revolutionary War.
Sunset Crater....1930	Arizona	3,040.00	A volcanic crater with lava flows and ice caves.
Timpanogos Cave....1922	Utah	250.00	Limestone cavern almost 660 feet in length.
Tonto....1907	Arizona	1,120.00	2 cliff-dweller ruins consisting of 2 and 3 storied walls.
Tumacacori....1908	Arizona	10.00	Spanish Mission in late seventeenth century and taken over by Franciscans about 1787.
Tuzigoot....1939	Arizona	42.66	The ruins of several units of an ancient pueblo, occupied over several centuries by three co-existing cultural groups.
Verendrye....1917	North Dakota	253.04	Commemorates the Verendrye explorations in North Dakota.
Walnut Canyon....1915	Arizona	1,879.46	Cliff dwellings built under the outward sloping canyon walls.
Wheeler....1908	Colorado	300.00	Volcanic formations illustrating erratic erosion.
White Sands....1933	New Mexico	143,227.47	An area of glistening deposits of wind-blown gypsum almost crystal clear, resembling a vast snow field.
Whitman....1940	Washington	45.93	The site of the Indian mission and school established in 1836 by Marcus Whitman and wife.
Wupatki....1924	Arizona	35,813.03	Prehistoric dwellings of ancestors of Hopi Indians.
Yucca House....1919	Colorado	10.00	Great mounds containing prehistoric ruins.
Zion....1937	Utah	49,150.00	The Hurricane Cliffs, caused by a 3,000-foot displacement along the fault of the same name.
NATIONAL MILITARY PARKS			
Chickamauga and Chattanooga....1890	Georgia-Tennessee	8,550.69	Battlefields of Chickamauga, Missionary Ridge, and Lookout Mountain, important in operations around Chattanooga during 1863.
Fort Donelson....1928	Tennessee	102.54	Site of fort in War Between the States.
Fredericksburg and Spotsylvania County Battle Fields Memorial....1927	Virginia	2,401.31	6 great battlefields of the War Between the States in the vicinity of Fredericksburg, containing miles of original trenches and earthworks.
Gettysburg....1895	Pennsylvania	2,392.07	Scene of 3-day battle of Gettysburg.
Guilford Courthouse....1917	North Carolina	148.83	Site of an important encounter on Mar. 15, 1781, between British and American forces.
Kings Mountain....1931	South Carolina	4,012.29	Site of American victory in Revolutionary War, Oct. 7, 1780.
Moores Creek....1926	North Carolina	30.00	Scene of a memorable battle in 1776 between North Carolina Whigs and Tories.
Petersburg....1926	Virginia	2,046.90	Battlefield area and scene of longest siege in the history of the United States.
Shiloh....1894	Tennessee	3,716.66	The battlefield of Shiloh near Pittsburg Landing (1862).
Stones River....1927	Tennessee	323.85	Scene of a stubbornly fought midwinter battle in 1862.
Vicksburg....1899	Mississippi	1,338.00	Remarkable preserved fortifications of 47-day siege of Vicksburg (1863).
NATIONAL BATTLEFIELD SITES			
Antietam....1890	Maryland	53.73	Scene of the battle which brought to an end Lee's first invasion of the North in 1862.
Brices Cross Roads....1929	Mississippi	1.00	Scene of a severe battle in which Confederate cavalry was employed with great skill.
Cowpens....1929	South Carolina	1.00	Site of Daniel Morgan's decisive victory over the British on Jan. 17, 1781.
Fort Necessity....1931	Pennsylvania	2.00	Scene of a battle between colonial troops led by George Washington and French troops assisted by Indians, July 3, 1754.

[3] Temporarily closed to visitors.

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No. 950.—Areas Administered by National Park Service—Name, Year Established, Location, Acreage, and Special Characteristics: June 30, 1941—Continued

NATIONAL BATTLEFIELD SITES—continued

NAME AND YEAR ESTABLISHED	Location	Area (acres)	Special characteristics
Kennesaw Mountain [4] 1917	Georgia	60.00	Cheatham's Hill, on which the most desperate action during the Battle of Kennesaw Mountain took place (June 27, 1864).
Tupelo 1929	Mississippi	1.00	Commemorates the Battle of Tupelo, July 13 and 14, 1864.
White Plains 1926	New York		Memorials showing the positions held by Washington's army at the Battle of White Plains.
NATIONAL HISTORIC SITES			
Federal Hall Memorial 1939	New York City	.49	On this spot, the site of the present Federal Subtreasury Building, stood the famous Federal Hall, the first seat of the new Federal Government.
Fort Raleigh 1941	North Carolina	16.45	Site of first attempted English settlement within confines of the United States. Site of "Lost Colony" settlement of Sir Walter Raleigh and birthplace of Virginia Dare, first child of English parentage to be born in the New World.
Hopewell Village 1938	Pennsylvania	213.70	One of the finest examples of American 18th century iron-making villages.
Jefferson National Expansion 1941	Missouri	76.63	To commemorate territorial expansion of the United States and persons and events connected therewith.
Manassas National Battlefield Park 1940	Virginia	1,604.57	Here were fought the battles of First and Second Manassas on July 21, 1861, and August 29–30, 1862.
Old Philadelphia Custom House 1939	Philadelphia	.79	Completed in 1824, is one of the finest examples of Greek revival architecture; was the home of the Second Bank of the United States, which figured so prominently in the historic controversy over national banking policies.
Salem Maritime 1938	Massachusetts	8.61	Includes the Derby Wharf, the Richard Derby House, and the old Customs House in which Nathaniel Hawthorne worked, all important in the early maritime history of New England.
Vanderbilt Mansion 1940	New York	211.65	Luxurious mansion and grounds of the late F. W. Vanderbilt, overlooking Hudson River. Fine example of palatial American residence of period 1880–1900.
NATIONAL RECREATIONAL AREA			
Boulder Dam [5] 1936	Arizona—Nevada	1,699,573.00	Boulder Dam and Lake Mead, largest artificial lake in world, 115 miles long.
NATIONAL MEMORIALS			
Camp Blount Tablets 1930	Tennessee		Tablets marking the site of militia mobilization under Andrew Jackson for Indian campaigns.
House Where Lincoln Died 1896	Washington, D. C.	.05	Lincoln died here on April 15, 1865. Has been refurnished to give atmosphere of a typical home of the 1860's.
Kill Devil Hill 1927	North Carolina	314.40	Site of the first sustained flight by a heavier-than-air machine, made by Wilbur and Orville Wright.
Lee Mansion 1925	Virginia	.50	Home of Robert E. Lee, commander-in-chief of the Confederate Army.
Lincoln Memorial 1922	Washington, D. C.	.61	Classical structure of great beauty with a seated figure, 20 feet high, of the Great Emancipator.

[4] On June 26, 1935, Congress authorized the Kennesaw Mountain National Battlefield Park project to include this area.

[5] Area established by inter-bureau agreement. The Bureau of Reclamation is responsible for the water conservation and power generation phases of the project. The National Park Service administers the area for public recreation.

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No. 950.—Areas Administered by National Park Service—Name, Year Established, Location, Acreage, and Special Characteristics: June 30, 1941—Continued

NATIONAL MEMORIALS—continued

NAME AND YEAR ESTABLISHED	Location	Area (acres)	Special characteristics
Lincoln Museum 1932	Washington, D. C.	0.18	Ford's Theater in which Lincoln was shot by John Wilkes Booth on the night of Apr. 14, 1865.
Mount Rushmore Memorial. 1929	South Dakota	1,465.51	Colossal figures carved on the face of Mount Rushmore, delineating the features of 4 great presidents.
New Echota Marker 1931	Georgia	1.00	Site of the last capital of the Cherokee Indians in Georgia.
Washington Monument. 1885	Washington, D. C.	.37	Monument (in the form of an obelisk, 555 feet high), is one of the dominating features of the Nation's capital.
NATIONAL CEMETERIES			
Antietam [6] 1862	Maryland	11.36	The cemetery is divided into segments, each representing a State. Interments: 4,833 (unidentified, 1,836).
Battleground [6] 1864	District of Columbia.	1.03	On Georgia Avenue, between Van Buren and Whittier Streets. Interments: 44.
Chattanooga [6] 1863	Tennessee	136.15	Interments: 14,725.
Custer Battlefield 1886	Montana	765.34	The cemetery is on the site of the famous Battle of the Little Big Horn River, June 25, 1876, in which Lieut.-Col. Geo. A. Custer and his command were destroyed by the Sioux Indians.
Fort Donelson [6] 1867	Tennessee	15.34	Interments: 684.
Fredericksburg [6] 1865	Virginia	12.00	Interments: 15,260.
Gettysburg [6] 1863	Pennsylvania	15.55	Interments: 3,785.
Poplar Grove [6] 1866	Virginia	9.02	Cemetery is on camping ground of the 50th Regiment of New York Engineers. Interments: 6,265 (unidentified, 2,163).
Shiloh [6] 1866	Tennessee	10.25	Men who fell at battle of Shiloh and the surrounding area. Interments: 3,653 (unidentified, 2,417).
Stones River [6] 1865	Tennessee	20.09	Interments: 6,179 (unidentified, 2,560).
Vicksburg [6] 1865	Mississippi	119.76	Includes many who died in a radius of 150 miles from Vicksburg during the War Between the States. Interments: 17,450.
Yorktown [6] 1866	Virginia	2.91	Interments: 2,204 (unidentified, 1,446).
NATIONAL CAPITAL PARKS			
National Capital Parks. 1790	District of Columbia and environs.	25,569.41	The park system of the District of Columbia was established under authorization of the act of July 16, 1790, and has been under continuous Federal control since. There are 733 areas in which are located 75 national statues and memorials.
NATIONAL PARKWAYS			
Blue Ridge [7] 1936	Virginia-North Carolina.	[8] 33,657.77	A scenic parkway averaging 2,500 feet in elevation, following the Blue Ridge Mountains, embracing scenic and recreational areas. 320 miles of an estimated total of 484 miles are completed or under construction.
George Washington Memorial. [7] 1930	Virginia-District of Columbia-Maryland.	[8] 2,366.50	Embraces many interesting landmarks associated with life of George Washington; its principal feature will be a continuous boulevard drive along the Maryland and Virginia shores of the Potomac River. Estimated length when finished is 51 miles.
Natchez Trace [7] 1934	Mississippi-Alabama-Tennessee.	[8] 10,344.58	A parkway following general route of Old Indian Trail between Nashville and Natchez, known as "Natchez Trace," an important route in early travel. 105 miles of an estimated total of 454 miles are completed or under construction.

[6] Probable date of interments. [7] Year started. [8] Acreage acquired to date.

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No. 950.—Areas Administered by National Park Service—Name, Year Established, Location, Acreage, and Special Characteristics: June 30, 1941—Continued

RECREATIONAL DEMONSTRATION AREAS

NAME	Location	Area (acres)	Special characteristics
Acadia	Maine	5,660	Bold promontory on Mount Desert Island, adjoining Acadia National Park.
Beach Pond	Rhode Island	3,472	Forest area and bathing beach.
Bear Brook	New Hampshire	6,155	Rolling wooded country with lakes and ponds.
Blue Knob	Pennsylvania	5,136	Typical Allegheny Mountain wilderness country containing second highest point in Pennsylvania.
Camden Hills	Maine	4,962	Meeting point of highest hills on mainland and rugged Atlantic coast.
Catoctin	Maryland	9,746	Rugged mountain and woodland area.
Cheraw	South Carolina	6,832	Lake and pine forest.
Crabtree Creek	North Carolina	4,983	Forest in Piedmont plateau region.
Cuivre River	Missouri	5,802	Field and forest upland on the Cuivre River.
Custer	South Dakota	20,167	Scenic section of the Black Hills.
Falls Creek Falls	Tennessee	15,776	Caney Creek Gulf; rapids and waterfalls culminating in Falls Creek Falls, which have a vertical drop of 256 feet, 99 feet higher than Niagara.
French Creek	Pennsylvania	5,984	The remains of Hopewell Village, a typical early American iron-making community.
Hard Labor Creek	Georgia	5,802	Fields and wooded lands with 2 lakes.
Hickory Run	Pennsylvania	12,908	Rocky, wild upland in the Poconos with varied wildlife population.
Kings Mountain	South Carolina	6,175	Adjoins famous Revolutionary battle fields; rugged forest with lakes.
Lake Guernsey	Wyoming	1,753	Adjacent to Bureau of Reclamation development of the same name, which contains large artificial lake and museum.
Lake Murray	Oklahoma	2,228	Largest lake in State.
Lake of the Ozarks	Missouri	16,037	Forest with extensive shore lines jutting into a 125-mile long lake formed by the Bagnell Dam.
Laurel Hill	Pennsylvania	4,025	Heavily forested mountains with beautiful lake and many streams.
Mendocino	California	5,419	Steep hillsides with Redwood forests. Adjoins Van Damme State Park on rugged California coast.
Montgomery Bell	Tennessee	3,744	Wooded plateau with large lake.
Montserrat	Missouri	3,439	Forest stands of burr, oak, sycamore, and cottonwood on rolling land.
Oak Mountain	Alabama	7,805	Rough mountain lands thickly wooded, marked by narrow valleys and sparkling streams.
Otter Creek	Kentucky	2,435	Affording splendid views of the Ohio River from its high bluffs.
Pere Marquette	Illinois	2,522	Densely wooded ravines and hills rising above Mississippi and Illinois River valleys.
Pine Mountain	Georgia	3,018	Mountain range in middle Georgia.
Raccoon Creek	Pennsylvania	5,034	Steep hills, deep valleys, and lake on Traverse Creek.
Roosevelt	North Dakota	63,365	Unusual geological formations characteristic of the Dakota "Badlands."
Saint Croix	Minnesota	18,499	Woodland sandy pine country bordering St. Croix River.
Shelby Forest	Tennessee	12,305	Rugged wooded river bluffs and forested bottomlands on the Mississippi.
Shenandoah	Virginia	10,129	Outstanding scenic section of the Blue Ridge. Adjoins Shenandoah National Park.
Silver Creek	Oregon	4,088	Heavy Douglas fir forest of great natural beauty adjoining the State park of the same name.
Stephens, Alexander H.	Georgia	938	Rolling forest lands and lakes adjoining the home of the Vice President of the Confederacy.
Swift Creek	Virginia	7,610	Large lake and wooded area with splendid bathing beach, picnic grounds, and camping facilities.
Versailles	Indiana	5,371	Forested hills bordering the winding valley of Laughery Creek.
Waterloo	Michigan	12,018	Hill and dune country dotted by kettlehole lakes and small ponds.
Waysides	South Carolina	239	Small areas adjoining main highways with facilities for parking and picnicking.
Waysides	Virginia	205.61	Facilities for parking and picnicking.
White Sands	New Mexico	1,719	*Adjoins White Sands National Monument.*
Winamac	Indiana	6,233	Stretch of woodland along the historic Tippecanoe River, a beautiful clear stream, ideal for canoeing and fishing.
Yankee Springs	Michigan	4,197	Rolling hills and kettle lakes in dune country.

Source: Department of the Interior, National Park Service; Areas Administered by National Park Service (information tables, revised as of June 30, 1941).

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No. 951.—Areas Under Jurisdiction of National Park Service—Appropriations for Administration, Protection, and Improvement, and Revenues: Fiscal Years 1917 to 1941

YEAR	Department	Appropriation	Revenues
1917 [1]	Interior	$533,466.67	
	War	247,200.00	
	Total	780,666.67	$180,652.30
1918	Interior	529,780.00	
	War	217,500.00	
	Total	747,280.00	217,330.55
1919	Interior	962,205.00	
	War	50,000.00	
	Total	1,012,205.00	196,678.03
1920		907,070.76	316,877.96
1921		1,058,969.16	396,928.27
1922		1,533,220.00	432,964.89
1923		1,579,520.00	513,705.36
1924		1,759,601.00	663,886.32
1925		3,027,657.00	670,920.98
1926		3,258,409.00	826,454.17
1927		3,933,920.00	703,849.60
1928		4,874,685.00	808,255.81
1929		4,771,515.00	849,272.95
1930		7,890,321.00	1,015,740.56
1931		15,239,435.00	940,364.79
1932		9,595,250.00	820,654.19
1933		10,820,620.00	628,182.06
1933–41		[2] 47,507,314.64	
1934		8,957,976.00	731,331.80
1935		12,663,541.38	907,189.96
1936		18,830,280.00	1,136,533.68
1937		17,595,805.00	1,398,691.66
1938		22,590,260.00	1,504,561.84
1939		26,959,977.29	1,567,333.70
1940		13,557,815.00	1,929,013.63
1941		10,295,472.00	2,179,118.83

[1] National Park Service was created on August 25, 1916.
[2] Represents the total allocations received from the Public Works Administration.

Source: Department of the Interior, National Park Service; Annual Report of the Secretary.

No. 952.—Visitors to National Parks and Monuments: 1916 to 1941

NOTE.—No record of visitors to National Monuments available for years prior to 1919

YEAR ENDED SEPT. 30	Number	YEAR ENDED SEPT. 30	Number	YEAR ENDED SEPT. 30	Number
1916	356,097	1925	2,054,922	1934	6,337,206
1917	488,268	1926	2,314,955	1935	7,676,490
1918	451,661	1927	2,797,840	1936	11,989,793
1919	800,702	1928	3,024,544	1937	15,133,432
1920	1,164,976	1929	3,248,264	1938	16,233,688
1921	1,171,797	1930	3,246,656	1939	15,454,367
1922	1,216,497	1931	3,619,905	1940	16,741,855
1923	1,463,712	1932	3,754,596	1941	21,050,426
1924	1,670,908	1933	3,490,540		

Source: Department of the Interior, National Park Service; records.

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APPENDIX

UNITED STATES UNITS WITH METRIC EQUIVALENTS

1 inch=2.540 centimeters.
1 foot=0.3048 meter.
1 yard=0.9144 meter.
1 mile=1.609 kilometers.
1 square yard=0.8361 square meter.
1 acre=0.4047 hectare.
1 square mile=2.590 square kilometers.
1 cubic inch=16.39 cubic centimeters.
1 cubic foot=0.02832 cubic meter.
1 cubic yard=0.7646 cubic meter.
1 liquid quart=0.9463 liter.
1 gallon=231 cubic inches=3.785 liters.
1 bushel (measured)=2,150.4 cubic inches=35.24 liters.
1 avoirdupois ounce=28.35 grams.
1 troy ounce=31.10 grams.
1 pound=0.4536 kilogram.
1 long ton=2,240 pounds=1.0160 metric tons of 1,000 kilograms.
1 short ton=2,000 pounds=0.9072 metric ton.

UNITED STATES GALLON AND BUSHEL WITH BRITISH EQUIVALENTS

1 United States gallon=231 cubic inches=0.8331 imperial gallon.
1 United States bushel=2,150.4 cubic inches=0.9694 imperial bushel.

OFFICIAL WEIGHTS OF THE BARREL OF NONLIQUID PRODUCTS

	Pounds	Kilograms
Wheat flour, barley flour, rye flour, and corn meal (net)[1]	196	88.90
Rosin, tar, and pitch (gross)	500	226.80
Fish, pickled (not)	200	90.72
Lime (net)	200	90.72
Cement (4 bags counted as 1 barrel) (net)[1]	376	170.55

[1] Except as noted in the tables.

OFFICIAL WEIGHTS OF THE UNITED STATES BUSHEL

	Pounds	Kilograms
Wheat, beans, peas, potatoes (Irish or white)	60	27.22
Rye, corn (maize), linseed (flaxseed), maslin (mixed grain)	56	25.40
Barley, buckwheat	48	21.77
Onions	57	25.86
Rough rice	45	20.41
Malt	34	15.42
Oats	32	14.51
Peanuts, green, in shell	22	9.98
Castor beans	50	22.68

APPROXIMATE WEIGHT OF PETROLEUM AND PRODUCTS

In the United States petroleum and its products are measured by bulk, not weight. Whether handled in containers or without them the quantities are customarily reduced to the equivalent of barrels of 42 United States gallons (barrel thus equals 158.984 liters). In many foreign countries these commodities are measured by weight. The specific gravity of the different grades of crude petroleum and of the finished products varies materially. On the basis of approximate averages the Department of Commerce in converting foreign weight statistics to gallons or barrels of 42 gallons uses the factors shown in the following table:

	WEIGHT OF UNITED STATES GALLON		WEIGHT OF BARREL OF 42 GALLONS	
	Pounds	Kilograms	Pounds	Kilograms
Crude petroleum	7.3	3.311	306.6	139.07
Lubricating oils	7.0	3.175	294.0	133.36
Illuminating oils (kerosene)	6.6	2.994	277.2	125.74
Gasoline and related products (motor spirit, benzine, etc.)	6.1	2.767	256.2	116.21
Fuel and gas oils	7.7	3.493	323.4	146.69

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