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# ANALYSIS OF CIVIL WORKS PROGRAM STATISTICS



WORKS PROGRESS ADMINISTRATION



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ANALYSIS OF  
CIVIL WORKS PROGRAM  
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## TABLE OF CONTENTS

	Page
OPERATION OF THE PROGRAM.....	5
EMPLOYMENT AND EARNINGS.....	6
TYPES OF PROJECTS.....	9
FINANCING THE PROGRAM.....	12
APPENDIX: TABLES.....	15
INDEX.....	35

I

## LIST OF CHARTS

1. Number of Persons Employed on the Civil Works Program, Continental United States, November 23, 1933, through July 14, 1934..	7
2. Cost of Projects Operated under the Civil Works Program, by Type of Project and Object of Expenditure, Continental United States..	11



# ANALYSIS OF CIVIL WORKS PROGRAM STATISTICS

**S**TATISTICS for the Civil Works Program heretofore published were, of necessity, subject to revision pending the disposition of claims in Washington and the completion of adjustments to statistical reports submitted by the States. This report presents an analysis of final statistics together with a statement of the objectives of the program and the procedures under which it operated.

The statistics for the Civil Works Program were obtained in part from central office records of amounts of Federal funds made available for the various aspects of the program and the sources of these funds, but most of the figures are based on detailed reports on employment and projects submitted by the State Civil Works Administrations. All tables are shown in the appendix.

## Operation of the Program

The Civil Works Administration was established by Executive order on November 9, 1933, by the authority vested in the President under Title II of the National Industrial Recovery Act of June 16, 1933. The program was Federally administered through State and local Civil Works Administrations. Regional engineers aided the State organizations with technical advice and guided them in adherence to regulations and policies laid down by the Federal Administration. Although technically the Federal and State Civil Works Administrations were entirely separate from the Federal Emergency Relief Administration and the State emergency relief agencies, they were very closely related. In most instances key personnel served both administrations.

The program was to provide work at regular wages for 4,000,000 unemployed persons in as short a time as possible, thereby stimulating purchasing power both directly through earnings and indirectly by the purchase of materials for the projects. Approximately 2,000,000 employable persons were to be transferred directly from relief rolls by December 1, 1933, and the other 2,000,000 were to be selected by local public employment offices from those in need of work but not actually receiving relief. It was believed that many of the latter would otherwise become relief cases during the winter months. Unlike the Emergency Relief Program, certification of need was not a prerequisite for assignment to jobs on CWA projects nor were earnings limited to the budgetary deficiency.

Ten days after the creation of the Civil Works Administration, employment had actually begun on the projects. The speed with which the program was put into operation brought about problems not inherent in a more slowly developed program. The Veterans' Administration, which at that time had the largest disbursing system in the Federal Government, cooperated in the quick establishment of disbursing procedures. In each State the disbursing agent for the Veterans' Administration became the State special disbursing officer for the Civil Works Administration and assistant disbursing officers were designated for various counties and cities. Where the specified pay-roll forms could not be printed in time to meet the first week's pay rolls, the State was allowed to borrow copies of other approved Government pay-roll forms. In many localities there was a shortage of the commercial supply of small tools and such equipment was issued from Army and Navy depots to aid in speeding up employment under the new program. Banks were urged by the President of the United States to cooperate in cashing without charge weekly pay checks of persons employed on CWA projects upon identification by cards issued to the payees.

Employment on the program increased rapidly until it reached a peak during the week ending January 18, 1934, after which gradual reductions occurred. Employment on State and local work projects was discontinued on March 31, and all other employment ended on or before July 14, 1934.

## Employment and Earnings

The first regulations governing employment on CWA projects, issued November 15, 1933, provided that persons in all except executive, administrative, supervisory, or clerical positions were to be employed on the basis of an 8-hour day and a 30-hour week, with certain modifications in remote localities where this exact requirement was not feasible. Clerical employees were permitted to work up to 39 hours per week. Wage rates were, in general, to be sufficient to provide for a standard of living in decency and comfort.

Minimum hourly wage rates were fixed in accordance with rules and regulations previously established for PWA projects by the Federal Emergency Administrator of Public Works. For this purpose, the United States was divided into three zones, Northern, Southern, and Central. Minimum hourly rates for skilled labor were \$1 in the Southern, \$1.10 in the Central, and \$1.20 in the Northern zone, and for unskilled 40, 45, and 50 cents, respectively. On road projects, rates conformed to those fixed by the State highway departments in accordance with the National Industrial Recovery Act. Rates of pay on clerical and white-collar jobs were those prevailing in the community, but were not less than \$12 per week in the Southern and \$18 in the Northern zone. The minimum for technical and supervisory employees ranged from \$18-\$35 per week in the Southern zone to \$24-\$45 in the Northern zone. Wages for Civil Works Service projects were the prevailing rates, but not less than 30 cents per hour. All these wage rate provisions were effective until March 2, 1934, when wages on all projects were established at the prevailing rates for the type of work done, but in no case less than 30 cents per hour.

The first employment quotas for each State were announced on November 16, 1933. These were determined on the basis of population and on the



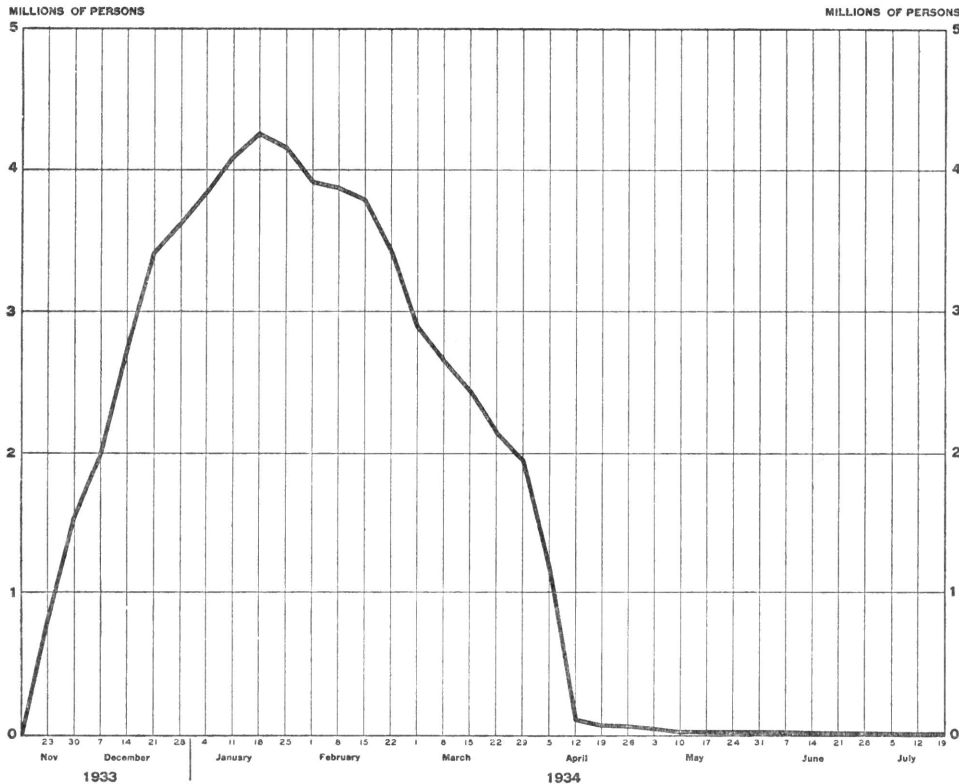
number of families receiving relief, a weighting of 75 percent being given to population and of 25 percent to the number of relief recipients. States used the same weighting in determining employment allotments within each State. In general, employment was given first to those then engaged on work relief. If the number of work relief cases was less than 50 percent of the allotment, additional direct relief cases were employed to bring it to this percentage. Because of local conditions some variation occurred in individual States in the timing and procedures used in filling their respective quotas.

Employment in the continental United States increased rapidly until it reached a peak of 4,263,644 during the week ending January 18, 1934, as shown in table 1 and chart 1. The peak in a number of individual States occurred in the preceding or subsequent week. Table 2 presents the number employed in each State, exclusive of those on administrative projects, during the week ending nearest the middle of each month.

Effective January 19, 1934, the maximum week was reduced to 24 hours for urban areas and 15 hours for rural areas. Substantial reductions in employment commenced about the middle of February. A good many of the

**CHART 1**  
**NUMBER OF PERSONS EMPLOYED**  
**ON THE CIVIL WORKS PROGRAM, CONTINENTAL U.S.**

November 23, 1933 Through July 14, 1934



WORKS PROGRESS ADMINISTRATION 3215

Federal projects were terminated on February 15. Gradual reductions in weekly quotas for employment on all other projects were first made effective February 23. With the exception of persons employed on the remaining Federal projects and those necessary to the completion of records and reports, all employment was terminated on March 31. Federal projects ceased operation on April 28 but employment in State and local offices on the liquidation of the program continued until July 14.

Dissimilarities between the movements of employment and earnings are reflected in the series representing average weekly earnings. Averages shown in table 4 were derived by dividing total earnings for the different groups by the total number employed in the same groups as shown on weekly reports. While this gives some rough indication of the general trend, the figures are affected by the number of persons working full and part time and by changes in the proportion of administrative, skilled and unskilled employees.

Average weekly earnings increased rapidly during the first weeks of the program while many new employees were being added. As the program expanded, the proportion of new employees working less than a full pay-roll week to total employees was steadily reduced with the result that the smaller amounts earned by these new employees had less effect upon the average weekly earnings of the entire group. This was true of administrative personnel as well as of persons employed on work projects.

The first projects to be undertaken under the program received a minimum of planning and supervision but as the program progressed, projects requiring more planning, and more skilled labor and technical supervision were developed. These factors contributed to the increase in average earnings and also explain in part the increasing number of administrative personnel shown in table 5.

Because of the interrelation of the administrative staffs of the Emergency Relief and Civil Works Administrations, it seems probable that during the first 3 months of the program administrative charges against CWA were somewhat understated. It seems equally probable that during April 1934 many administrative persons paid from CWA funds assisted in the establishment of the ERA work relief program. Employment data on administrative and non-administrative projects presented in table 6 appears to support this assumption.

The order of January 18, 1934, curtailing employment to a maximum of 24 hours per week in cities of 2,500 population or over and to 15 hours per week in places of under that population and providing that no persons were to be added to the rolls except as actual replacements, was followed by a sharp decrease in both the total amount of earnings and average weekly earnings.

The reduction in the number employed, effective February 23 and each week thereafter in accordance with established quotas, resulted in a steady increase in average weekly earnings during March. This was due to the provision that reductions were to be made by laying off those least in need of work and in communities where opportunities for seasonal work were greatest. Employment was maintained longest in urban and industrial areas in which wage rates were generally higher and the hours of work longer than in rural areas. Moreover, as work projects were discontinued the earnings of administrative personnel accounted for an increasingly larger portion of total earnings.

It should be noted that the employment and earnings figures for the weeks ending April 5, May 3, and July 14 are not comparable to other weekly figures. Discontinuation of portions of the program during these weeks resulted in large numbers of persons working only the first 2 or 3 days of the week. This is evidenced by the decrease in average weekly earnings for those periods as compared to averages both for preceding and for subsequent weeks.

Information concerning wage rates and weekly earnings was obtained from a study of sample pay-roll data for the weeks ending January 11, February 22, and March 15, 1934. Tables 7 and 8 show for these weeks the percentage distribution of skilled and unskilled labor on the Civil Works Program by hourly wage rates and weekly earnings. The data were based on sample pay rolls selected at random representing about 5 percent of the total number of persons working on projects employing principally skilled and unskilled labor. Largely as a result of the reduction in working hours, average earnings for the weeks studied in both February and March were considerably lower than for January 11. Evidence of this shift in the average earnings is found in the cumulative distribution. For the week ending January 11, a little more than half of the workers received \$14.25 or over, while during the week ending February 22 only 11 percent, and during the week of March 15 only 15.6 percent, received weekly earnings of \$15 or more.

A wider dispersion in hourly wage rates is indicated by the figures for the week ending March 15 than for earlier weeks of the program. While approximately 39 percent of all skilled and unskilled employees received from 50 to 54 cents an hour for the weeks covered in the January and February studies, only 33.5 percent were in this group during the week ending March 15. At the same time relatively more employees were paid at rates falling in both the high and low extremities of the distribution.

To facilitate the use of Civil Works Program earnings data, weekly figures have been converted into monthly series. Table 9 shows continental United States figures for earnings and total costs by months. Monthly earnings exclusive of earnings on administrative projects are distributed by States in table 10. These figures were arrived at by allocating amounts earned during a week including days in each of 2 months, on the assumption that pay rolls were staggered uniformly. The monthly distribution of total costs of the program, exclusive of central-office costs, have been estimated on the basis of monthly earnings. Although earnings and nonlabor costs probably did not follow the same trend, earnings represent such a large proportion of the total that the error is not great. Table 11 presents a distribution of total costs and Federal funds, by States, by calendar years.

## Types of Projects

Because of statutory limitations on funds which were first made available for the program, CWA projects were originally limited to general construction purposes, including planning projects for subsequent construction work. Regulations required that all projects should be operated on public property, should be socially and economically desirable, and of such nature as to be undertaken quickly. All projects were operated by force account and could not be used to reduce the normal expenditures of State and local govern-

ments. The various State Civil Works Administrations, which gave final approval to each CWA State and local project before it was placed in operation, were responsible for the enforcement of the general limitations prescribed by the Federal Civil Works Administrator.

Because construction projects failed to provide employment for a large number of unemployed women and persons in professional and technical occupations, a Civil Works Service Program was soon set up under which projects primarily of a service or "white collar" nature were operated. These projects required the approval of the State Emergency Relief Administrator as well as the State Civil Works Administrator. The CWS program was very closely allied to the CWA program although differing in respect to sources of funds and certification of need. Both CWS and CWA projects were administered by the State Civil Works Administrations, although responsibility for supervising projects was often delegated to operating departments of other public agencies. Statistics presented in this report cover both CWA and CWS projects. On February 15, 1934, Congress appropriated for the Civil Works Program funds which were not restricted to construction purposes, and CWS projects then in operation became Civil Works projects, the transfers being completed by the end of March.

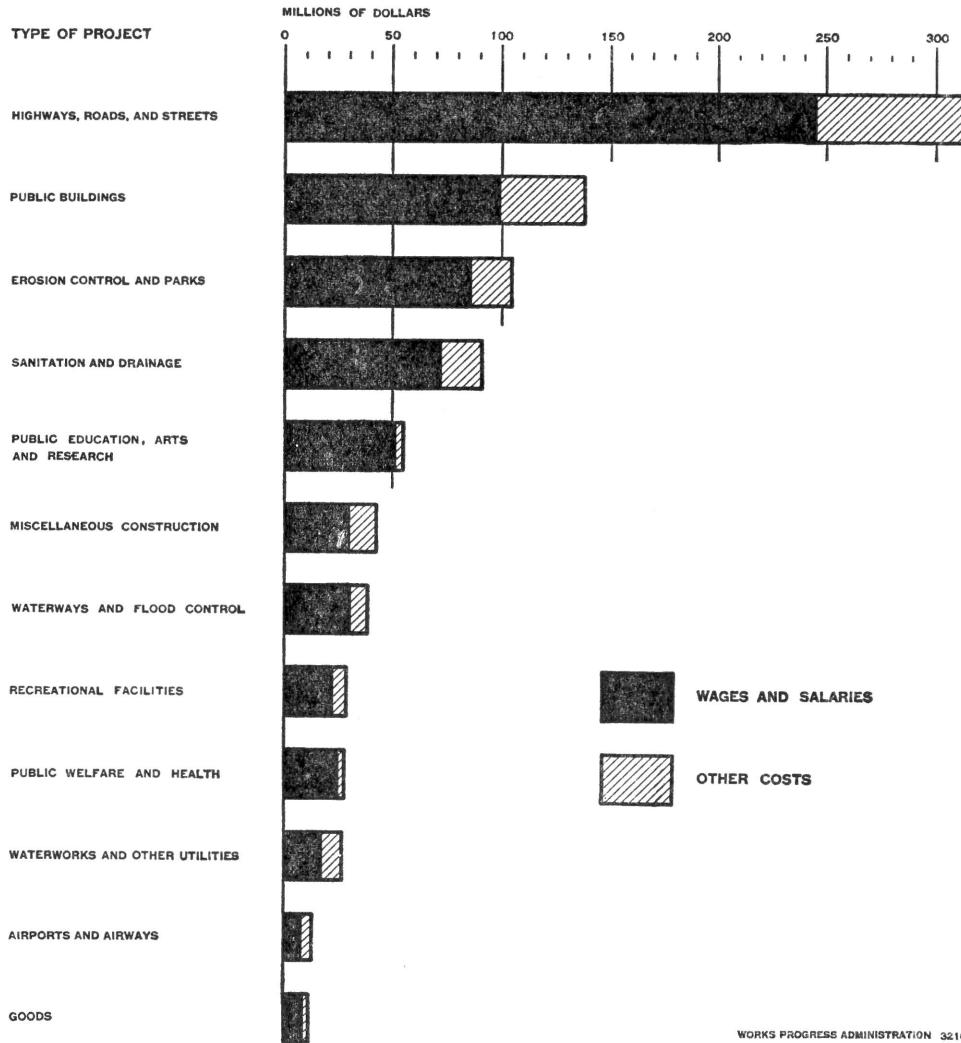
In addition to CWA projects initiated by State and local governments, certain Federal CWA projects were operated under the auspices of various Federal departments. They were, however, chiefly financed from CWA advances to the States in the same manner as other CWA projects and were subject to most of the same general rules and regulations. A part of the overhead expenses of the Federal departments supervising the projects was paid from CWA central office funds and these funds are included in central office rather than project statistics.

Estimates of total project costs by types of projects and items of cost for the continental United States and the United States and Territories are shown in tables 12 and 13. These are based on reports of completed, transferred, and discontinued Civil Works projects classified in the central office into 13 general types. From the percentage distribution given in table 14 and from chart 2 it is evident that by far the largest amount incurred for any one of these groups was for work on highways, roads, and streets, which represented almost 34 percent of the total. These projects, together with repair and construction on public buildings, accounted for very nearly half of all project costs. This is due in part to the fact that such projects could be initiated quickly, required a minimum of planning and preparation, and provided employment for a large number of unskilled or semiskilled persons. The work included varying degrees of improvement of the property, ranging from filling in holes and leveling road shoulders to the laying of new pavement. It is estimated that work was performed on 255,000 miles of highways, roads, and streets, of which over 160,000 were on the unpaved or farm-to-market type. Of the 60,500 buildings repaired or constructed under the program, over half were educational buildings.

Erosion control, irrigation, landscaping, and park projects were the third group in point of amount expended, representing over 11 percent of the total project costs. It is estimated that almost 5,000 parks were graded, planted, or otherwise improved.

**CHART 2**

**COST OF PROJECTS OPERATED  
UNDER THE CIVIL WORKS PROGRAM  
BY TYPE OF PROJECT AND OBJECT OF EXPENDITURE  
CONTINENTAL UNITED STATES**



Although white-collar and goods projects were not operated as extensively under the Civil Works Program as under the Emergency Work Relief Program (table 15), they represent a fairly substantial portion of total program costs.

By far the largest proportion of the costs incurred for the various projects was for wages and salaries, although the relative amounts differed somewhat according to types as indicated by the accompanying chart. Figures on wages

and salaries shown in table 3 will not agree with total earnings shown in table 12 because, by instruction, wages and rent paid to operators of their own teams, trucks, and equipment were included in the weekly earnings reports, whereas they were reported in equipment costs on project reports from which table 12 was derived. Expenditures and contributions of materials, which amounted to approximately 13 percent of the total for all projects, represented over 20 percent of the costs for buildings and for waterworks and other utilities and less than 5 percent for public education, arts, and research projects.

Although the distribution of materials, supplies, and equipment costs by type of material shown in table 16 is not entirely complete, the percentages are fairly representative. Aggregate materials and stone, lumber, and iron and steel were the largest items and together represented almost half of the material, supplies, and equipment total.

### **Financing the Program**

The program was first financed from a \$400,000,000 fund transferred from the Public Works Administration from amounts appropriated by the National Industrial Recovery Act. During January and February 1934, \$88,960,000 previously made available to the Federal Emergency Relief Administration from Reconstruction Finance Corporation funds by the Federal Emergency Relief Act of 1933 was transferred by the FERA to the Civil Works Administration. The Act of February 15, 1934, directly appropriated a total of \$950,000,000 for emergency relief and the Civil Works Program. Funds from this appropriation, amounting to \$337,000,000, were made available to the CWA by Executive order. In addition, States used portions of the grants which they received from the FERA for the Civil Works Service Program and for other aspects of the Civil Works Program. Sponsors' contributions of State and local agencies amounted to very nearly \$91,000,000. A considerable portion of these contributions was made in the form of materials and equipment.

Table 18 shows the distribution of total funds by sources, both for the continental United States and for the United States and Territories combined. A distribution of total Federal, State, and local funds by States and Territories is shown in table 17. Federal funds represented by far the greater part of the total, or 90.2 percent of all costs exclusive of central office, while State contributions amounted to 0.7 percent and local funds to 9.1 percent.

## **APPENDIX: TABLES**





## LIST OF TABLES

Table	Page
1. Number of Persons Employed on the Civil Works Program, by Type of Employment, by Weeks, November 23, 1933, through July 14, 1934, Continental United States.....	17
2. Number of Persons Employed on the Civil Works Program (Exclusive of Administrative Projects) during the Week Ending Nearest the Middle of the Month, by States, November 1933 through July 1934.....	18
3. Amount of Earnings on the Civil Works Program, by Type of Employment, by Weeks, November 23, 1933, through July 14, 1934, Continental United States.....	19
4. Average Weekly Earnings on the Civil Works Program, by Weeks, November 23, 1933, through July 14, 1934, Continental United States.....	20
5. Number of Persons Employed on Administrative Projects of the Civil Works Program and Amount of Earnings, by Weeks, November 23, 1933, through July 14, 1934, Continental United States.....	21
6. Number of Persons Employed on Civil Works Program Work Projects and Administrative Projects, by Weeks, November 23, 1933, through April 26, 1934, Continental United States.....	21
7. Percentage Distribution of Number of Skilled and Unskilled Workers Employed on Civil Works Projects, by Hourly Wage Rates, Weeks Ending January 11, February 22, and March 15, 1934, Continental United States.....	22
8. Percentage Distribution of Number of Skilled and Unskilled Workers Employed on Civil Works Projects, by Amount of Weekly Earnings, Weeks Ending January 11, February 22, and March 15, 1934, Continental United States.....	22
9. Estimated Amount of Earnings and Total Costs of the Civil Works Program during Each Month, November 1933 through July 1934, Continental United States.....	23
10. Estimated Monthly Distribution of Earnings on the Civil Works Program (Exclusive of Administrative Earnings), by States, November 1933 through July 1934.....	24
11. Estimated Distribution of Civil Works Program Costs Incurred in Each of the Calendar Years 1933 and 1934, by Sources of Funds, by States.....	25
12. Estimated Civil Works Program Costs, by Type of Project and Item of Cost, Continental United States.....	26
13. Estimated Civil Works Program Costs, by Type of Project and Item of Cost, Continental United States and Territories.....	26
14. Percentage Distribution of Civil Works Program Costs, by Type of Project, Continental United States.....	27
	<b>15</b>

	Page
15. Number of Projects and Items of Cost, by Type of Project for the Civil Works and Emergency Work Relief Programs, Continental United States.....	27
16. Total Amount of Purchases and Contributions of Materials, Supplies, and Equipment for Civil Works Administration Projects and Percentage Distribution by Specified Types, by States.....	28
17. Civil Works Program Expenditures by Sources of Funds, Distributed by States and Territories.....	30
18. Expenditures, Balances, and Total Funds Available for the Civil Works Program, by Sources of Funds.....	32

TABLE 1  
 NUMBER OF PERSONS EMPLOYED ON THE CIVIL WORKS PROGRAM, BY TYPE OF EMPLOYMENT, BY WEEKS,  
 NOVEMBER 23, 1933, THROUGH JULY 14, 1934  
 CONTINENTAL UNITED STATES

Week ending—	Total program	Total, exclusive of administration	Civil Works Administration projects					Civil Works Service projects
			Total	Skilled and unskilled labor	Drivers of their own teams and trucks	Clerical and professional	Administrative <sup>1</sup>	
<i>1933</i>								
November 23.....	814, 511	806, 015	758, 886	723, 120	18, 981	8, 289	8, 496	55, 625
November 30.....	1, 531, 131	1, 512, 787	1, 493, 686	1, 392, 520	65, 708	17, 114	18, 344	37, 445
December 7.....	1, 976, 625	1, 947, 146	1, 913, 229	1, 783, 842	69, 050	30, 858	29, 479	63, 396
December 14.....	2, 726, 167	2, 685, 418	2, 616, 777	2, 425, 991	111, 436	38, 601	40, 749	109, 390
December 21.....	3, 418, 431	3, 367, 664	3, 282, 894	3, 030, 581	152, 994	48, 552	50, 767	135, 537
December 28.....	3, 632, 120	3, 578, 916	3, 491, 090	3, 205, 878	173, 793	58, 215	53, 204	141, 030
<i>1934</i>								
January 4.....	3, 843, 047	3, 782, 362	3, 681, 708	3, 357, 308	190, 950	72, 765	60, 685	161, 339
January 11.....	4, 094, 758	4, 029, 348	3, 912, 920	3, 541, 988	211, 788	93, 734	65, 410	181, 838
January 18.....	4, 263, 644	4, 191, 638	4, 054, 568	3, 631, 159	232, 923	118, 480	72, 006	209, 076
January 25.....	4, 164, 377	4, 090, 412	3, 952, 763	3, 534, 972	215, 094	128, 732	73, 965	211, 614
February 1.....	3, 915, 405	3, 838, 822	3, 720, 688	3, 328, 763	200, 464	114, 878	76, 583	194, 717
February 8.....	3, 875, 279	3, 798, 885	3, 690, 086	3, 298, 510	201, 028	114, 154	76, 394	185, 193
February 15.....	3, 787, 986	3, 706, 989	3, 613, 126	3, 214, 210	199, 885	118, 034	80, 997	174, 860
February 22.....	3, 426, 712	3, 341, 457	3, 300, 824	2, 924, 196	178, 233	113, 140	85, 255	125, 888
March 1.....	2, 902, 287	2, 819, 738	2, 866, 176	2, 473, 443	148, 514	161, 670	82, 549	36, 111
March 8.....	2, 655, 307	2, 573, 398	2, 653, 016	2, 252, 709	134, 194	184, 204	81, 909	2, 291
March 15.....	2, 452, 544	2, 369, 389	2, 451, 105	2, 048, 899	127, 468	191, 583	83, 155	1, 439
March 22.....	2, 149, 405	2, 071, 996	2, 149, 006	1, 785, 417	96, 074	190, 106	77, 409	399
March 29.....	1, 964, 040	1, 886, 271	1, 963, 864	1, 616, 503	86, 077	183, 515	77, 769	176
April 5.....	1, 179, 145	1, 105, 363	1, 179, 145	920, 415	52, 875	132, 073	73, 782	-----
April 12.....	104, 591	65, 755	104, 591	37, 608	1, 482	26, 665	38, 836	-----
April 19.....	72, 653	43, 383	72, 653	22, 171	828	20, 384	29, 270	-----
April 26.....	59, 831	37, 518	59, 831	17, 938	658	18, 922	22, 313	-----
May 3.....	40, 757	23, 092	40, 757	8, 976	442	13, 674	17, 665	-----
May 10.....	13, 559	1, 168	13, 559	576	25	567	12, 391	-----
May 17.....	11, 979	1, 075	11, 979	658	27	390	10, 904	-----
May 24.....	10, 313	492	10, 313	280	23	189	9, 821	-----
May 31.....	8, 912	317	8, 912	145	19	153	8, 595	-----
June 7.....	7, 398	186	7, 398	24	9	153	7, 212	-----
June 14.....	6, 845	129	6, 845	20	8	101	6, 716	-----
June 21.....	6, 475	69	6, 475	24	8	37	6, 406	-----
June 28.....	5, 886	103	5, 886	29	8	66	5, 783	-----
July 5.....	5, 029	59	5, 029	21	8	30	4, 970	-----
July 12.....	4, 522	46	4, 522	16	6	24	4, 476	-----
July 13 and 14.....	3, 345	20	3, 345	14	3	3	3, 325	-----

<sup>1</sup> Does not include central office employees.

TABLE 2

NUMBER OF PERSONS EMPLOYED ON THE CIVIL WORKS PROGRAM (EXCLUSIVE OF ADMINISTRATIVE PROJECTS) DURING THE WEEK ENDING NEAREST THE MIDDLE OF THE MONTH, BY STATES, NOVEMBER 1933 THROUGH JULY 1934

State	Week ending—								
	November 23, 1933	December 14, 1933	January 18, 1934	February 15, 1934	March 15, 1934	April 12, 1934	May 17, 1934	June 14, 1934	July 12, 1934
Total.....	806,015	2,685,418	4,191,638	3,706,989	2,369,389	65,755	1,075	129	46
Alabama.....	29,480	57,638	100,904	112,778	44,398	908			
Arizona.....		13,050	16,980	16,528	9,062	1,155			
Arkansas.....	9,079	59,400	83,635	67,930	28,330	530	7	6	8
California.....		128,135	164,332	160,715	98,769	3,504			
Colorado.....	161	22,878	33,630	32,130	17,925	504			
Connecticut.....	5,264	27,398	44,455	41,475	31,952	621	1	1	
Delaware.....	751	1,110	4,530	3,513	2,739	101			
District of Columbia.....	7,346	13,695	16,074	15,353	14,735	3,236			
Florida.....		86,218	93,549	84,530	14,941				
Georgia.....	53,296	68,002	80,570	76,133	33,863	1,527			
Idaho.....	1,394	15,533	23,589	21,111	13,447	265			
Illinois.....	45,022	128,275	234,459	212,106	145,338	1,243	134	21	20
Indiana.....	26,363	88,962	104,024	98,960	69,323	544	12		
Iowa.....	10,469	60,756	72,061	68,842	47,624	2,921			
Kansas.....	31,658	56,090	63,879	61,717	39,585	683			
Kentucky.....	1,275	52,312	91,193	70,872	36,778	1,054	16	1	
Louisiana.....	39,636	64,759	72,184	80,372	26,737	1,146			12
Maine.....	797	14,684	22,201	21,215	15,006	453			
Maryland.....	9,511	23,695	42,631	45,334	27,948	3,489			
Massachusetts.....	5,013	86,463	130,680	123,398	91,281	3,126			
Michigan.....	33,993	121,525	176,623	143,093	115,990	1,670	114	25	
Minnesota.....	4,965	51,488	103,462	82,573	53,929	1,159	1	2	
Mississippi.....	785	39,293	76,604	70,626	33,380	588	303		
Missouri.....	6,434	76,651	106,756	111,413	64,779	2,314			
Montana.....		15,486	21,408	20,166	12,557	509	2		
Nebraska.....	4,160	21,339	38,475	35,865	22,403	527			
Nevada.....		2,795	4,335	4,097	2,285	97	3		
New Hampshire.....	1,878	7,678	15,793	12,860	9,149	165			
New Jersey.....	10,357	55,005	115,392	125,723	81,922	6,249			
New Mexico.....		9,228	11,848	10,652	5,861	343			
New York.....	91,892	189,747	321,848	334,961	290,353	5,176			
North Carolina.....	726	43,728	75,606	75,825	37,154	1,035			
North Dakota.....		16,686	39,199	34,304	20,027	230	9	7	
Ohio.....	60,696	200,696	254,465	208,556	164,578	1,792	60	36	2
Oklahoma.....	58,968	44,628	133,981	87,466	55,063	1,188			
Oregon.....		12,369	26,884	25,872	15,960	405			
Pennsylvania.....	5,599	81,115	316,952	227,405	193,006	3,083	217	11	4
Rhode Island.....	8,118	12,216	17,164	16,180	12,620	226			
South Carolina.....	45,535	68,215	81,522	93,131	29,635	647			
South Dakota.....	8,517	33,853	43,469	42,704	23,691	543			
Tennessee.....	20,110	56,481	71,893	64,803	31,335	1,474	26		
Texas.....	133,177	166,785	239,264	178,209	102,027	2,722			
Utah.....	2,747	17,133	20,125	17,277	11,145	493			
Vermont.....	3,236	10,926	11,400	10,290	6,382	98			
Virginia.....	5,891	17,904	82,122	65,446	35,203	2,131	29		
Washington.....	4	42,386	58,805	47,250	34,707	972			
West Virginia.....	387	51,790	84,976	61,797	36,346	1,036			
Wisconsin.....	21,108	142,045	134,436	75,396	53,055	1,552	141	19	
Wyoming.....	217	7,173	11,271	8,097	5,066	321			

TABLE 3  
 AMOUNT OF EARNINGS ON THE CIVIL WORKS PROGRAM BY TYPE OF EMPLOYMENT, BY WEEKS,  
 NOVEMBER 23, 1933, THROUGH JULY 14, 1934  
 CONTINENTAL UNITED STATES

Week ending—	Total program	Total, exclusive of administration	Civil Works Administration projects					Civil Works Service projects
			Total	Skilled and unskilled labor	Drivers of their own teams and trucks <sup>1</sup>	Clerical and professional	Administrative <sup>2</sup>	
Total.....	\$749,542,456	\$718,015,224	\$725,483,315	\$603,544,510	\$50,860,974	\$39,550,599	\$31,527,232	\$24,059,141
<i>1933</i>								
November 23.....	7,509,135	7,394,494	7,168,466	6,752,565	211,000	90,260	114,641	340,669
November 30.....	14,691,737	14,413,551	14,405,385	13,011,509	862,479	253,211	278,186	286,352
December 7.....	24,808,571	24,296,331	24,043,697	21,773,262	1,250,606	507,589	512,240	764,874
December 14.....	34,844,802	34,078,644	33,619,198	30,015,530	2,145,435	692,075	766,158	1,225,604
December 21.....	46,605,974	45,600,730	45,049,003	40,087,136	3,011,957	944,666	1,005,244	1,556,971
December 28.....	47,290,482	46,203,690	45,624,595	40,032,575	3,345,801	1,159,427	1,086,792	1,665,887
<i>1934</i>								
January 4.....	54,117,482	52,884,195	52,146,470	45,585,815	3,871,523	1,455,845	1,233,287	1,971,012
January 11.....	61,813,716	60,432,393	59,416,001	51,620,096	4,529,236	1,885,346	1,381,323	2,397,715
January 18.....	64,136,903	62,584,731	61,337,056	52,566,686	4,895,955	2,322,243	1,552,172	2,799,847
January 25.....	47,147,119	45,534,602	44,763,727	37,745,631	3,172,076	2,233,503	1,612,517	2,383,392
February 1.....	43,174,060	41,483,814	40,750,800	34,057,880	2,941,243	2,061,431	1,690,246	2,423,260
February 8.....	45,239,337	43,526,121	42,919,385	36,022,710	3,099,068	2,084,391	1,713,216	2,319,952
February 15.....	44,040,906	42,251,670	41,821,183	34,800,086	3,101,703	2,130,158	1,789,236	2,219,723
February 22.....	38,606,303	36,776,053	37,305,788	30,777,543	2,726,155	1,971,840	1,830,250	1,300,515
March 1.....	33,581,055	31,723,951	33,219,021	26,276,026	2,300,116	2,785,775	1,857,104	362,034
March 8.....	33,530,150	31,678,098	33,509,897	25,996,147	2,323,921	3,337,777	1,852,052	20,253
March 15.....	31,982,990	30,093,873	31,969,133	24,169,705	2,328,309	3,582,002	1,889,117	13,857
March 22.....	29,172,691	27,385,401	29,167,582	21,896,548	1,963,758	3,519,986	1,787,290	5,109
March 29.....	27,039,772	25,271,312	27,037,657	20,102,858	1,764,893	3,401,446	1,768,460	2,115
April 5.....	12,863,210	11,519,611	12,863,210	8,984,713	916,165	1,618,733	1,343,599	-----
April 12.....	1,954,576	1,065,969	1,954,576	513,971	37,016	514,982	888,607	-----
April 19.....	1,442,182	785,510	1,442,182	347,065	25,961	412,484	656,672	-----
April 26.....	1,221,761	687,950	1,221,761	273,323	22,237	392,390	533,811	-----
May 3.....	668,631	274,950	668,631	106,447	10,390	158,113	393,681	-----
May 10.....	330,273	18,944	330,273	8,345	586	10,013	311,329	-----
May 17.....	289,249	18,263	289,249	9,750	592	7,921	270,986	-----
May 24.....	254,523	9,576	254,523	4,540	706	4,330	244,947	-----
May 31.....	226,570	6,893	226,570	2,877	500	3,516	219,677	-----
June 7.....	189,293	4,060	189,293	639	254	3,167	185,233	-----
June 14.....	176,910	3,074	176,910	520	289	2,265	173,836	-----
June 21.....	166,016	1,570	166,016	484	273	813	164,446	-----
June 28.....	148,448	2,623	148,448	598	259	1,766	145,825	-----
July 5.....	123,860	1,272	123,860	403	222	647	122,588	-----
July 12.....	114,935	1,042	114,935	397	202	443	113,893	-----
July 13 and 14.....	38,834	263	38,834	130	88	45	38,571	-----

<sup>1</sup> Includes wages of operators and hire of teams, trucks, and equipment.

<sup>2</sup> Does not include earnings of central office employees.

TABLE 4

AVERAGE WEEKLY EARNINGS ON THE CIVIL WORKS PROGRAM,<sup>1</sup> BY WEEKS, NOVEMBER 23, 1933, THROUGH JULY 14, 1934  
CONTINENTAL UNITED STATES

Week ending—	Total program	Total exclusive of administration	Civil Works Administration projects					Civil Works Service projects
			Total	Skilled and unskilled labor	Drivers of their own teams and trucks	Professional and clerical	Administrative	
<i>1933</i>								
November 23 .....	\$9.22	\$9.17	\$9.45	\$9.34	\$11.12	\$10.89	\$13.49	\$6.12
November 30 .....	9.60	9.53	9.64	9.34	13.13	14.80	15.16	8.65
December 7 .....	12.55	12.48	12.57	12.21	18.11	16.45	17.38	12.07
December 14 .....	12.78	12.69	12.85	12.37	19.25	17.93	18.80	11.20
December 21 .....	13.63	13.54	13.72	13.23	19.69	19.46	19.81	11.49
December 28 .....	13.02	12.91	13.07	12.49	19.25	19.92	20.43	11.81
<i>1934</i>								
January 4 .....	14.08	13.98	14.16	13.58	20.28	20.01	20.32	12.22
January 11 .....	15.09	15.00	15.18	14.57	21.39	20.11	21.12	13.19
January 18 .....	15.04	14.93	15.13	14.48	21.02	19.60	21.56	13.39
January 25 .....	11.32	11.13	11.32	10.68	14.75	17.35	21.80	11.26
February 1 .....	11.03	10.81	10.95	10.23	14.67	17.94	22.07	12.45
February 8 .....	11.67	11.46	11.63	10.92	15.41	18.26	22.43	12.53
February 15 .....	11.63	11.40	11.57	10.83	15.52	18.05	22.09	12.70
February 22 .....	11.27	11.01	11.30	10.53	15.30	17.43	21.47	10.33
March 1 .....	11.57	11.25	11.59	10.62	15.49	17.23	22.50	10.03
March 8 .....	12.63	12.31	12.63	11.54	17.32	18.12	22.61	8.84
March 15 .....	13.04	12.70	13.04	11.80	18.26	18.70	22.72	9.63
March 22 .....	13.57	13.22	13.57	12.26	20.44	18.52	23.09	12.81
March 29 .....	13.77	13.40	13.78	12.44	20.50	18.53	22.74	12.02
April 5 .....	10.91	10.42	10.91	9.76	17.33	12.26	18.21	.....
April 12 .....	18.69	16.21	18.69	13.67	24.98	19.31	22.88	.....
April 19 .....	19.85	18.11	19.85	15.65	31.35	20.24	22.43	.....
April 25 .....	20.42	18.34	20.42	15.24	33.79	20.74	23.92	.....
May 3 .....	16.41	11.91	16.41	11.86	23.51	11.56	22.29	.....
May 10 .....	24.36	16.22	24.36	14.49	23.44	17.66	25.13	.....
May 17 .....	24.15	16.99	24.15	14.82	21.93	20.31	24.85	.....
May 24 .....	24.68	19.46	24.68	16.21	30.70	22.91	24.94	.....
May 31 .....	25.42	21.74	25.42	19.84	26.32	22.98	25.56	.....
June 7 .....	25.59	21.83	25.59	26.62	28.21	20.70	25.68	.....
June 14 .....	25.85	23.83	25.85	26.00	36.25	22.43	25.88	.....
June 21 .....	25.64	22.75	25.64	20.17	34.13	21.97	25.67	.....
June 28 .....	25.22	25.47	25.22	20.62	32.38	26.76	25.22	.....
July 5 .....	24.63	21.56	24.63	19.19	27.75	21.60	24.67	.....
July 12 .....	25.42	22.65	25.42	24.81	33.67	18.46	25.45	.....
July 13 and 14 .....	11.61	13.15	11.61	9.25	29.33	15.00	11.60	.....

<sup>1</sup> Based on data shown in tables 1 and 3.

TABLE 5

NUMBER OF PERSONS EMPLOYED ON ADMINISTRATIVE PROJECTS OF THE CIVIL WORKS PROGRAM AND AMOUNT OF EARNINGS,<sup>1</sup> BY WEEKS, NOVEMBER 23, 1933, THROUGH JULY 14, 1934

## CONTINENTAL UNITED STATES

Week ending—	Number of persons	Earnings		Week ending—	Number of persons	Earnings	
		Amount	Average			Amount	Average
Total.....		\$31,527,232	\$21.63	March 15.....	83,155	\$1,889,117	\$22.72
<i>1933</i>				March 22.....	77,409	1,787,290	23.09
November 23.....	8,496	114,641	13.49	March 29.....	77,769	1,768,460	22.74
November 30.....	18,344	278,186	15.16	April 5.....	73,782	1,343,599	18.21
December 7.....	29,479	512,240	17.38	April 12.....	38,836	888,607	22.88
December 14.....	40,749	766,158	18.80	April 19.....	29,270	656,672	22.43
December 21.....	50,767	1,005,244	19.80	April 26.....	22,313	533,811	23.92
December 28.....	53,204	1,086,792	20.43	May 3.....	17,665	393,681	22.29
<i>1934</i>				May 10.....	12,391	311,329	25.13
January 4.....	60,685	1,233,287	20.32	May 17.....	10,904	270,986	24.85
January 11.....	65,410	1,381,323	21.12	May 24.....	9,821	244,947	24.94
January 18.....	72,006	1,552,172	21.56	May 31.....	8,595	219,677	25.56
January 25.....	73,965	1,612,517	21.80	June 7.....	7,212	185,233	25.68
February 1.....	76,583	1,690,246	22.07	June 14.....	6,716	173,836	25.88
February 8.....	76,394	1,713,216	22.43	June 21.....	6,406	164,446	25.67
February 15.....	80,997	1,789,236	22.09	June 28.....	5,783	145,825	25.22
February 22.....	85,255	1,830,250	21.47	July 5.....	4,970	122,588	24.67
March 1.....	82,549	1,857,104	22.50	July 12.....	4,476	113,893	25.45
March 8.....	81,909	1,852,052	22.61	July 13 and 14.....	3,325	38,571	11.60

<sup>1</sup> Exclusive of central office administrative employment and earnings.

TABLE 6

NUMBER OF PERSONS EMPLOYED ON CIVIL WORKS PROGRAM WORK PROJECTS AND ADMINISTRATIVE PROJECTS,<sup>1</sup> BY WEEKS, NOVEMBER 23, 1933, THROUGH APRIL 26, 1934

## CONTINENTAL UNITED STATES

Week ending—	Work projects	Administrative projects	Week ending—	Work projects	Administrative projects
<i>1933</i>			<i>1934</i>		
November 23.....	750,390	8,496	February 15.....	3,532,129	80,997
November 30.....	1,475,342	18,344	February 22.....	3,215,569	85,255
December 7.....	1,883,750	29,479	March 1.....	2,783,627	82,549
December 14.....	2,576,028	40,749	March 8.....	2,571,107	81,909
December 21.....	3,232,127	50,767	March 15.....	2,367,950	83,155
December 28.....	3,437,886	53,204	March 22.....	2,071,597	77,409
<i>1934</i>			March 29.....	1,886,095	77,769
January 4.....	3,621,023	60,685	April 5.....	1,105,363	73,782
January 11.....	3,847,510	65,410	April 12.....	65,755	38,836
January 18.....	3,982,562	72,006	April 19.....	43,383	29,270
January 25.....	3,878,798	73,965	April 26.....	37,518	22,313
February 1.....	3,644,105	76,583			
February 8.....	3,613,692	76,394			

<sup>1</sup> Exclusive of Civil Works Service program and of central office administrative employees.

TABLE 7

PERCENTAGE DISTRIBUTION OF NUMBER OF SKILLED AND UNSKILLED WORKERS EMPLOYED ON CIVIL WORKS PROJECTS,<sup>1</sup>  
BY HOURLY WAGE RATES, WEEKS ENDING JANUARY 11, FEBRUARY 22, AND MARCH, 15, 1934

## CONTINENTAL UNITED STATES

Hourly wage rates	Percentage distribution			Hourly wage rates	Cumulated percent distribution		
	January 11	February 22	March 15		January 11	February 22	March 15
Total.....	100.0	100.0	100.0	Under 35 cents.....	7.2	6.8	9.5
30 to 34 cents.....	7.2	6.8	9.5	Under 40 cents.....	11.3	10.3	13.2
35 to 39 cents.....	4.1	3.5	3.7	Under 45 cents.....	28.5	26.9	30.3
40 to 44 cents.....	17.2	16.6	17.1	Under 50 cents.....	38.7	37.6	37.4
45 to 49 cents.....	10.2	10.7	7.1	Under 55 cents.....	77.8	76.9	70.9
50 to 54 cents.....	39.1	39.3	33.5	Under 60 cents.....	82.5	82.9	79.9
55 to 59 cents.....	4.7	6.0	9.0	Under 65 cents.....	90.9	88.9	86.8
60 to 64 cents.....	8.4	6.0	6.9	Under \$1.....	95.8	94.5	94.2
65 to 99 cents.....	4.9	5.6	7.4	Total <sup>2</sup> .....	100.0	100.0	100.0
\$1 and over.....	4.2	5.5	5.8				

<sup>1</sup> Based on sample pay-rolls.<sup>2</sup> Includes persons receiving \$1 and over.

TABLE 8

PERCENTAGE DISTRIBUTION OF NUMBER OF SKILLED AND UNSKILLED WORKERS EMPLOYED ON CIVIL WORKS PROJECTS,<sup>1</sup>  
BY AMOUNT OF WEEKLY EARNINGS, WEEKS ENDING JANUARY 11, FEBRUARY 22, AND MARCH 15, 1934

## CONTINENTAL UNITED STATES

Percentage distribution					Cumulated percentage distribution				
Weekly earnings—	January 11	Weekly earnings—	February 22	March 15	Weekly earnings—	January 11	Weekly earnings—	February 22	March 15
Total.....	100.0	Total.....	100.0	100.0	Under \$5.25.....	5.3	Under \$5.....	13.2	9.5
Under \$5.25.....	5.3	Under \$5.....	13.2	9.5	Under \$9.75.....	20.4	Under \$10.....	54.9	44.5
\$5.25 to \$9.74.....	15.1	\$5 to \$9.99.....	41.7	35.0	Under \$14.25.....	48.5	Under \$15.....	89.2	84.4
\$9.75 to \$14.24.....	28.1	\$10 to \$14.99.....	34.3	39.9	Under \$20.25.....	91.4	Under \$20.....	94.5	92.7
\$14.25 to \$20.24.....	42.9	\$15 to \$19.99.....	5.3	8.3	Under \$26.25.....	95.7	Under \$25.....	96.6	96.1
\$20.25 to \$26.24.....	4.3	\$20 to \$24.99.....	2.1	3.4	Total <sup>2</sup> .....	100.0	Total <sup>3</sup> .....	100.0	100.0
\$26.25 and over.....	4.3	\$25 and over.....	3.4	3.9					

<sup>1</sup> Based on sample pay-rolls.<sup>2</sup> Includes persons receiving \$26.25 and over.<sup>3</sup> Includes persons receiving \$25 and over.



TABLE 9

ESTIMATED AMOUNT OF EARNINGS AND TOTAL COSTS OF THE CIVIL WORKS PROGRAM DURING EACH MONTH  
NOVEMBER 1933 THROUGH JULY 1934

## CONTINENTAL UNITED STATES

Month	Earnings		Total costs <sup>1</sup>		
	Total	Total exclusive of earnings on administrative projects	Total	Federal funds	State and local funds
Grand total .....	\$749,542,456	\$718,015,224	\$926,779,679	\$835,941,259	\$90,838,420
Total..... 1933 .....	219,721,155	214,955,848	271,652,666	245,280,939	26,371,727
November.....	32,537,777	31,931,516	40,229,043	36,323,654	3,905,389
December.....	187,183,378	183,024,332	231,423,623	208,957,285	22,466,338
Total..... 1934 .....	529,821,301	503,059,376	655,127,013	590,660,320	64,466,693
January.....	225,219,546	218,798,999	278,487,942	251,083,795	27,404,147
February.....	161,734,074	154,548,902	199,984,072	180,304,969	19,679,103
March.....	131,948,506	123,629,624	163,152,831	147,098,046	16,054,785
April.....	8,748,826	5,968,446	10,816,147	9,751,802	1,064,345
May.....	1,306,699	101,531	1,618,164	1,458,931	159,233
June.....	709,881	10,569	877,870	791,485	86,385
July.....	153,769	1,305	189,987	171,292	18,695

<sup>1</sup> Exclusive of central office costs. The estimated distribution of central office costs by calendar years is 1933—\$5,374,375, 1934—\$3,686,012. This does not include \$11,800,000 impounded for the Employees' Compensation Commission. 1933 figures include allocations for central office Federal project costs rather than actual expenditures from these allocations.

TABLE 10

ESTIMATED MONTHLY DISTRIBUTION OF EARNINGS ON THE CIVIL WORKS PROGRAM (EXCLUSIVE OF ADMINISTRATIVE EARNINGS) BY STATES, NOVEMBER 1933 THROUGH JULY 1934

State	Total	1933		1934						
		November	December	January	February	March	April	May	June	July
Total.....	\$718, 015, 224	\$31, 931, 516	\$183, 024, 332	\$218, 798, 999	\$154, 548, 902	\$123, 629, 624	\$5, 968, 446	\$101, 531	\$10, 569	\$1, 305
Alabama.....	13, 065, 611	682, 663	3, 195, 125	4, 074, 291	3, 176, 702	1, 846, 728	89, 022	1, 080		
Arizona.....	3, 680, 135	146, 540	1, 003, 271	1, 080, 317	832, 084	558, 083	59, 256	584		
Arkansas.....	8, 940, 133	413, 372	2, 963, 455	2, 884, 533	1, 721, 946	923, 267	31, 529	1, 290	605	136
California.....	34, 263, 155	1, 041, 156	9, 297, 521	10, 449, 066	8, 034, 173	5, 273, 245	167, 532	197	265	
Colorado.....	6, 791, 683	133, 417	1, 948, 149	2, 176, 753	1, 383, 037	1, 090, 370	59, 604	353		
Connecticut.....	8, 862, 295	293, 149	1, 959, 403	2, 632, 587	2, 088, 758	1, 827, 206	60, 730	330	132	
Delaware.....	465, 797	17, 844	68, 648	168, 852	98, 889	109, 104	2, 444	16		
District of Columbia.....	4, 065, 298	247, 248	824, 059	1, 037, 514	796, 920	934, 383	221, 222	3, 952		
Florida.....	12, 131, 472	773, 918	4, 021, 837	3, 968, 128	2, 872, 263	495, 326				
Georgia.....	11, 253, 009	1, 253, 082	3, 565, 464	3, 320, 835	2, 325, 166	1, 299, 367	86, 953	1, 142		
Idaho.....	4, 934, 004	246, 775	1, 333, 811	1, 408, 720	1, 065, 082	810, 524	38, 905	187		
Illinois.....	51, 959, 637	1, 870, 596	12, 003, 042	15, 568, 332	12, 194, 586	9, 947, 199	361, 323	10, 967	2, 784	808
Indiana.....	22, 090, 782	1, 172, 403	6, 168, 411	6, 272, 320	4, 723, 568	3, 629, 060	129, 033	927		
Iowa.....	13, 554, 233	569, 356	3, 945, 078	4, 124, 479	2, 564, 292	2, 184, 315	166, 191	522		
Kansas.....	10, 988, 443	918, 754	3, 234, 165	3, 099, 045	2, 187, 965	1, 482, 436	56, 711	367		
Kentucky.....	9, 004, 837	248, 913	2, 751, 635	3, 160, 419	1, 763, 145	1, 026, 929	52, 331	1, 433	32	
Louisiana.....	10, 876, 740	953, 068	3, 219, 701	3, 268, 058	2, 462, 016	915, 122	58, 062	486		227
Maine.....	4, 069, 985	104, 942	1, 090, 100	1, 302, 247	790, 902	743, 399	38, 143	252		
Maryland.....	7, 500, 895	305, 327	1, 438, 899	2, 235, 883	1, 758, 238	1, 533, 980	224, 947	3, 621		
Massachusetts.....	26, 434, 741	568, 275	6, 362, 819	7, 933, 841	5, 802, 371	5, 474, 697	288, 921	3, 817		
Michigan.....	35, 374, 648	1, 569, 919	9, 428, 457	10, 383, 576	7, 253, 453	6, 427, 955	302, 037	7, 672	1, 579	
Minnesota.....	18, 085, 113	470, 874	4, 528, 142	6, 214, 547	3, 852, 786	2, 887, 991	129, 705	896	172	
Mississippi.....	7, 599, 011	212, 307	1, 743, 685	2, 586, 525	1, 862, 162	1, 132, 375	54, 416	7, 541		
Missouri.....	18, 259, 023	326, 804	4, 639, 419	5, 622, 517	4, 061, 699	3, 444, 370	163, 476	738		
Montana.....	5, 315, 780	143, 444	1, 484, 635	1, 610, 519	1, 167, 007	864, 755	44, 811	609		
Nebraska.....	5, 366, 163	220, 291	1, 304, 536	1, 648, 426	1, 238, 196	902, 233	52, 240	241		
Nevada.....	1, 035, 963	17, 008	277, 676	335, 382	254, 242	145, 764	5, 553	338		
New Hampshire.....	2, 541, 376	98, 302	715, 423	859, 795	458, 742	399, 287	9, 776	51		
New Jersey.....	22, 777, 278	543, 587	4, 659, 623	7, 000, 903	5, 507, 505	4, 909, 321	155, 325	960	54	
New Mexico.....	1, 882, 793	49, 370	572, 989	599, 745	381, 413	259, 386	19, 851	39		
New York.....	77, 728, 480	3, 467, 807	15, 179, 192	20, 334, 222	18, 254, 985	19, 570, 117	913, 820	8, 337		
North Carolina.....	9, 924, 820	283, 648	2, 631, 547	3, 255, 888	2, 502, 884	1, 200, 925	48, 273	1, 655		
North Dakota.....	4, 696, 446	57, 923	1, 247, 975	1, 780, 186	1, 163, 107	436, 189	10, 350	507	209	
Ohio.....	51, 053, 759	2, 461, 709	14, 081, 876	14, 840, 355	10, 198, 668	8, 974, 630	487, 067	7, 627	1, 701	86
Oklahoma.....	15, 312, 686	1, 814, 613	2, 972, 653	5, 073, 609	2, 905, 909	2, 429, 781	115, 913	208		
Oregon.....	5, 279, 821	134, 625	1, 262, 825	1, 698, 274	1, 217, 936	918, 618	47, 303	240		
Pennsylvania.....	40, 452, 017	300, 761	7, 071, 373	14, 530, 553	8, 587, 863	9, 570, 119	382, 984	7, 676	640	48
Rhode Island.....	3, 647, 864	278, 608	875, 068	1, 017, 573	761, 860	682, 255	32, 395	105		
South Carolina.....	9, 079, 968	756, 564	2, 731, 834	2, 759, 217	1, 885, 350	899, 930	46, 792	281		
South Dakota.....	7, 736, 664	475, 240	2, 488, 430	2, 455, 965	1, 708, 140	589, 756	19, 089	44		
Tennessee.....	10, 300, 958	519, 659	2, 926, 739	3, 361, 344	2, 114, 943	1, 245, 776	130, 680	1, 817		
Texas.....	29, 842, 554	3, 023, 534	8, 193, 047	8, 560, 654	6, 025, 729	3, 930, 041	109, 449	100		
Utah.....	4, 217, 893	228, 871	1, 308, 944	1, 195, 548	836, 632	616, 176	31, 563	159		
Vermont.....	1, 640, 429	118, 220	475, 758	458, 354	328, 344	247, 378	12, 330	45		
Virginia.....	9, 435, 790	151, 236	1, 934, 985	3, 623, 252	2, 158, 852	1, 422, 640	140, 586	4, 239		
Washington.....	11, 279, 047	440, 977	3, 187, 844	3, 420, 241	2, 263, 184	1, 912, 900	53, 301	600		
West Virginia.....	10, 934, 511	214, 092	3, 250, 779	3, 850, 725	2, 131, 586	1, 444, 748	42, 219	362		
Wisconsin.....	29, 468, 971	1, 532, 062	10, 862, 742	8, 866, 147	4, 368, 429	3, 644, 588	176, 064	16, 543	2, 396	
Wyoming.....	2, 213, 513	58, 663	591, 543	688, 697	425, 193	414, 880	34, 159	378		

TABLE 11

ESTIMATED DISTRIBUTION OF CIVIL WORKS PROGRAM COSTS INCURRED IN EACH OF THE CALENDAR YEARS 1933 AND 1934,<sup>1</sup>  
BY SOURCES OF FUNDS, BY STATES

State	1933			1934		
	Total	Federal funds	State and local funds	Total	Federal funds	State and local funds
Total.....	\$271,652,666	\$245,280,939	\$26,371,727	\$655,127,013	\$590,660,320	\$64,466,693
Alabama.....	5,255,982	4,673,860	582,122	12,912,576	11,482,454	1,430,122
Arizona.....	1,580,889	1,497,612	83,277	3,536,084	3,349,813	186,271
Arkansas.....	4,775,531	4,516,604	258,927	8,312,418	7,861,722	450,696
California.....	13,302,427	12,120,070	1,182,357	31,976,267	29,134,125	2,842,142
Colorado.....	2,601,483	2,244,122	357,361	6,026,984	5,199,069	827,915
Connecticut.....	2,880,140	2,484,589	404,551	8,610,381	7,404,717	1,205,664
Delaware.....	141,992	120,993	20,999	626,821	534,124	92,697
District of Columbia.....	1,489,143	1,470,879	18,264	4,208,854	4,157,232	51,622
Florida.....	7,078,733	6,596,211	482,522	11,075,123	10,320,186	754,937
Georgia.....	6,032,759	5,518,690	514,069	9,388,404	8,588,390	800,014
Idaho.....	1,845,606	1,710,414	135,282	4,030,445	3,735,031	295,414
Illinois.....	16,337,312	14,964,663	1,372,649	46,775,226	42,845,206	3,930,020
Indiana.....	8,883,427	7,588,677	1,294,750	18,124,437	15,482,821	2,641,616
Iowa.....	5,854,719	4,823,035	1,031,684	12,008,105	9,892,106	2,115,999
Kansas.....	5,480,688	4,531,958	948,730	9,315,786	7,703,184	1,612,602
Kentucky.....	3,700,526	3,295,003	405,523	7,638,608	6,801,527	837,081
Louisiana.....	5,537,698	4,975,573	562,125	9,157,394	8,227,836	929,558
Maine.....	1,443,577	1,334,530	109,047	3,593,505	3,322,052	271,453
Maryland.....	2,192,749	2,074,241	118,508	7,453,763	7,050,922	402,841
Massachusetts.....	8,646,588	7,671,264	975,324	24,906,335	22,096,932	2,809,403
Michigan.....	14,334,378	13,559,896	774,482	32,626,628	30,863,824	1,762,804
Minnesota.....	5,869,971	5,310,070	559,901	15,805,637	14,298,033	1,507,604
Mississippi.....	2,666,581	2,476,549	190,032	7,891,627	7,329,237	562,390
Missouri.....	6,026,412	5,385,474	640,938	16,356,638	14,617,031	1,739,607
Montana.....	2,086,596	1,885,438	201,158	4,898,294	4,426,073	472,221
Nebraska.....	2,162,500	1,695,995	466,505	5,726,330	4,490,833	1,235,497
Nevada.....	398,421	356,448	41,973	1,066,524	954,166	112,358
New Hampshire.....	1,056,743	948,970	107,773	2,329,387	2,091,821	237,566
New Jersey.....	6,745,651	6,232,639	513,012	23,476,799	21,691,372	1,785,427
New Mexico.....	843,978	761,648	82,330	1,766,935	1,594,573	172,362
New York.....	23,683,284	20,913,773	2,769,511	76,436,283	67,497,863	8,938,420
North Carolina.....	4,080,322	3,743,561	336,761	10,043,326	9,214,420	828,906
North Dakota.....	1,521,636	1,384,280	137,356	4,087,047	3,718,117	368,930
Ohio.....	20,164,671	18,553,691	1,610,980	43,398,155	39,931,023	3,467,132
Oklahoma.....	5,884,019	5,499,274	384,745	13,276,550	12,408,420	868,130
Oregon.....	1,906,226	1,684,184	222,042	5,460,546	4,824,487	636,059
Pennsylvania.....	9,297,173	8,134,590	1,162,583	42,162,244	36,889,987	5,272,257
Rhode Island.....	1,362,065	1,186,819	175,246	3,034,104	2,643,730	390,374
South Carolina.....	4,158,088	3,897,480	260,608	6,920,989	6,487,215	433,774
South Dakota.....	3,318,188	2,592,802	725,386	5,454,760	4,262,291	1,192,469
Tennessee.....	4,629,376	4,360,752	268,624	9,442,103	8,894,216	547,887
Texas.....	14,114,651	12,719,759	1,394,892	24,358,518	21,951,265	2,407,253
Utah.....	1,893,354	1,629,233	264,121	3,367,277	2,897,547	469,730
Vermont.....	768,886	636,026	132,860	1,378,539	1,140,336	238,203
Virginia.....	2,793,440	2,631,196	162,244	10,176,379	9,585,333	591,046
Washington.....	5,073,969	4,235,490	838,479	11,210,674	9,358,099	1,852,575
West Virginia.....	4,199,227	4,041,665	157,562	9,332,263	8,982,101	350,162
Wisconsin.....	14,672,495	13,895,856	776,639	21,816,264	20,661,493	1,154,771
Wyoming.....	869,216	714,393	154,823	2,148,687	1,765,965	382,722

<sup>1</sup> Does not include central office administrative and Federal project costs. See table 17 for distribution of total costs by States, by sources of funds, for the combined period 1933-34.

TABLE 12  
ESTIMATED CIVIL WORKS PROGRAM COSTS, BY TYPE OF PROJECT AND ITEM OF COST<sup>1</sup>  
CONTINENTAL UNITED STATES  
[Amounts in thousands]

Type of project	Number of projects	Total costs	Wages and salaries	Teams, trucks, and equipment <sup>2</sup>	Materials	Other costs
Total, all projects.....	177,000	\$926,780	\$731,306	\$63,487	\$117,031	\$14,956
Total, work projects.....	172,400	889,776	699,779	62,525	115,403	12,069
Highways, roads, and streets.....	56,460	313,875	245,429	36,751	27,949	3,746
Public buildings.....	33,810	137,957	99,450	3,725	32,859	1,923
Sanitation and drainage.....	13,980	90,737	72,222	3,267	14,256	992
Waterworks and other utilities.....	3,720	26,851	17,958	1,021	7,175	697
Recreational facilities.....	2,830	28,702	22,874	1,407	4,107	314
Waterways and flood control.....	3,190	37,961	30,671	2,735	4,102	453
Erosion control and parks.....	12,740	104,625	86,104	6,490	10,887	1,144
Airports and airways.....	1,420	12,962	8,799	1,595	1,985	583
Other construction.....	7,610	42,591	30,020	3,751	8,056	764
Goods.....	5,660	11,111	9,622	545	778	166
Public welfare and health.....	7,440	27,777	25,112	583	1,611	471
Public education, arts, and research—total.....	23,540	54,627	51,518	655	1,638	816
Research and statistical surveys.....	8,880	28,952	27,765	290	521	376
Other.....	14,660	25,675	23,753	365	1,117	440
Administrative.....	4,600	37,004	31,527	962	1,628	2,887

<sup>1</sup> Does not include central office Federal project or administrative costs.

<sup>2</sup> Includes wages paid to operators of their own teams, trucks, and equipment.

TABLE 13  
ESTIMATED CIVIL WORKS PROGRAM COSTS, BY TYPE OF PROJECT AND ITEM OF COST<sup>1</sup>  
CONTINENTAL UNITED STATES AND TERRITORIES  
[Amounts in thousands]

Type of project	Number of projects	Total costs	Wages and salaries	Teams, trucks, and equipment <sup>2</sup>	Materials	Other costs
Total, all projects.....	177,600	\$930,788	\$734,383	\$63,692	\$117,695	\$15,018
Total, work projects.....	172,990	893,535	702,657	62,715	116,053	12,110
Highways, roads, and streets.....	56,660	314,697	246,105	36,812	28,029	3,751
Public buildings.....	33,850	138,338	99,688	3,728	32,997	1,925
Sanitation and drainage.....	14,020	91,374	72,689	3,309	14,375	1,001
Waterworks and other utilities.....	3,750	26,991	18,060	1,035	7,199	697
Recreational facilities.....	2,840	28,822	22,966	1,419	4,123	314
Waterways and flood control.....	3,220	38,142	30,830	2,741	4,117	454
Erosion control and parks.....	12,870	105,230	86,593	6,524	10,968	1,145
Airports and airways.....	1,440	13,018	8,842	1,597	1,995	584
Other construction.....	7,640	42,815	30,196	3,764	8,085	770
Goods.....	5,670	11,331	9,710	546	898	177
Public welfare and health.....	7,470	27,849	25,162	585	1,628	474
Public education, arts, and research.....	23,560	54,928	51,816	655	1,639	818
Administrative.....	4,610	37,253	31,726	977	1,642	2,908

<sup>1</sup> Does not include central office Federal project or administrative costs.

<sup>2</sup> Includes wages paid to operators of their own teams, trucks, and equipment.

TABLE 14  
 PERCENTAGE DISTRIBUTION OF CIVIL WORKS PROGRAM COSTS BY TYPE OF PROJECT <sup>1</sup>  
 CONTINENTAL UNITED STATES

Type of project	Percent	Type of project	Percent
Total, all projects.....	100.0	Waterways and flood control.....	4.1
Total, work projects.....	96.0	Erosion control and parks.....	11.3
Highways, roads, and streets.....	33.8	Airports and airways.....	1.4
Public buildings.....	14.9	Other construction.....	4.6
Sanitation and drainage.....	9.8	Goods.....	1.2
Waterworks and other utilities.....	2.9	Public welfare and health.....	3.0
Recreational facilities.....	3.1	Public education, arts, and research.....	5.9
		Administrative.....	4.0

<sup>1</sup> Does not include central office Federal project or administrative costs.

TABLE 15  
 NUMBER OF PROJECTS AND ITEMS OF COST, BY TYPE OF PROJECT, FOR THE CIVIL WORKS AND EMERGENCY WORK RELIEF PROGRAMS <sup>1</sup>  
 CONTINENTAL UNITED STATES  
 [Amounts in thousands]

Type of project	Number of projects		Total		Earnings		Materials		Other costs:	
	Civil Works	Emergency Work Relief	Civil Works	Emergency Work Relief	Civil Works	Emergency Work Relief	Civil Works	Emergency Work Relief	Civil Works <sup>2</sup>	Emergency Work Relief
Total, all projects.....	177,000	241,280	\$926,780	\$1,288,533	\$731,306	\$1,053,185	\$117,031	\$148,158	\$78,443	\$87,190
Total, work projects.....	172,400	241,280	889,776	1,288,533	699,779	1,053,185	115,403	148,158	74,594	87,190
Highways, roads, and streets.....	56,460	59,060	313,875	340,099	245,429	269,772	27,949	35,059	40,497	35,268
Public buildings.....	33,810	43,500	137,857	180,728	99,450	137,020	32,859	38,226	5,648	5,482
Sanitation and drainage.....	13,980	12,900	90,737	91,164	72,222	70,726	14,256	15,408	4,259	5,030
Waterworks and other utilities.....	3,720	8,040	26,851	43,705	17,958	30,969	7,175	10,594	1,718	2,142
Recreational facilities.....	2,830	8,270	28,702	47,208	22,874	39,625	4,107	4,162	1,721	3,421
Waterways and flood control.....	3,190	5,270	37,961	49,405	30,671	42,159	4,102	3,520	3,188	3,726
Erosion control and parks.....	12,740	16,980	104,625	165,688	86,104	139,150	10,887	14,673	7,634	11,865
Airports and airways.....	1,420	1,830	12,962	19,830	8,799	15,322	1,985	1,797	2,178	2,711
Other construction.....	7,610	8,020	42,591	42,539	30,020	34,239	8,056	3,950	4,515	4,350
Goods.....	5,660	30,560	11,111	134,691	9,652	111,379	778	16,226	711	7,086
Public welfare and health.....	7,440	13,960	27,777	51,921	25,112	48,131	1,611	1,946	1,054	1,844
Public education, arts, and research.....	23,540	32,890	54,627	121,555	51,518	114,693	1,638	2,597	1,471	4,265
Administrative <sup>3</sup> .....	4,600		37,004		31,527		1,628		3,849	

<sup>1</sup> The Emergency Work Relief Program was conducted by State and local emergency relief administrations. It was established in the spring of 1934 when C. W. A. projects were being discontinued and was gradually liquidated after Works Progress Administration projects began operation in the summer of 1935.

<sup>2</sup> Includes wages paid to operators of their own teams, trucks, and equipment.

<sup>3</sup> Does not include central office costs of the Civil Works Program. No administrative costs are shown for the Emergency Work Relief Program since it is impossible to separate the cost of administering this program from other Emergency Relief administrative costs.

TABLE 16

TOTAL AMOUNT OF PURCHASES AND CONTRIBUTIONS OF MATERIALS, SUPPLIES, AND EQUIPMENT FOR CIVIL WORKS ADMINISTRATION PROJECTS <sup>1</sup> AND PERCENTAGE DISTRIBUTION BY SPECIFIED TYPES, BY STATES

## CONTINENTAL UNITED STATES

State	Total amount of purchases and contributions	Percent by States	Percentage distribution by specified types															
			Total	Aggregate materials and stone	Cement	Bituminous materials	Petroleum products	Iron and steel	Clay products	Lumber	Plumbing and heating supplies	Hardware	Explosives	Paint and paint materials	Equipment, parts, and supplies	Office materials and equipment	Tools	Miscellaneous
Total .....	\$109,408,602	100.0	100.0	16.1	10.1	4.8	2.1	12.6	8.8	14.6	4.3	1.9	1.5	6.6	1.4	2.3	5.5	7.4
Alabama .....	2,691,922	2.5	100.0	11.8	10.8	3.3	5.5	15.1	9.0	19.9	3.3	2.3	1.1	5.8	0.8	1.7	5.4	4.2
Arizona .....	880,030	0.8	100.0	4.1	17.1	7.1	6.0	23.2	1.3	15.0	2.6	1.8	4.0	1.8	1.0	2.1	8.1	4.8
Arkansas .....	2,286,129	2.1	100.0	27.8	5.2	3.3	6.1	7.4	3.1	22.4	1.8	2.6	1.6	6.6	2.3	1.1	3.5	5.2
California <sup>1</sup> .....	3,842,099	3.5	100.0	7.5	24.6	6.1	2.3	12.4	9.2	9.5	2.5	1.5	3.0	3.3	0.3	4.2	7.3	6.3
Colorado .....	940,456	0.9	100.0	1.7	14.4	1.5	2.8	14.6	6.6	15.1	2.9	1.7	10.0	6.5	0.3	6.5	3.8	11.6
Connecticut .....	1,415,462	1.3	100.0	10.3	9.9	2.5	1.4	12.5	12.0	12.6	5.8	1.7	1.9	8.7	0.9	3.0	8.4	8.4
Delaware .....	149,312	0.1	100.0	9.7	5.4	3.7	0.2	17.9	18.7	5.9	2.3	0.8	0.6	4.5	0.6	2.1	6.0	21.6
District of Columbia .....	914,057	0.8	100.0	12.8	16.4	13.3	0.1	14.8	6.7	13.4	6.8	1.7	0.1	5.7	0.7	1.6	3.1	2.8
Florida .....	2,861,667	2.6	100.0	22.6	8.6	7.0	0.7	12.7	8.7	16.9	4.3	1.5	0.4	3.8	0.2	0.5	1.8	10.3
Georgia <sup>1</sup> .....	1,213,655	1.1	100.0	11.3	14.2	5.3	0.5	11.9	10.8	20.7	10.0	1.6	0.3	5.7	-----	0.6	4.7	2.4
Idaho .....	657,787	0.6	100.0	15.5	11.1	0.3	1.8	15.6	2.0	16.3	1.2	1.9	11.5	2.2	1.3	2.7	4.0	12.6
Illinois .....	6,386,140	5.8	100.0	15.7	9.4	22.1	1.7	9.8	4.3	8.8	8.1	1.1	0.1	6.1	0.3	.6	3.6	8.3
Indiana .....	3,548,926	3.2	100.0	19.7	7.4	2.5	2.0	12.7	9.7	11.5	4.2	1.6	0.8	9.2	2.7	1.7	5.6	8.7
Iowa .....	1,919,919	1.8	100.0	23.5	10.1	1.4	1.5	12.8	7.7	11.8	4.4	3.9	4.0	7.0	2.4	1.9	5.7	1.9
Kansas .....	1,925,643	1.8	100.0	18.5	13.1	6.2	4.7	16.1	3.1	13.2	2.6	1.6	1.4	3.7	3.3	4.1	3.1	5.3
Kentucky .....	1,401,850	1.3	100.0	24.8	8.6	2.2	3.9	11.9	11.7	11.0	1.7	0.8	5.0	5.8	1.0	2.1	5.1	4.4
Louisiana .....	2,405,006	2.2	100.0	21.5	12.1	1.5	0.1	7.3	6.7	34.8	2.1	1.9	-----	2.4	0.3	0.1	3.6	5.6
Maine <sup>1</sup> .....	442,307	0.4	100.0	8.1	7.5	1.2	0.8	16.8	16.6	18.1	2.7	3.1	4.0	5.1	0.2	4.0	2.1	9.7
Maryland .....	1,437,591	1.3	100.0	16.7	8.3	5.7	0.5	10.7	9.6	16.3	2.9	1.2	0.7	7.9	0.2	2.4	8.8	8.1
Massachusetts .....	4,296,516	3.9	100.0	15.8	5.7	2.6	0.8	18.1	9.7	11.7	5.0	2.5	0.7	9.2	1.1	2.4	6.7	8.0
Michigan <sup>1</sup> .....	7,578,924	6.9	100.0	15.5	9.8	3.1	1.4	14.3	9.0	14.0	6.0	1.7	0.7	7.1	1.0	0.8	6.0	9.6
Minnesota .....	742,725	0.7	100.0	7.2	10.0	3.0	1.8	7.7	4.5	16.7	3.2	2.1	3.9	12.6	5.8	2.4	18.6	0.5
Mississippi .....	1,684,602	1.5	100.0	11.0	5.6	7.4	1.0	7.8	5.2	21.5	4.7	2.0	0.6	11.4	-----	1.7	1.3	18.8
Missouri .....	3,323,940	3.0	100.0	16.9	13.2	2.4	1.3	16.2	5.8	8.6	6.9	1.5	0.5	6.0	7.3	2.4	4.0	7.0
Montana .....	755,793	0.7	100.0	6.0	11.8	1.0	8.7	16.5	6.8	18.3	3.0	5.9	4.7	4.3	0.5	1.9	7.2	3.4
Nebraska .....	1,212,155	1.1	100.0	9.8	9.9	5.7	3.4	13.9	6.3	20.0	4.7	2.8	.6	8.4	2.2	1.3	2.0	9.0
Nevada .....	185,804	0.2	100.0	6.1	12.8	1.0	11.7	15.8	4.9	16.6	3.0	2.9	1.7	7.3	3.2	4.3	6.9	1.8
New Hampshire .....	368,827	0.3	100.0	10.4	9.8	0.7	0.5	10.8	6.0	15.4	4.8	1.4	5.1	5.4	1.8	3.9	10.9	13.1
New Jersey .....	4,366,233	4.0	100.0	19.3	6.4	6.5	0.8	11.0	10.4	14.2	4.2	2.8	0.3	4.3	1.6	1.4	7.4	9.4
New Mexico .....	279,277	0.3	100.0	12.3	11.1	1.8	2.8	11.4	2.6	19.3	5.5	1.3	1.5	4.0	0.3	0.1	1.5	24.5

New York.....	10,962,176	10.0	100.0	18.4	9.3	4.5	1.5	13.0	8.0	14.9	4.4	1.6	0.8	4.3	1.9	3.0	4.5	9.9
North Carolina <sup>2</sup> .....	2,041,193	1.9	100.0	13.2	13.3	6.6	1.9	15.8	11.5	13.7	2.9	2.8	1.5	7.1	1.8	1.2	5.0	1.7
North Dakota.....	559,881	0.5	100.0	23.7	7.4	0.9	1.0	5.9	1.5	28.0	5.8	1.2	1.8	9.6	0.1	1.1	1.1	10.9
Ohio.....	5,507,873	5.0	100.0	18.8	8.3	2.5	1.4	12.3	15.7	7.6	2.1	1.8	0.7	8.2	2.3	1.7	7.4	9.2
Oklahoma.....	2,165,280	2.0	100.0	24.9	8.2	9.7	5.4	11.9	2.8	18.3	1.1	1.2	2.3	5.3	1.4	2.3	2.4	2.8
Oregon.....	1,066,380	1.0	100.0	13.2	13.9	0.9	2.6	14.7	1.6	22.3	2.6	1.5	4.1	8.2	0.3	2.8	3.7	7.6
Pennsylvania.....	6,354,773	5.8	100.0	19.0	11.6	2.1	0.7	9.5	16.7	9.9	5.3	1.0	1.1	7.8	0.2	4.0	6.3	4.8
Rhode Island.....	359,306	0.3	100.0	15.3	7.4	1.7	1.3	6.5	15.6	15.9	7.0	1.3	0.5	9.5	2.5	1.5	9.6	4.4
South Carolina.....	1,240,846	1.1	100.0	7.4	6.3	2.8	4.8	15.7	13.0	23.8	3.0	1.8	0.5	4.6	0.5	2.6	1.2	12.0
South Dakota.....	523,524	0.5	100.0	27.5	5.1	0.2	5.4	6.8	6.0	12.8	2.6	1.9	2.0	3.1	4.0	6.3	5.9	10.4
Tennessee.....	2,170,495	2.0	100.0	15.9	8.4	3.3	3.1	11.7	6.5	19.5	4.5	2.7	1.7	11.5	0.4	2.8	5.5	2.5
Texas <sup>3</sup> .....	3,434,380	3.1	100.0	17.8	7.4	3.1	5.2	10.2	9.9	17.3	2.5	1.6	1.1	3.6	2.4	1.5	6.1	10.3
Utah.....	705,496	0.7	100.0	8.4	9.4	0.6	1.8	18.1	4.1	13.6	13.5	1.5	1.4	6.0	0.4	4.6	3.5	13.1
Vermont.....	247,071	0.2	100.0	17.5	0.2	2.6	1.7	14.3	6.3	11.5	3.2	1.5	15.0	6.2	3.6	2.9	6.7	6.8
Virginia.....	2,535,083	2.3	100.0	11.2	12.6	3.0	0.7	15.2	7.8	17.5	4.6	2.9	1.1	13.6	0.3	2.5	4.5	2.5
Washington <sup>2</sup> .....	1,622,399	1.5	100.0	9.3	13.8	0.5	2.5	10.6	24.0	17.6	1.7	1.1	3.6	3.4	0.5	2.4	6.4	2.6
West Virginia.....	1,598,869	1.5	100.0	8.3	9.5	2.9	5.6	10.4	10.2	17.8	2.0	2.0	6.7	7.4	0.5	1.9	10.0	4.8
Wisconsin.....	3,708,908	3.4	100.0	11.8	8.2	2.6	1.6	11.7	5.1	14.0	3.8	3.6	3.4	11.8	0.7	5.4	10.8	6.5
Wyoming.....	489,915	0.5	100.0	6.5	8.2	2.9	5.0	21.9	4.8	23.2	3.3	1.9	1.9	6.4	1.5	1.7	4.6	6.2

<sup>1</sup> Does not include rental of equipment for CWA and CWS projects or purchases of materials, supplies, and equipment for CWS projects.

<sup>2</sup> Includes only Federal funds.

<sup>3</sup> Covers only period from beginning of the program until February 15, 1934.

TABLE 17  
CIVIL WORKS PROGRAM EXPENDITURES BY SOURCES OF FUNDS, DISTRIBUTED BY STATES AND TERRITORIES

State	CWA advances to States				FERA funds granted to States and used for CWA and CWS	Commitments liquidated in Washington for the State	Total Federal funds	State contributions	Local contributions	Total all funds
	NIRA funds allotted by PWA	FERA funds transferred to CWA	Funds appropriated by Act of February 15, 1934	Total						
Alabama.....	\$7,851,180.60	\$1,392,028.85	\$6,456,597.07	\$15,699,806.52	\$409,435.00	\$47,072.85	\$16,156,314.37	\$66,399.87	\$1,945,843.30	\$18,168,557.54
Arizona.....	2,392,003.53	197,518.25	2,028,053.16	4,617,554.94	168,623.00	61,246.79	4,847,424.73	15,178.00	254,370.34	5,116,973.07
Arkansas.....	6,704,847.17	296,965.65	4,359,474.68	11,361,287.50	814,510.00	202,528.05	12,378,325.55	81,106.76	628,516.61	13,087,948.92
California.....	21,954,106.89	529,187.76	16,237,719.14	38,721,013.79	2,490,998.00	42,182.84	41,254,194.63	237,335.29	3,787,164.16	45,278,694.08
Colorado.....	4,158,601.82	1,092,994.62	2,111,848.06	7,363,444.50	75,500.00	4,246.00	7,443,190.50	60,245.98	1,125,030.48	8,628,466.96
Connecticut.....	4,197,937.20	1,342,460.89	4,057,832.82	9,598,250.91	285,520.00	5,535.44	9,889,306.35	15,691.14	1,594,523.77	11,499,521.26
Delaware.....	452,330.25	28,412.13	84,628.02	565,370.40	85,550.00	4,196.84	655,117.24	18,380.44	95,315.18	768,812.86
District of Columbia.....	2,799,632.69	-1,746.44	2,671,185.39	5,469,071.64	94,765.00	64,274.30	5,628,110.94	69,886.04	1,207,874.59	6,997,996.98
Florida.....	8,454,846.46	1,494,003.32	5,337,750.12	15,286,599.90	1,600,067.00	29,730.11	16,916,397.01	29,583.90	1,314,025.80	18,153,855.50
Georgia.....	8,540,990.96	-4,257.64	4,463,499.03	12,990,232.35	1,099,906.00	16,941.69	14,107,080.04	57.60	1,207,874.59	15,421,163.44
Idaho.....	3,020,190.05	269,201.43	2,050,177.09	5,339,568.57	91,842.00	14,034.16	5,445,444.73	35.00	430,660.97	5,876,140.70
Illinois.....	21,626,630.13	9,676,315.56	25,699,806.98	57,002,752.67	701,199.00	105,917.45	57,809,869.12	375,033.20	4,927,635.38	63,112,537.70
Indiana.....	11,154,990.47	3,823,494.06	7,829,053.04	22,807,537.57	248,674.00	15,256.45	23,071,498.02	148,528.36	3,787,837.63	27,007,864.01
Iowa.....	7,579,170.02	1,736,932.69	4,966,438.67	14,282,541.38	425,980.00	6,619.50	14,715,140.88	298,122.43	2,849,560.82	17,862,824.13
Kansas.....	7,569,098.62	648,158.47	3,770,147.26	11,987,404.35	239,739.00	7,998.35	12,235,141.70	159,249.30	2,402,082.72	14,796,473.72
Kentucky.....	6,690,604.64	292,749.70	2,961,841.11	9,945,195.45	141,479.00	9,855.16	10,096,529.61	79,558.28	1,163,046.59	11,339,134.48
Louisiana.....	7,623,799.70	1,222,169.04	3,955,470.38	12,801,439.12	389,719.00	12,251.10	13,203,409.22	190,635.41	1,301,047.45	14,695,092.08
Maine.....	2,514,559.15	96,504.31	1,919,100.54	4,530,164.00	118,674.00	7,743.84	4,656,581.84	1,149.80	379,350.64	5,037,082.28
Maryland.....	4,996,432.78	-6,289.21	3,808,559.59	8,798,703.16	243,610.00	82,849.43	9,125,162.59	28,277.07	493,071.92	9,646,511.58
Massachusetts.....	11,392,787.12	3,179,678.76	13,874,448.63	28,446,914.51	1,246,268.00	75,013.55	29,768,196.06	337,152.77	3,447,574.05	33,552,922.88
Michigan.....	14,046,395.00	9,468,776.34	20,847,054.75	44,362,226.09	34,727.00	26,766.65	44,423,719.74	28,580.56	2,508,705.29	46,961,005.59
Minnesota.....	9,752,644.28	2,487,250.50	6,433,462.50	18,673,357.28	877,897.00	56,848.80	19,608,103.08	210,935.77	1,856,569.08	21,675,607.93
Mississippi.....	3,679,862.02	1,095,855.53	3,517,719.53	8,293,437.08	1,505,386.00	6,963.25	9,805,786.33	44,660.83	707,761.11	10,558,208.27
Missouri.....	11,061,348.19	741,396.73	7,454,481.58	19,257,226.50	718,940.00	26,338.59	20,002,505.09	720.25	2,379,825.06	22,383,050.40
Montana.....	3,133,717.74	295,621.64	2,822,956.20	6,252,295.58	47,347.00	11,868.68	6,311,511.26	103,162.51	570,215.86	6,984,889.63
Nebraska.....	3,434,102.38	195,993.18	2,287,588.61	5,917,684.17	261,515.00	7,628.65	6,186,827.82	245,336.68	1,456,755.46	7,888,910.96
Nevada.....	734,977.27	73,585.98	421,092.81	1,229,656.06	76,974.00	3,984.32	1,310,614.38	923.22	153,407.82	1,464,945.42
New Hampshire.....	1,920,000.00	172,278.46	868,430.62	2,960,709.08	71,334.00	8,748.08	3,040,791.16	74,297.99	271,040.70	3,386,129.85
New Jersey.....	9,297,572.14	4,989,010.14	12,665,973.67	26,952,555.95	792,805.00	178,649.25	27,924,011.20	190,756.78	2,107,682.33	30,222,450.31
New Mexico.....	1,457,760.02	74,235.22	2,345,466.53	4,877,461.77	6,501.00	4,259.44	2,356,221.21	92,211.15	162,480.66	2,610,913.02
New York.....	30,461,054.62	9,951,616.16	39,014,009.70	79,426,680.48	8,817,587.00	167,368.34	88,411,635.82	837,557.64	10,870,373.71	100,119,567.17
North Carolina.....	4,830,182.94	1,993,063.61	5,312,946.04	12,136,192.59	806,061.00	15,727.69	12,957,981.28	29,302.19	1,136,364.66	14,123,648.13
North Dakota.....	3,181,384.79	324,314.19	1,504,329.55	5,010,028.53	84,133.00	8,235.79	5,102,397.32	25,678.37	480,607.48	5,608,683.17
Ohio.....	26,333,721.51	9,964,631.00	21,595,211.74	57,893,564.25	554,039.00	37,110.57	58,484,713.82	15,519.80	5,952,592.44	63,562,826.06
Oklahoma.....	9,909,475.19	986,517.46	6,923,514.09	17,819,506.74	88,187.12	17,907,693.86	17,907,693.86	50,462.70	1,202,412.01	19,160,568.57
Oregon.....	3,369,027.35	343,988.37	2,733,808.18	6,446,823.90	53,514.00	8,333.32	6,508,671.22	25,508.65	832,501.82	7,366,771.69
Pennsylvania.....	19,216,048.75	7,455,479.47	18,274,481.32	44,946,009.54	39,231.00	39,336.75	45,024,577.29	239,716.17	6,195,123.20	51,459,416.66
Rhode Island.....	2,139,924.60	77,025.00	1,413,720.56	3,630,670.16	192,349.00	7,529.50	3,830,548.66	259,212.54	306,408.27	4,396,169.47



South Carolina	5,059,359.33	1,946,955.41	2,117,581.38	9,123,896.12	1,239,139.00	21,659.39	10,384,694.51	34,318.55	660,063.47	11,079,076.53
South Dakota	4,833,739.10	189,546.57	1,679,413.38	6,702,699.05	140,378.00	12,015.45	6,855,092.50	75,660.41	1,842,184.98	8,772,937.89
Tennessee	7,324,453.01	1,945,008.53	3,420,778.96	12,690,240.50	535,201.00	29,526.95	13,254,968.45		816,510.84	14,071,479.29
Texas	19,948,075.16	982,531.78	10,744,349.91	31,674,956.85	2,900,000.00	96,067.59	34,671,024.44	667,870.00	3,134,275.00	38,473,169.44
Utah	2,909,540.18	171,504.17	1,326,213.75	4,407,258.10	117,107.00	2,415.29	4,526,780.39	55,383.75	678,467.31	5,260,631.45
Vermont	1,140,947.29	62,956.73	543,890.91	1,747,794.93	25,839.00	2,727.58	1,776,361.51	111,131.53	259,932.01	2,147,425.05
Virginia	5,349,993.32	1,544,766.52	4,965,204.66	11,859,964.50	343,716.00	12,848.81	12,216,529.31	1,094.00	752,195.82	12,969,819.13
Washington	7,973,048.92	-12,042.83	5,440,649.73	13,401,655.82	145,000.00	46,933.57	13,593,589.39	485,217.73	2,205,835.83	16,284,642.95
West Virginia	7,560,383.18	440,770.04	4,503,872.98	12,505,026.20	506,711.00	12,029.17	13,023,766.37	266,611.87	241,111.86	13,531,490.10
Wisconsin	21,755,220.69	957,459.35	11,538,755.03	34,251,485.07	263,686.00	42,227.56	34,557,348.63	59,110.62	1,872,299.38	36,488,758.63
Wyoming	1,447,235.95	127,802.70	875,141.48	2,450,180.13	11,810.00	18,367.59	2,480,357.72	59,951.94	477,593.05	3,017,902.71
Continental United States	394,935,935.17	86,354,400.15	320,693,709.93	801,984,045.25	32,140,986.00	1,816,227.64	835,941,258.89	6,432,704.80	84,405,714.95	926,779,678.64
Alaska					517,696.00		517,696.00		62,914.12	580,610.12
Hawaii					857,069.00		857,069.00	175,146.81	168,675.19	1,200,891.00
Puerto Rico					1,977,949.00		1,977,949.00			1,977,949.00
Virgin Islands					248,322.00	8.12	248,330.12			248,330.12
United States and Territories	394,935,935.17	86,354,400.15	320,693,709.93	801,984,045.25	35,742,022.00	1,816,235.76	839,542,303.01	6,607,851.61	84,637,304.26	930,787,458.88
Central office Federal projects	4,294,179.10	1,422,738.05	2,676,554.25	8,393,471.40			8,393,471.40			8,393,471.40
Administrative expenses	220,787.56	-77.60	446,205.47	666,915.43			666,915.43			666,915.43
Employees' compensation fund			11,800,000.00	11,800,000.00			11,800,000.00			11,800,000.00
Total central office	4,514,966.66	1,422,660.45	14,922,759.72	20,860,386.83			20,860,386.83			20,860,386.83
Grand total	399,450,901.83	87,777,060.60	335,616,469.65	822,844,432.08	35,742,022.00	1,816,235.76	860,402,689.84	6,607,851.61	84,637,304.26	951,647,845.71

<sup>1</sup> Includes \$21,234.67 NIRA funds, \$434.73 FERA funds by transfer, and \$1,794,566.36 funds appropriated by Act of February 15, 1934.

TABLE 18

## EXPENDITURES, BALANCES, AND TOTAL FUNDS AVAILABLE FOR THE CIVIL WORKS PROGRAM BY SOURCES OF FUNDS

Source of funds	Expenditures							Balances as of January 31, 1939	Total funds made available
	Total	States			Central office				
		Total	Funds made available to States <sup>1</sup>	Commitments liquidated in Washington <sup>2</sup>	Total	Compensation	Other <sup>3</sup>		
<i>Continental United States</i>									
NIRA funds allotted by PWA.....	\$399,472,136.50	\$394,957,169.84	\$394,935,935.17	\$21,234.67	\$4,514,966.66	-----	\$4,514,966.66	\$1,795.63	\$399,473,932.13
FERA funds transferred to CWA in central office.....	87,777,495.33	86,354,834.88	86,354,400.15	434.73	1,422,660.45	-----	1,422,660.45	1,182,504.67	88,960,000.00
CWA funds appropriated by Act of Feb. 15, 1934.....	337,411,027.89	322,488,268.17	320,693,709.93	1,794,558.24	14,922,759.72	\$11,800,000.00	3,122,759.72	1,274.00	337,412,301.89
FERA funds granted to States used for CWA and CWS.....	32,140,986.00	32,140,986.00	32,140,986.00	-----	-----	-----	-----	-----	32,140,986.00
Total Federal funds.....	856,801,645.72	835,941,258.89	834,125,031.25	1,816,227.64	20,860,386.83	11,800,000.00	9,060,386.83	1,185,574.30	857,987,220.02
State contributions.....	6,432,704.80	6,432,704.80	6,432,704.80	-----	-----	-----	-----	-----	6,432,704.80
Local contributions.....	84,405,714.95	84,405,714.95	84,405,714.95	-----	-----	-----	-----	-----	84,405,714.95
Total all funds.....	947,640,065.47	926,779,678.64	924,963,451.00	1,816,227.64	20,860,386.83	11,800,000.00	9,060,386.83	1,185,574.30	948,825,639.77
<i>United States and Territories</i>									
NIRA funds allotted by PWA.....	399,472,136.50	394,957,169.84	394,935,935.17	21,234.67	4,514,966.66	-----	4,514,966.66	1,795.63	399,473,932.13
FERA funds transferred to CWA in central office.....	87,777,495.33	86,354,834.88	86,354,400.15	434.73	1,422,660.45	-----	1,422,660.45	1,182,504.67	88,960,000.00
CWA funds appropriated by Act of Feb. 15, 1934.....	337,411,036.01	322,488,276.29	320,693,709.93	1,794,566.36	14,922,759.72	11,800,000.00	3,122,759.72	1,274.00	337,412,310.01
FERA funds granted to States used for CWA and CWS.....	35,742,022.00	35,742,022.00	35,742,022.00	-----	-----	-----	-----	-----	35,742,022.00
Total Federal funds.....	860,402,689.84	839,542,303.01	837,726,067.25	1,816,235.76	20,860,386.83	11,800,000.00	9,060,386.83	1,185,574.30	861,588,264.14
State contributions.....	6,607,851.61	6,607,851.61	6,607,851.61	-----	-----	-----	-----	-----	6,607,851.61
Local contributions.....	84,637,304.26	84,637,304.26	84,637,304.26	-----	-----	-----	-----	-----	84,637,304.26
Total all funds.....	951,647,845.71	930,787,458.88	928,971,223.12	1,816,235.76	20,860,386.83	11,800,000.00	9,060,386.83	1,185,574.30	952,833,420.01

<sup>1</sup> Includes CWA advances to States, FERA funds granted to States and used for CWA and CWS and State and local contributions.

<sup>2</sup> Expenditures for States, other than direct settlements, amounting to \$1,626,018.67, arbitrarily assumed to be from funds appropriated by Act of Feb. 15, 1934. Small amounts may actually have been paid from NIRA funds with compensating differences in "other central office" costs.

<sup>3</sup> Includes Federal project costs of \$8,393,471.40.

## INDEX



## INDEX

	Text page	Table number
Administration.....	5, 8	
Disbursing officers.....	6	
Relation to FERA and ERA's.....	5, 8	
Statistics.....	8	1, 3, 4, 5, 6, 12, 13, 14, 17, 18
Annual totals.....	9	9, 11
Appropriations.....	12	17, 18
Average earnings.....	8, 9	4
Central office:		
Administration.....	5	17, 18
Projects.....	10	17, 18
Civil Works Program, definition of.....	5, 10	
CWA projects.....	6, 9, 10	
CWS projects.....	6, 10	
Disbursing officers.....	6	
Earnings—statistics.....	8, 9, 12	3, 4, 5, 8, 9, 10, 12, 13, 15
Employment offices.....	5	
Employment statistics.....	6, 7, 8	1, 2, 5, 6
ERA work relief.....	7, 8, 11	
Federal Emergency Relief Administration.....	5	
Grants and transfers of funds.....	12	17, 18
Federal projects.....	10	17
Financing.....	12	17, 18
Hours of work.....	6, 7, 8	
Liquidation of Civil Works Program.....	6, 8	
Local Civil Works Administrations.....	5	
Local contributions.....	12	17, 18
Materials.....	12	12, 13, 14, 15
Monthly data.....	9	9, 10
National Industrial Recovery Act.....	5, 6, 12	
Projects, approval of.....	10	
Data.....	9, 10, 11	12, 13, 14, 15
Public Works Administration.....	6, 12	
Quotas.....	6, 8	
Rates of pay.....	6, 9	7
Reconstruction Finance Corporation.....	12	
Reduction in quotas.....	8	
Relief status.....	5	
Selection of employees.....	5, 6, 7	
Sources of funds.....	12	9, 11, 17, 18
State Civil Works Administrations.....	5, 9, 10	
State contributions.....	12	17, 18
State Emergency Relief Administrations.....	5, 10	
Types of projects:		
Description.....	9, 10, 11	
Number and cost.....	10	12, 13, 14, 15
Veterans' Administration.....	6	
Wage rates.....	6, 9	7
White-collar projects.....	10, 11	12, 13, 14, 15







