12. INCOME, EXPENDITURES, AND DEBT

[Data in this section relate to continental United States]

No. 350.—National Income and Income Paid Out: 1929 to 1939

Note.—National income produced is net value of commodities produced and services rendered (gross value less expenditures for materials and interindustry services—such as transportation and communication—used in productive processes, for taxes, and for depreciation of capital equipment). Income paid out is amount actually distributed to individuals as salaries, wages, interest, dividends, entrepreneurial withdrawals, and net rents and royalties. Imputed income from ownership of durable goods (including owned homes), imputed value of services of members of family, earnings from odd jobs, direct relief and charity, earnings from illegal pursuits, and changes in value of assets not derived by groups professionally engaged in handling of assets are not included either in income produced or in income paid out. Business savings (positive or negative) represent difference between income produced and income paid out

	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
AMOUNT (millions of dollars)											
National income	82,885	68,901	54,310	40,074	42,430	50,347	55,870	65,165	71,172	63,610	69,378
Business savings	2,274	−5,310	−8,506	−9,215	−3,085	−1,441	−26	1,014	910	−1,397	778
Corporate savings	1,250	−3,910	−5,893	−6,374	−2,818	−2,172	−1,264	−873	−800	−2,140	−277
Business savings of entrepreneurs	1,024	−1,400	−2,613	−2,841	−267	731	1,238	1,887	1,710	743	1,055
Income paid out	80,611	74,211	62,816	49,289	45,515	51,788	55,896	64,151	70,262	65,007	68,600
PERCENTAGES OF 1929											
National income	100.0	83.1	65.5	48.3	51.2	60.7	67.4	78.6	85.9	76.7	83.7
Income paid out	100.0	92.1	77.9	61.1	56.5	64.2	69.3	79.6	87.2	80.6	85.1
Cost of living index [1]	100.0	97.5	89.1	80.2	76.2	79.1	81.1	82.1	84.7	83.4	82.6
Wholesale price index [1]	100.0	90.7	76.6	68.0	69.2	78.6	83.9	84.8	90.6	82.5	80.9

[1] Bureau of Labor Statistics.

No. 351.—Income Paid Out, by Types of Payment: 1929 to 1939

	AMOUNT (MILLIONS OF DOLLARS)										
	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
Income paid out, total	80,611	74,211	62,816	49,289	45,515	51,788	55,896	64,151	70,262	65,007	68,600
Compensation of employees, total	52,776	47,919	40,362	31,516	29,592	34,247	37,239	42,703	47,542	44,301	46,768
Salaries (selected industries) [1]	6,153	5,959	4,928	3,588	3,260	3,760	4,032	4,370	4,881	4,536	4,652
Wages (selected industries) [1]	14,915	12,332	9,371	6,482	6,786	8,515	9,666	11,166	13,068	10,232	11,630
Salaries and wages (all other industries)	31,276	29,178	25,558	20,883	18,485	20,110	21,699	23,962	26,260	25,655	26,794
Work-relief wages [2]	------	------	59	132	646	1,430	1,339	2,383	1,783	2,145	1,869
Social Security contributions of employers	------	------	------	------	------	3	7	299	950	1,119	1,196
Other labor income	432	450	446	431	415	429	496	523	600	614	627
Dividends and interest, total	11,851	11,715	10,270	8,393	7,351	7,937	8,055	9,721	9,794	8,258	8,956
Dividends	5,945	5,634	4,280	2,727	2,193	2,725	2,931	4,651	4,752	3,370	4,124
Interest	5,906	6,081	5,990	5,666	5,158	5,212	5,124	5,070	5,042	4,888	4,832
Entrepreneurial withdrawals	12,620	11,903	10,148	8,156	7,364	8,149	8,911	9,818	10,813	10,473	10,826
Net rents and royalties	3,364	2,674	2,036	1,224	1,208	1,455	1,691	1,909	2,113	1,975	2,050

[1] Includes mining, manufacturing, steam railroads, Pullman, railway express, and water transportation.
[2] Includes pay roll 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 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.

Source of tables 350 and 351: Department of Commerce, Bureau of Foreign and Domestic Commerce. Annual and current figures are published in "Survey of Current Business" and reprints.

No. 352.—National Income, by Industrial Divisions: 1929 to 1939

[In millions of dollars]

	1929	1930	1931	1932	1933	1934[1]	1935	1936	1937	1938	1939
National income	82, 885	68, 901	54, 310	40, 074	42, 430	50, 347	55, 870	65, 165	71, 172	63, 610	69, 378
Agriculture	7, 258	5, 622	3, 729	2, 551	3, 419	4, 553	5, 276	5, 970	6, 378	5, 432	5, 635
Mining	1, 883	1, 327	748	524	590	991	1, 028	1, 299	1, 530	1, 072	1, 232
Electric light and power and gas	1, 425	1, 324	1, 240	1, 096	1, 026	1, 127	1, 152	1, 233	1, 380	1, 365	1, 384
Manufacturing	20, 308	14, 987	10, 194	6, 009	8, 162	10, 510	12, 402	14, 978	16, 994	12, 359	15, 425
Contract construction	3, 670	2, 759	1, 862	906	581	735	964	1, 570	1, 902	1, 749	2, 148
Transportation	7, 108	6, 155	4, 946	3, 622	3, 587	3, 817	4, 133	4, 795	5, 088	4, 261	4, 800
Communication	1, 047	1, 011	907	722	640	679	723	770	839	808	863
Trade	11, 314	9, 245	7, 415	5, 290	6, 031	6, 971	7, 608	8, 516	9, 131	8, 593	9, 135
Finance	8, 915	7, 836	6, 441	4, 895	4, 318	4, 630	5, 131	5, 749	6, 189	5, 837	5, 983
Government, including work-program wages	6, 330	6, 438	6, 518	6, 487	6, 563	7, 632	7, 923	9, 446	9, 153	9, 846	9, 884
Government, excluding work-program wages	6, 330	6, 438	6, 459	6, 355	5, 917	6, 202	6, 584	7, 063	7, 370	7, 701	8, 015
Work-program wages	------	------	59	132	646	1, 430	1, 339	2, 383	1, 783	2, 145	1, 869
Service	9, 615	8, 725	7, 343	5, 579	5, 321	6, 181	6, 828	7, 643	8, 477	8, 067	8, 374
Miscellaneous	4, 012	3, 472	2, 967	2, 393	2, 192	2, 518	2, 695	2, 897	3, 161	3, 102	3, 319
Social security contribution of employers	------	------	------	------	------	3	7	299	950	1, 119	1, 196

[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. 353.—Number of Employees and the Per Capita Income of Employees:[1] 1929 to 1939

	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
NUMBER OF EMPLOYEES (thousands)											
All employees	35, 563	33, 122	29, 715	26, 222	26, 133	28, 402	29, 725	31, 858	33, 768	31, 239	32, 419
Salaried employees (selected industries)[2]	2, 478	2, 373	2, 050	1, 693	1, 634	1, 831	1, 922	2, 068	2, 206	2, 064	2, 100
Wage earners (selected industries)[2]	10, 964	9, 649	8, 155	6, 877	7, 430	8, 553	9, 021	9, 765	10, 618	8, 832	9, 404
Salaried employees or wage earners (all other industries)	22, 121	21, 100	19, 510	17, 652	17, 069	18, 018	18, 782	20, 025	20, 944	20, 343	20, 915
PER CAPITA INCOME OF EMPLOYEES											
All employees	$1, 472	$1, 433	$1, 341	$1, 180	$1, 092	$1, 140	$1, 191	$1, 240	$1, 309	$1, 294	$1, 329
Salaried employees (selected industries)[2]	2, 483	2, 511	2, 404	2, 119	1, 995	2, 054	2, 098	2, 113	2, 213	2, 198	2, 215
Wage earners (selected industries)[2]	1, 360	1, 278	1, 149	943	913	996	1, 071	1, 143	1, 231	1, 159	1, 237
Salaried employees or wage earners (all other industries)	1, 414	1, 383	1, 310	1, 183	1, 083	1, 116	1, 155	1, 197	1, 254	1, 261	1, 281

[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 352 and 353: Department of Commerce, Bureau of Foreign and Domestic Commerce. Annual and current figures are published in "Survey of Current Business" and reprints.

No. 354.—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	39,468,300	100.00	--------	29,400,300	100.00	--------	10,058,000	100.00	--------
Under $250	2,123,534	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	3,709,215	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	2,866,472	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	502,150	1.27	96.49	438,428	1.49	95.92	63,731	.63	98.08
$4,000–$4,500	285,053	.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	1,496,660	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."

No. 355.—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 354), 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.

No. 356.—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 355

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	2,617	3,888	5,209	5,487	4,807	4,278	3,794	5,695	3,348	3,631	1,494	2,604	925	607	1,830
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	128	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	34	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	673	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.

No. 357.—Consumer Expenditures—Aggregate and Average Disbursements of Families and Single Individuals, by Main Categories: 1935–36

Note.—See headnote, table 355

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.

No. 358.—Net Debt in the United States: 1929 to 1939

Note.—Net indebtedness in the United States consists of public and private, long-term and short-term, corporate and noncorporate debts, originated for productive, consumptive, and other purposes, after deductions have been made for duplicating and overlapping debts (1) incurred and recorded more than once in the performance of one purpose, and (2) debts issued and held by issuers or by their affiliates. The debts of financing intermediaries, such as banks, insurance companies, governmental corporations and lending agencies which assemble the savings of initial lenders and make loans directly or indirectly to ultimate borrowers are accordingly excluded from the totals. Excluded also are those debts of private corporations issued and held by units of a "corporate system" bound together by a common management, and the debts of Government units issued and held by their sinking, trust and investment funds. Assets of such funds other than those consisting of the debt instruments described are not deducted in obtaining net debt. The aggregates are, in the main, composed of indebtedness outstanding at the end of the calendar year, and accordingly are treated as year-end totals

[In millions of dollars]

	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
Public and private debt, grand total	172, 596	173, 091	166, 010	156, 058	149, 230	148, 871	150, 363	155, 566	160, 526	159, 384	162, 710
Public debt, total	28, 946	29, 614	32, 428	34, 462	36, 030	37, 503	40, 900	45, 260	48, 118	48, 110	50, 804
Federal and Federal agencies	15, 706	15, 382	16, 984	18, 142	19, 691	22, 051	25, 424	29, 697	32, 736	32, 834	35, 221
State and local	13, 240	14, 232	15, 444	16, 320	16, 339	15, 452	15, 476	15, 583	15, 382	15, 276	15. 583
Private debt, total	143, 650	143, 477	133, 582	121, 596	113, 200	111, 368	109, 963	110, 286	112, 408	111, 274	111, 906
Long-term debt	87, 146	91, 626	89, 889	86, 205	81, 273	77, 569	75, 440	73, 445	74, 901	74, 796	74, 342
Corporate	45, 316	48, 937	48, 027	46, 845	45, 444	42, 828	41, 637	40, 361	42, 086	42, 043	41, 335
Individual and other noncorporate	41, 830	42, 689	41, 862	39, 360	35, 829	34, 741	33, 803	33, 084	32, 815	32, 753	33, 007
Farm mortgage	9, 631	9, 458	9, 214	8, 638	7, 887	7, 786	7, 639	7, 390	7, 214	7, 071	7, 071
Urban real-estate mortgage	32, 199	33, 231	32, 648	30, 722	27, 942	26, 955	26, 164	25, 694	25, 601	25, 682	25, 936
Short-term debt	56, 504	51, 851	43, 693	35, 391	31, 927	33, 799	34, 523	36, 841	37, 507	36, 478	37, 564
Corporate	28, 609	26, 119	23, 229	20, 365	19, 199	21, 094	21, 164	21, 924	21, 392	21, 659	22, 257
Individual and other noncorporate	27, 895	25, 732	20, 464	15, 026	12, 728	12, 705	13, 359	14, 917	16, 115	14, 819	15, 307
Commercial and for purchase of securities	19, 753	18, 332	14, 094	10, 303	8, 291	7, 723	7, 499	7, 642	7, 990	7, 419	7, 242
Consumer	8, 142	7, 400	6, 370	4, 723	4, 437	4, 982	5, 860	7, 275	8, 125	7, 400	8, 065

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce; Survey of Current Business, June 1940.

No. 359.—Gross and Net Public Debt: 1929 to 1939

Note.—In millions of dollars. The figures show gross public debt and the deductions made in arriving at net public debt. See headnote, table 358

	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
Gross public debt	34,928	35,882	38,771	42,265	46,611	54,038	59,708	64,684	66,935	66,598	69,575
Federal and Federal agencies	18,168	17,897	19,711	22,935	27,094	35,215	40,734	45,472	47,833	47,428	49,949
Federal	16,301	16,026	17,826	20,805	23,815	28,480	30,557	34,406	37,286	39,439	41,961
Federal agencies	1,867	1,871	1,885	2,130	3,279	6,735	10,177	11,066	10,547	7,989	7,988
State and local	16,760	17,985	19,060	19,330	19,517	18,823	18,972	19,212	19,152	19,170	19,626
Duplicating debt:											
Total public-debt duplications	5,982	6,268	6,343	7,803	10,581	16,535	18,806	19,404	18,867	18,488	18,771
Federal and Federal agencies	2,462	2,515	2,727	4,793	7,403	13,164	15,310	15,775	15,097	14,594	14,728
State and local	3,520	3,753	3,616	3,010	3,178	3,371	3,496	3,629	3,770	3,894	4,043
Net public debt	28,946	29,614	32,428	34,462	36,030	37,503	40,900	45,280	48,118	48,110	50,804
Federal and Federal agencies	15,706	15,382	16,984	18,142	19,691	22,051	25,424	29,697	32,736	32,834	35,221
State and local	13,240	14,232	15,444	16,320	16,339	15,452	15,476	15,583	15,382	15,276	15,583

No. 360.—Gross and Net Corporate Debt: 1929 to 1939

Note.—In millions of dollars. The figures show gross corporate debt and the deductions made in arriving at net corporate debt. See headnote, table 358

	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
Gross corporate debt	90,291	91,670	86,964	81,988	78,819	77,927	76,545	75,509	76,597	76,500	78,000
Long-term	55,348	59,769	58,614	57,146	55,410	52,211	50,749	48,930	50,784	50,490	49,400
Short-term	34,943	31,901	28,350	24,842	23,409	25,716	25,796	26,579	25,813	26,010	26,600
Intercorporate holdings	16,366	16,614	15,708	14,778	14,176	14,005	13,744	13,224	13,119	12,798	12,408
Long-term	10,032	10,832	10,587	10,301	9,966	9,383	9,112	8,569	8,698	8,447	8,065
Short-term	6,334	5,782	5,121	4,477	4,210	4,622	4,632	4,655	4,421	4,351	4,343
Net corporate debt	73,925	75,056	71,256	67,210	64,643	63,922	62,801	62,285	63,478	63,702	63,592
Long-term	45,316	48,937	48,027	46,845	45,444	42,828	41,637	40,361	42,086	42,043	41,335
Short-term	28,609	26,119	23,229	20,365	19,199	21,094	21,164	21,924	21,392	21,659	22,257

Source of tables 359 and 360: Department of Commerce, Bureau of Foreign and Domestic Commerce; Survey of Current Business, June 1940

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, and 863 beginning March 1940; 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, beginning 1924, also 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. 361.—PRICES, WHOLESALE, RETAIL, AND FARM—INDEXES, BY MONTHS: 1924 TO 1940

YEAR	Yearly average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Wholesale prices (1926 avg. = 100):													
1924	98.1	99.6	99.7	98.5	97.3	95.9	94.9	95.6	97.0	97.1	98.2	99.1	101.5
1925	103.5	102.9	104.0	104.2	101.9	101.6	103.0	104.3	103.9	103.4	103.6	104.5	103.4
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	96.7	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	------	79.4	78.7	78.4	78.6	78.4	77.5	------	------	------	------	------	------
Retail food prices (1935–1939 avg. = 100):													
1929	132.6	130.0	129.6	128.4	127.7	129.7	131.3	134.9	136.9	136.7	136.3	135.2	133.9
1930	126.1	132.4	131.0	129.2	130.8	129.9	128.2	123.4	122.4	124.5	123.8	120.5	116.6
1931	103.8	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	86.4	92.2	89.2	89.5	89.0	86.7	85.6	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	87.8
1934	93.5	89.4	92.0	92.3	91.5	92.4	93.2	93.3	94.2	97.8	96.2	95.2	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	101.4	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	94.5	94.2	94.0	93.6	94.3	93.5	98.4	97.6	96.7	94.9
1940	------	94.8	96.6	95.6	96.2	97.0	98.3	97.4	------	------	------	------	------
Farm prices (Aug. 1909–July 1914 = 100):													
1924	143	148	147	140	139	137	138	139	147	141	147	145	148
1925	156	155	154	156	152	152	156	158	160	155	156	156	155
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	------	99	101	97	98	98	95	------	------	------	------	------	------

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."

No. 362.—Prices, Wholesale—Indexes, by Major Commodity Groups: 1890 to 1940

Note.—See general note, page 322. For indexes for all commodities for prior years, see table 363. 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 638, p. 673

[1926=100]

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	75.1	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
1939											
January	76.9	67.2	71.5	93.1	65.9	72.8	94.4	89.5	76.1	85.4	73.2
February	76.9	67.2	71.5	91.9	66.1	73.0	94.3	89.6	75.8	85.2	73.5
March	76.7	65.8	70.2	91.8	66.6	73.1	94.3	89.8	76.0	85.2	74.1
April	76.2	63.7	68.6	90.9	66.9	73.4	94.0	89.6	75.6	85.4	74.4
May	76.2	63.7	68.2	91.6	67.5	73.9	93.5	89.5	75.6	85.5	74.2
June	75.6	62.4	67.6	92.3	67.3	73.0	93.2	89.5	75.2	85.6	73.8
July	75.4	62.6	67.5	92.5	67.6	72.8	93.2	89.7	74.5	85.6	73.4
August	75.0	61.0	67.2	92.7	67.8	72.6	93.2	89.6	74.2	85.6	73.3
September	79.1	68.7	75.1	98.5	71.7	72.8	94.8	90.9	76.6	86.6	76.6
October	79.4	67.1	73.3	104.6	75.5	73.9	95.8	92.8	77.6	87.8	77.6
November	79.2	67.3	72.3	104.0	76.4	74.1	96.0	93.0	77.4	88.4	77.0
December	79.2	67.6	71.9	103.7	78.0	72.8	96.0	93.0	77.7	88.5	77.4
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

[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."

No. 363.—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. 364.—Prices, Wholesale—Indexes, by Subgroups of Commodities: 1913 to 1940.

Note.—1926=100. Each of the 10 groups covered by table 362 is divided into from 2 to 7 subgroups. See also general note, p. 322, 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	1913	1923–1925	1929	1936	1937	1938	1939	1938	1939		1940
								Dec.	June	Dec.	June
Grains	71.1	102.3	97.4	88.3	98.3	60.6	58.6	54.4	58.2	71.6	64.4
Livestock and poultry	73.3	85.3	106.1	84.7	95.5	79.0	72.2	74.4	69.4	63.8	64.7
Other farm products	70.8	115.1	106.6	76.0	77.2	63.9	62.6	66.5	58.8	68.4	67.0
Dairy products	65.9	99.7	105.6	83.9	83.1	72.8	69.5	73.9	60.0	81.3	72.2
Cereal products	------	------	88.0	86.2	87.6	78.4	74.8	74.8	75.9	80.5	77.4
Fruits and vegetables	------	------	97.8	71.9	74.2	58.2	62.0	60.4	62.5	63.0	73.9
Meats	59.8	81.7	109.1	87.8	99.1	83.3	77.2	79.9	75.7	69.1	70.7
Other foods	65.9	101.4	93.9	75.9	75.6	67.5	64.1	69.2	60.8	66.5	61.3
Shoes	54.5	99.3	106.3	99.8	105.0	102.2	102.6	100.6	101.3	107.5	107.9
Hides and skins	106.8	115.5	112.7	94.6	113.5	73.6	84.6	78.8	75.3	105.2	81.9
Leather	69.1	102.9	113.2	85.6	96.8	83.7	87.5	85.9	83.8	95.2	92.4
Other leather products	50.8	103.4	106.4	95.5	102.6	98.5	97.1	95.8	95.6	100.0	100.0
Clothing	------	------	90.0	81.1	87.9	82.9	82.0	81.6	81.7	84.2	85.3
Cotton goods	58.0	113.9	98.8	80.3	84.3	65.4	67.2	64.6	64.1	75.2	68.4
Hosiery and underwear	------	------	88.5	61.2	65.1	60.3	61.4	59.3	60.1	66.0	61.6
Rayon	------	------	68.4	31.8	33.3	28.9	28.8	28.5	28.5	29.5	29.5
Silk	------	------	82.7	31.5	32.7	29.6	46.1	31.5	43.3	66.0	46.1
Woolen and worsted goods	53.7	108.2	88.3	82.9	91.1	77.4	79.8	74.8	75.6	90.3	83.7
Other textile products	62.7	89.5	93.1	67.0	68.4	65.5	69.2	64.4	64.2	84.2	74.0
Anthracite	58.9	99.7	90.1	80.5	77.8	78.0	75.8	80.1	75.5	76.1	77.1
Bituminous coal	38.1	103.2	91.3	97.4	98.6	99.0	97.5	98.5	95.6	97.8	95.7
Coke	46.3	104.6	84.6	94.7	103.1	104.8	105.6	104.2	104.2	109.9	109.6
Electricity	------	------	94.5	83.4	80.4	84.9	78.6	82.7	77.8	77.7	74.2
Gas (mfd. and natural)	78.1	103.2	93.1	85.2	82.4	86.1	84.1	81.6	88.9	80.4	87.4
Petroleum and products	73.3	87.0	71.3	57.3	60.5	55.9	52.2	50.9	52.5	52.5	50.0
Agricultural implements	72.9	101.6	98.7	94.2	94.0	95.5	93.4	93.5	93.4	93.3	92.5
Iron and steel	70.9	109.6	94.9	87.5	98.2	98.6	95.8	96.8	95.2	96.1	94.3
Motor vehicles	------	------	100.0	83.3	89.3	95.4	93.4	93.4	93.0	94.7	94.8
Nonferrous metals	88.9	96.6	106.1	71.6	89.6	72.8	78.0	76.8	72.9	84.6	81.2
Plumbing and heating	------	------	95.0	75.0	78.8	78.5	79.2	78.7	79.3	79.3	80.5
Brick and tile	38.9	102.4	94.3	88.7	93.5	91.0	91.4	91.5	91.1	91.6	90.2
Cement	------	------	89.0	92.2	89.0	90.3	91.3	90.6	91.5	91.3	90.6
Lumber	54.0	103.9	93.8	84.5	99.0	90.4	93.4	90.9	90.7	97.8	96.0
Paint and paint materials	50.8	103.4	94.9	80.1	83.4	81.3	82.8	81.0	82.4	85.5	85.2
Plumbing and heating	------	------	95.0	75.0	78.8	78.5	79.2	78.7	79.3	79.3	80.5
Structural steel	77.1	113.4	98.1	95.0	113.2	111.0	107.3	107.3	107.3	107.3	107.3
Other building materials	63.1	103.3	97.7	90.2	99.1	92.7	90.3	89.7	89.5	92.7	93.0
Chemicals	------	------	99.7	87.9	88.2	86.4	84.7	85.4	84.2	85.3	85.1
Drugs and pharmaceuticals	------	------	66.8	80.1	86.6	79.0	78.2	78.2	77.4	80.3	82.2
Fertilizer materials	------	------	95.6	63.3	69.0	67.0	67.9	67.3	66.5	70.9	67.4
Mixed fertilizers	------	------	95.2	68.5	73.8	72.6	73.0	73.4	72.7	73.9	72.8
Oils and fats	------	------	89.0	63.2	76.8	49.6	48.4	46.2	46.2	53.1	45.1
Furnishings	47.9	103.5	93.6	85.3	93.4	90.8	91.1	90.3	90.0	94.4	94.9
Furniture	70.7	109.7	95.0	78.0	85.9	82.8	81.3	81.6	81.0	82.4	81.7
Auto tires and tubes	207.2	100.2	54.5	47.2	55.8	57.7	59.5	58.8	60.5	55.6	58.2
Cattle feed	82.2	113.8	121.6	94.4	110.5	76.9	83.3	76.6	81.5	91.7	80.0
Paper and pulp	59.4	102.9	88.9	80.7	91.7	85.0	82.4	80.9	79.9	89.0	91.7
Rubber, crude	170.2	88.5	42.3	34.2	40.5	30.5	37.2	33.9	34.4	42.4	46.3
Other miscellaneous	64.4	100.8	98.4	81.1	84.7	81.5	82.6	81.1	81.3	86.6	83.7

Source of tables 363 and 364: Department of Labor, Bureau of Labor Statistics; table 363, data published in "Wholesale Prices," No. 572; table 364, data published currently in "Wholesale Prices."

No. 365.—Prices, Wholesale, of Leading Commodities: 1923 to 1939

Note.—This list is a selection from among the 863 commodities entering into the general index of wholesale prices of the Department of Labor (see general note, p. 322). For weights of the bushel and barrel, except as noted, see Appendix, p. 923

Commodity	Unit	Average price						
		1923–1925	1929	1935	1936	1937	1938	1939
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
Corn, No. 2, yellow, Chicago	do	--------	.952	.832	.859	1.044	.554	.507
Corn, No. 3, yellow, Chicago	do	--------	.938	.815	.847	1.025	.542	.499
Oats, No. 2, white, Chicago	do	.473	.486	.417	.383	.437	.299	.345
Rye, No. 2, Chicago	do	.932	1.016	.577	.779	.977	.578	.530
Wheat, No 2, red winter, Chicago	do	1.407	1.304	[1] .967	1.097	1.219	.778	.803
Wheat, No 2, hard, Kansas City	do	1.338	1.180	[1] 1.040	1.123	1.201	.777	.755
Wheat, No. 1, northern spring, Minneapolis.	do	1.359	1.276	[1] 1.165	1.247	1.319	.865	.808
Cattle, steers, good to choice, Chicago.	100 lbs	10.093	13.493	11.701	9.948	14.141	10.295	10.438
Hogs, good to choice, light Chicago	do	9.534	10.666	[1] 9.779	10.385	10.781	8.705	7.098
Lambs, native, fair to good, Chicago.	do	--------	13.689	8.670	9.500	10.441	8.083	8.832
Poultry, live fowls, Chicago	Pound	.218	.273	.185	.188	.190	.184	.154
Cotton, middling, New Orleans	do	.265	.186	[1] .119	.120	.113	.087	.091
Eggs, firsts, Chicago	Dozen	.339	.354	.251	.241	.219	.213	.175
Eggs, firsts, New York	do	.370	.368	.263	.252	.229	.225	.184
Apples, medium grade, Seattle, Wash.	Box	--------	--------	1.316	1.258	1.565	1.175	1.214
Oranges, choice, California, Chicago.	do	6.209	6.540	3.295	3.629	4.411	3.057	3.239
Hay, alfalfa, Kansas City	Ton [2]	22.199	24.566	17.076	16.313	19.063	15.914	14.207
Hay, timothy, No. 1, Chicago	do [2]	24.055	20.394	19.029	15.971	17.596	14.519	15.577
Milk, fluid, Chicago	100 lbs	3.001	2.955	2.259	1.872	2.079	1.745	1.602
Milk, fluid, New York	do	3.419	3.997	3.290	3.450	.159	2.957	2.837
Peanuts, Norfolk	Pound	.063	.049	.036	.035	3.040	.034	.033
Flaxseed, Minneapolis	Bushel	2.653	2.766	1.753	1.943	2.126	1.922	1.824
Tobacco, leaf, warehouse sales	100 lbs	--------	20.125	[1] 21.875	19.404	[2] 4.194	21.434	19.220
Potatoes, white, Chicago	do	1.645	1.606	.933	1.912	1.693	1.089	1.254
Wool, Ohio, medium grades, Boston.	Pound	.548	.467	.313	.409	.433	.294	.366
II.—Foods								
Butter, creamery, extra:								
Chicago	do	.437	.437	.287	.320	.332	.271	.253
New York	do	.450	.449	.296	.330	.343	.278	.260
San Francisco	do	.476	.458	.300	.336	.345	.283	.277
Cheese, whole milk, Chicago	do	.219	.221	.156	.167	.172	.138	.142
Milk, evaporated, New York	Case [3]	3.984	3.867	2.916	3.256	3.211	3.016	2.950
Beef, fresh, carcass, steers, Chicago	Pound	.170	.231	.176	.152	.211	.158	.163
Lamb, fresh, Chicago	do	.258	.256	.156	.169	.176	.160	.167
Hams, Chicago	do	.228	.244	.225	.240	.231	.218	.200
Pork, mess, New York	Barrel (200 lbs.)	31.055	30.370	29.891	31.530	32.414	27.084	21.405
Pork, bellies, cured, clear, Chicago	Pound	--------	--------	.174	.142	.154	.106	.076
Pork, fresh (composite price), Chicago.	do	.161	.183	.192	.178	.182	.155	.133
Poultry, dressed, Chicago	do	--------	.324	.214	.218	.223	.218	.185
Bread, Chicago	do	.075	.075	.069	.064	.058	.058	.058
Bread, New York	do	.070	.066	.069	.060	.068	.072	.062
Coffee, Rio No. 7, New York	do	.162	.157	.072	.075	.088	.053	.052
Salmon, canned, red, No. 1, tall, cannery.	Doz. cans	2.645	2.709	1.840	2.231	2.380	2.182	2.100
Flour, short patents, Kansas City	Barrel	7.160	6.535	6.625	5.844	5.969	4.788	4.317
Flour, standard patents, Minneapolis.	do	7.468	6.786	7.676	6.836	6.716	5.306	5.242
Flour, patents, Portland, Oreg	do	7.992	7.176	7.343	7.117	6.657	5.250	5.510
Raisins, seedless, packers	Pound	--------	.046	.042	.045	.050	.039	.039
Bananas, Honduras, New York	Bunch	--------	--------	2.802	2.653	2.512	2.526	2.716
Lard, prime, contract, New York	Pound	.141	.120	.145	.115	.117	.086	.069
Oleomargarine, cartons, uncolored, Chicago.	do	--------	.250	.151	.153	.156	.146	.133
Rice, Blue Rose, New Orleans	do	.054	.038	.040	.040	.036	.033	.034
Salt, American, medium, Chicago	Barrel [4]	2.389	2.214	2.513	2.488	2.543	2.750	2.750
Sugar, granulated, New York	Pound	.071	.051	.049	.048	.047	.045	.046
Sugar, raw, 96°, New York	do	.058	.038	.032	.036	.035	.029	.030
Cottonseed oil, New York	do	.110	.097	.104	.098	.092	.079	.066

[1] Processing tax not included.
[2] Ton of 2,000 pounds.
[3] Case of 4 dozen 14½-ounce cans. Price for 1923–25 and 1929 computed from price of 16-ounce cans.
[4] Barrel of 280 pounds.

No. 365.—Prices, Wholesale, of Leading Commodities: 1923 to 1939—Con.

Commodity	Unit	Average price						
		1923–1925	1929	1935	1936	1937	1938	1939
III.—HIDES AND LEATHER PRODUCTS		*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Hides, packers, heavy, native steers, Chicago.	Pound	0.158	0.171	0.130	0.139	0.172	0.118	0.123
Calfskins, packers, Chicago	do	.197	.209	.146	.183	.200	.136	.179
Goat skins, Brazil, New York	do	.811	.750	.567	.628	.718	.468	.470
Leather:								
Calf, chrome, B grade, tannery	Sq. ft						.376	.410
Glazed kid, top grade, Boston	do	.681	.725	.530	.572	.622	.567	.579
Side, black, chrome tanned, B grade, Boston.	do	.266	.288	.188	.196	.246	.190	.219
Sole, oak, scoured backs, Boston	Pound	.480	.529	.344	.357	.415	.317	.320
Shoes:								
Child's, oxford, factory	Pair			.896	.899	.924	.911	.988
Men's, black calf, lace, oxford	do		3.467	3.693	3.853	4.158	3.937	4.019
Women's, black, calf, blucher oxford.	do					2.883	2.608	2.563
IV.—TEXTILE PRODUCTS								
Cotton goods, mill:								
Damask, table, mercerized, mill, 58-inch.	Yard		.370	.386	.392	.411	.378	.381
Denims, 28-inch	do	.233	.181	.141	.132	.142	.103	.106
Drillings, brown, 30-inch	do			.115	.107	.113	.080	.084
Gingham, 32-inch	do		.125	.123	.109	.112	.097	.102
Muslin, bleached, series 1	do	.183	.174	.154	.148	.155	.128	.130
Print cloth, 27-inch	do	.070	.052	.049	.043	.048	.036	.036
Sheeting, bleached, series 1	do	.486	.419	.299	.306	.314	.249	.250
Sheeting, brown, series 1	do	.167	.125	.110	.097	.107	.076	.079
Yarn, carded, white, northern, 22/1's cones.	Pound	.459	.358	.305	.295	.300	.230	.244
Hosiery and underwear:								
Hosiery, women's, pure silk	Doz. prs.	12.337	9.313	5.241	5.144	5.452	5.116	5.433
Hosiery, men's, silk	do			2.117	2.070	2.091	2.000	2.129
Men's union suits, knit, ribbed	Dozen			7.712	7.186	7.624	6.647	6.436
Rayon, 150 second quality, New York.	Pound	2.136	1.180	.553	.566	.603	.502	.495
Silk, raw, Japan, 20-22 yellow, New York.	do		4.880	1.554	1.747	1.762	1.583	2.615
Woolen and worsted goods, mill:								
Suiting serge, 15-ounce	Yard	2.478	1.961	1.788	1.918	2.165	1.730	1.915
French serge, 54-inch [5]	do			1.015	1.103	1.193	1.068	1.059
Yarn, fine weaving, 2/50's	Pound	2.469	1.967	1.550	1.717	1.939	1.648	1.656
Thread, 6-cord	Spool	.033	.037	.021	.017	.020	.023	.023
V.—FUEL AND LIGHTING								
Coal, anthracite, chestnut	Ton [2]	12.376	11.505	9.590	9.735	9.372	9.445	9.143
Coal, bituminous, mine run	do.[2]	4.387	3.953	4.242	4.272	4.294	4.327	4.311
Coke, Connellsville, furnace	do.[2]	4.378	2.780	3.567	3.676	4.384	3.967	4.091
Electricity	100 kwh		2.040	1.930	1.780	1.720	1.832	1.702
Manufactured gas	1,000 cu. ft		.985	.965	.942	.929	.930	.909
Natural gas	do		.491	.517	.493	.479	.493	.487
Petroleum, crude, Kans.-Okla	Barrel [6]	1.519	1.233	.940	1.038	1.157	1.118	.954
Fuel oil, refinery, Pennsylvania	Gallon	.056	.048	.040	.045	.044	.040	.042
Gasoline, refinery, Pennsylvania	do	.130	.091	.052	.056	.054	.049	.045
VI.—METALS AND PRODUCTS								
Iron ore, non-Bessemer	Ton [7]	4.924	4.443	4.500	4.500	4.872	4.950	4.950
Pig iron, basic, furnace	do.[7]	21.873	18.189	18.170	19.115	23.019	21.692	21.077
Pig iron, Bessemer, Pittsburgh	do.[7]	24.860	20.506	19.966	20.909	24.727	23.544	22.955
Nails, wire, base price, Pittsburgh	100 lbs		2.579	2.517	2.154	2.688	2.575	2.461
Pipe, cast-iron, 6-inch, New York	Ton [7]	57.549	36.666	45.113	45.469	52.039	50.923	49.800
Skelp, grooved, Pittsburgh	100 lbs	2.149	1.859	1.713	1.800	2.048	1.996	1.900
Steel billets, rerolling, Pittsburgh	Ton [7]	38.465	34.642	27.264	29.750	36.481	35.442	34.000
Steel plates, Pittsburgh	Pound	.021	.019	.018	.019	.022	.022	.021
Steel rails, mill	Ton [7]	43.000	43.000	36.375	36.627	41.894	41.793	40.000
Steel sheets, No. 27, mill	Pound	.035	.030	.026	.027	.032	.032	.031
Steel, structural, mill	100 lbs	2.220	1.921	1.800	1.860	2.215	2.172	2.100
Tin plate, Pittsburgh	do				4.860	5.225	5.087	5.000
Aluminum, virgin ingot, New York	Pound		.243	.205	.205	.205	.205	.205
Copper, ingot, electrolytic, refinery	do	.139	.181	.086	.095	.132	.100	.110
Lead, pig, desilverized, New York	do	.083	.068	.041	.047	.060	.047	.051
Silver, bar, fine, New York	Ounce	.672	.533	.643	.453	.451	.435	.395
Tin, pig, New York	Pound	.502	.452	.504	.464	.544	.423	.504
Zinc, pig, slab, New York	do	.072	.068	.047	.053	.069	.050	.055

[1] Ton of 2,000 pounds.
[5] For 1923–1925, 35-inch; for 1929, 39-inch.
[6] Barrel of 42 gallons.
[7] Ton of 2,240 pounds.

No. 365.—Prices, Wholesale, of Leading Commodities: 1923 to 1939—Con.

Commodity	Unit	Average price						
		1923–1925	1929	1935	1936	1937	1938	1939
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
Harrow, spike tooth	do			17.150	17.150	18.375	[8] 18.647	17.328
Plow, 2-horse	do			15.815	15.788	16.392	[8] 16.708	16.143
Separator, cream	do			65.002	66.827	68.488	69.659	66.324
Tractor, 2-plow	do						740.423	691.708
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
VII.—BUILDING MATERIALS								
Douglas fir, No. 1 common boards, mill.	1,000 ft	17.920	17.961	16.836	19.487	20.872	17.678	19.336
Maple, hard, No. 1, Chicago	do	66.938	54.623	45.925	47.346	54.058	52.442	51.058
Oak, plain, white, No. 1, Cincinnati	do	66.200	57.623	44.509	45.000	53.308	44.769	43.789
Pine, white, No. 2, Buffalo	do			44.000	45.750	51.365	50.000	48.731
Pine, yellow, flooring, mill	do			36.021	37.467	44.828	41.332	40.701
Shingles, cedar, red, mill	Square			2.650	2.547	2.778	2.757	2.816
Brick, common, building, plant	1,000			11.768	11.737	12.048	11.996	12.046
Cement, Portland	Barrel	1.838	1.601	1.663	1.667	1.667	1.667	([9])
Linseed oil, raw, New York	Pound	.134	.123	.094	.098	.108	.090	.092
White lead, in oil, New York	do	.141	.138	.110	.114	.128	.115	.123
Glass, plate, 5 to 10 sq. ft., N. Y.	Sq. ft	.638	.385	.260	.268	.289	.290	.290
Glass, window, single B, New York	50 sq. ft			2.433	2.849	2.887	2.530	2.736
Lime, building, plant	Ton [2]	9.586	7.987	7.208	7.099	7.120	7.154	7.097
VIII.—CHEMICALS AND ALLIED PRODUCTS								
Acid, sulphuric, 66°, works	do.[2]	14.267	15.500	15.500	15.500	16.039	16.500	16.500
Alcohol, denatured, works	Gallon			.407	.377	.341	.336	.299
Ammonia, anhydrous, New York	Pound	.289	.140	.158	.160	.160	.160	.160
Soda ash, light, 58 percent, works	100 lbs		1.345	1.230	1.230	1.157	1.050	1.050
Soda, caustic, works	do	3.280	2.950	2.600	2.600	2.479	2.300	2.300
Tallow, packer's prime, Chicago	Pound	.088	.085	.070	.066	.082	.056	.054
Alcohol, grain, New York	Gallon	4.802	2.745	4.505	4.517	4.563	4.670	4.789
Phenol, U. S. P., works	Pound	.291	.138	.143	.142	.137	.145	.138
Superphosphate, Baltimore	Ton [2]	8.732	9.731	7.870	7.606	8.164	7.868	7.654
Nitrate of soda, 95 percent, N. Y.	100 lbs	2.526	2.157	1.275	1.330	1.411	1.450	1.450
Sulphate of ammonia, Atlantic ports	Ton [2]			23.904	25.250	27.923	28.698	27.668
Fertilizers, mixed, South Atlantic, 3-8-3.	do.[2]		22.400	16.940	15.665	17.880	17.341	18.050
IX.—HOUSEFURNISHING GOODS [10]								
Blankets, all wool, factory	Pound		1.333	1.201	1.306	1.489	1.240	1.265
Carpets, Brussels, factory	Yard		2.530	2.162	2.317	2.753	2.729	3.014
Sewing machines, electric	Each			63.054	64.025	68.467	67.833	67.553
Stoves, gas	do			56.188	59.544	68.665	74.316	73.753
Vacuum cleaners, electric, without attachments.	do	[11] 20.090	14.725	10.936	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
X.—MISCELLANEOUS								
Bran, Minneapolis	Ton [2]	24.546	26.594	20.498	21.642	25.976	16.784	18.716
Cottonseed meal, prime, Memphis	do.[2]	41.020	38.542	25.491	25.688	29.212	21.524	23.418
Middlings, standard, Minneapolis	do.[2]	25.850	27.741	21.759	23.899	28.113	17.591	19.728
Paper, newsprint rolls, destination, New York basis.	do.[2]		62.00	40.00	41.00	42.50	50.00	50.00
Paper, wrapping, manilla, No. 1, jute, New York.	100 lbs	10.490	9.125	9.125	9.125	9.128	9.115	8.904
Wood pulp, sulphite, domestic, unbleached, mill.	do				2.133	3.484	2.384	2.072
Rubber, plantation, ribbed, N. Y.	Pound	.434	.206	.124	.165	.194	.147	.179
Automobile tires, balloon, factory	Each			9.319	9.683	11.575	12.110	([9])
Cylinder oil, Oklahoma	Gallon	.168	.266	.140	.167	.176	.133	.147
Neutral oil, Pennsylvania	do	.264	.269	.236	.211	.240	.151	.189
Soap, laundry, bars, white, destination.	Pound			.046	.046	.050	.047	.047
Starch, laundry, New York	do	.056	.058	.058	.058	.058	.050	.050
Tobacco, plug, New York	do	.698	.696	.642	.642	.642	.642	.642
Tobacco, smoking, 1-oz. bag, N. Y.	Gross	8.898	8.320	5.120	5.120	5.120	5.120	5.120
Cigarettes, destination	1,000		5.398	5.380	5.380	5.507	5.513	5.513

[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. [11] Average for 1924 and 1925.

Source: Department of Labor, Bureau of Labor Statistics; data published currently in "Wholesale Prices."

No. 366.—Prices, Wholesale—Indexes, All Commodities and by Economic Classes: 1916 to 1940

Note.—Figures in boxes indicate number of quotations. As orginally 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. 322

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	Nondurable goods [2]
	96	300	863 [3]	111 [3]	99 [3]	653 [3]	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	100.0	100.0	100.0	100.0	100.0	100.0	103.4	103.8	102.7	-------	-------
1927	99.4	99.4	95.4	96.5	94.3	95.0	100.1	100.4	99.5	-------	-------
1928	102.4	103.1	96.7	99.1	94.5	95.9	101.3	101.6	100.8	-------	-------
1929	97.3	101.0	95.3	97.5	93.9	94.5	100.0	100.0	100.0	100.0	100.0
1930	81.8	91.3	86.4	84.3	81.8	88.0	90.5	88.5	93.2	93.1	89.1
1931	66.6	77.3	73.0	65.6	69.0	77.0	76.5	73.2	80.7	84.8	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	80.4	64.1
1934	71.8	88.5	74.9	68.6	72.8	78.2	78.8	78.6	79.2	87.0	74.4
1935	77.4	92.9	80.0	77.1	73.6	82.2	83.4	82.9	83.9	86.0	81.2
1936	78.7	96.7	80.8	79.9	75.9	82.0	84.2	84.9	83.5	87.7	81.7
1937	(5)	(5)	86.3	84.8	85.3	87.2	90.7	92.9	88.0	98.2	87.2
1938	(5)	(5)	78.6	72.0	75.4	82.2	81.9	82.7	80.7	96.2	75.2
1939	(5)	(5)	77.1	70.2	77.0	80.4	80.5	81.9	78.6	94.9	74.0
Jan.-June:											
1939	(5)	(5)	76.4	69.5	74.5	80.0	79.4	80.9	77.5	94.1	72.7
1940	(5)	(5)	78.5	72.4	79.3	81.2	82.7	84.3	80.6	96.9	76.6

[1] Formerly "Finished products."
[2] Perishable and semidurable.
[3] Effective March 1940. 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] Beginning December 1937, discontinued by reporting source.

No. 367.—Cost of Goods Purchased by Wage Earners and Lower-Salaried Workers in 33 Large Cities Combined—Indexes: 1913 to 1940

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, and 33 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 1934-1936 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

No. 367.—Cost of Goods Purchased by Wage Earners and Lower-Salaried Workers in 33 Large Cities Combined—Indexes: 1913 to 1940—Continued

Year and month	All items	Food	Clothing	Rent	Fuel, electricity, and ice	House-furnishings	Miscellaneous
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
1934	95.7	93.7	96.1	94.4	101.4	92.8	97.9
June	95.3	93.0	96.6	94.0	100.3	92.9	97.9
November 15	96.2	95.4	96.5	93.9	101.8	93.6	97.8
1935	98.1	100.4	96.8	94.2	100.7	94.8	98.1
March 15	97.8	99.7	96.8	93.8	102.1	94.2	98.1
October 15	98.0	100.0	96.9	94.6	100.5	95.7	97.9
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
March 15	100.9	97.5	102.9	103.9	101.2	104.7	101.6
June 15	100.9	98.2	102.2	104.2	98.6	103.1	101.8
September 15	100.7	98.1	101.4	104.2	99.3	101.9	101.6
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:							
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

No. 368.—Cost of Goods Purchased by Wage Earners and Lower-Salaried Workers in Each of 33 Large Cities—Indexes: 1935 to 1940

[1935-39 average=100]

City	Index of total cost of goods purchased for—							Index, June 15, 1940, for—					
	Oct. 15, 1935	Dec. 15, 1936	Dec. 15, 1937	Dec. 15, 1938	Mar. 15, 1939	Dec. 15, 1939	June 15, 1940	Food	Clothing	Rent	Fuel, electricity, and ice	House furnishings	Miscellaneous
U. S. (33 cities)[1]	**98.0**	**99.8**	**103.0**	**100.2**	**99.1**	**99.6**	**100.5**	**98.3**	**101.7**	**104.6**	**98.6**	**100.1**	**100.6**
Altanta	99.8	100.9	102.6	100.0	98.8	98.7	98.5	93.2	102.3	104.3	96.5	97.7	100.0
Baltimore	98.9	99.7	101.9	100.0	99.6	98.9	100.5	98.7	101.5	104.1	97.3	101.2	100.6
Birmingham	98.3	100.9	104.1	100.4	99.1	99.5	99.0	92.0	102.5	113.8	89.8	96.9	100.1
Boston	99.2	99.3	102.2	98.8	98.1	97.9	100.0	98.9	100.9	100.5	104.0	97.7	99.9
Buffalo	97.2	99.9	103.6	100.4	99.3	99.7	101.2	100.1	101.0	106.2	97.7	99.4	100.6
Chicago	97.2	99.5	103.3	100.8	99.4	99.8	101.4	99.6	99.8	108.6	97.9	101.7	100.2
Cincinnati	99.0	99.9	102.9	99.1	98.2	98.2	98.8	94.4	104.0	102.2	96.6	99.8	100.5
Cleveland	97.4	98.4	102.9	101.4	101.0	100.9	101.5	99.0	102.0	107.9	107.6	100.3	99.3
Denver	97.2	99.9	103.3	99.9	99.2	99.7	99.7	96.2	99.9	106.7	97.9	102.2	99.8
Detroit	95.5	99.5	106.4	100.7	99.8	99.8	100.9	98.3	101.8	107.7	97.0	99.5	99.9
Houston	97.0	99.6	103.0	101.4	100.0	101.3	100.7	97.9	103.2	106.7	93.1	104.6	99.9
Indianapolis	98.4	100.0	103.5	100.0	99.3	99.6	100.2	96.6	103.3	109.8	95.3	99.3	99.5
Jacksonville	99.2	100.7	102.7	99.1	98.4	99.3	100.2	100.2	101.4	103.6	96.3	99.8	98.9
Kansas City	98.0	99.9	102.6	99.7	99.1	99.3	98.6	92.0	102.9	102.7	97.3	97.5	101.0
Los Angeles	95.1	99.4	103.2	102.6	101.2	100.4	100.8	97.4	103.4	106.6	95.5	100.2	101.2
Manchester	98.9	99.7	101.6	98.8	98.0	99.0	100.5	99.8	100.2	101.8	102.7	100.0	100.2
Memphis	97.6	101.0	102.5	99.5	98.5	98.9	98.4	92.7	102.1	105.3	94.0	101.4	100.0
Minneapolis	96.8	99.9	103.4	100.9	100.2	101.1	100.8	97.9	100.8	108.0	95.6	103.2	100.9
Mobile	98.9	99.0	102.0	99.6	99.4	99.7	99.2	97.3	100.6	105.7	94.5	102.0	98.6
New Orleans	98.9	100.5	101.6	99.9	99.4	100.4	101.1	100.9	101.5	103.2	99.8	102.3	100.3
New York	98.7	99.5	102.8	100.2	99.2	100.1	101.6	101.1	101.1	102.6	99.6	97.5	102.4
Norfolk	100.1	101.2	101.8	99.0	98.4	98.5	98.5	94.7	103.5	102.2	92.3	99.4	100.9
Philadelphia	99.0	100.8	101.6	99.4	98.2	98.6	99.2	95.9	101.3	103.1	96.8	101.9	100.8
Pittsburgh	98.3	100.0	102.5	100.3	97.8	98.8	100.6	98.0	102.6	105.7	99.8	101.7	99.2
Portland, Maine	100.1	100.5	101.8	97.8	96.6	97.6	98.9	96.9	100.0	100.6	100.4	99.4	99.0
Portland, Oregon	95.7	99.4	103.2	101.7	100.7	100.9	100.7	99.8	103.2	106.5	91.6	99.9	100.3
Richmond	99.7	102.0	102.0	99.8	98.6	98.8	98.5	92.7	103.5	102.8	97.0	102.9	100.2
St. Louis	98.2	99.7	102.7	99.5	99.0	99.1	99.5	97.5	102.8	101.6	99.3	96.3	100.1
San Francisco	97.8	98.8	103.0	101.4	100.3	100.2	100.1	96.7	103.2	103.7	91.8	101.2	101.6
Savannah	100.0	100.2	101.9	99.5	98.7	99.7	100.8	99.6	101.8	104.8	97.6	104.8	100.0
Scranton	100.3	101.8	101.2	97.9	96.9	97.4	98.7	98.3	101.7	98.1	94.7	98.2	100.0
Seattle	95.9	99.5	103.2	101.2	100.9	100.9	101.7	99.7	103.9	106.8	98.3	98.5	101.7
Washington, D. C.	99.4	100.4	102.2	99.7	98.9	98.9	100.1	98.3	102.9	99.9	96.8	104.5	100.6

[1] Index numbers for food based on prices for 51 cities.

Source of tables 367 and 368: Department of Labor, Bureau of Labor Statistics; data published periodically in "Changes in Cost of Living."

No. 369.—Cost of Food, Retail, in 51 Large Cities—Indexes, by Cities: 1935 to 1940

Note.—1935-39 average=100. Sales taxes included wherever applicable. See second paragraph of general note, p. 322

Region and city	1935	1936	1937	1938	1939	1938		1939				1940	
						Sept. 13	Dec. 13	Mar. 14	June 13	Sept. 19	Dec. 12	Mar. 12	June 18
United States	100.4	101.3	105.3	97.8	95.2	98.1	97.2	94.6	93.6	98.4	94.9	95.6	98.3
New England:													
Boston	101.0	101.2	104.7	97.8	95.3	98.9	96.4	95.3	94.4	98.1	92.8	95.9	98.9
Bridgeport	100.5	101.1	105.3	98.3	94.8	98.1	96.7	94.4	94.9	97.8	93.0	96.2	98.5
Fall River	98.8	100.7	106.0	98.5	96.0	98.3	98.1	95.6	94.0	97.9	95.3	98.8	100.3
Manchester	99.9	101.9	104.2	97.9	96.1	97.8	96.4	94.6	95.1	99.8	95.0	97.8	99.8
New Haven	100.0	101.4	105.8	98.1	94.7	98.3	97.1	93.7	93.9	98.5	93.5	95.3	98.6
Portland, Maine	102.2	102.5	105.6	96.2	93.6	97.7	94.9	91.7	92.1	97.7	92.0	92.9	96.9
Providence	100.1	101.4	105.9	97.7	94.9	98.8	96.2	93.7	93.8	99.7	93.3	96.3	99.5
Middle Atlantic:													
Buffalo	100.7	101.4	104.7	97.4	95.9	96.4	98.0	95.5	94.8	100.0	94.3	96.6	100.1
Newark	98.7	100.8	105.4	98.4	96.7	98.5	98.4	96.6	95.6	100.0	96.0	99.3	101.0
New York	100.6	101.0	104.1	97.8	96.5	98.9	98.6	96.3	93.7	100.6	97.1	99.8	101.1
Philadelphia	100.1	102.5	105.7	97.2	94.4	97.3	95.3	93.9	93.7	97.4	94.2	93.2	95.9
Pittsburgh	100.2	101.4	106.4	98.5	93.5	99.0	97.1	90.8	92.7	97.1	93.3	93.8	98.0
Rochester	99.1	101.5	105.8	98.6	94.9	96.2	97.3	94.1	93.5	98.1	96.0	97.2	101.6
Scranton	100.2	102.5	105.5	97.1	94.8	95.0	95.9	93.6	93.1	99.0	95.1	96.4	98.3
East North Central:													
Chicago	100.0	101.4	106.1	97.8	94.9	99.0	96.3	93.5	93.1	97.4	94.6	94.2	99.6
Cincinnati	102.5	103.5	105.5	96.2	92.3	96.9	94.1	92.0	90.3	95.4	91.7	92.6	94.4
Cleveland	100.3	100.6	104.1	98.6	96.3	100.1	99.4	96.5	96.1	98.9	95.7	95.9	99.0
Columbus, Ohio	103.2	103.9	104.6	96.0	92.3	95.6	94.8	94.5	89.0	94.7	92.5	92.0	94.0
Detroit	99.5	101.8	106.8	98.2	93.7	96.7	96.0	94.0	92.4	96.2	94.1	94.5	98.3
Indianapolis	100.6	101.9	106.5	97.6	93.5	97.9	95.9	94.0	92.2	96.0	94.0	94.0	96.6
Milwaukee	99.0	101.5	107.0	98.6	93.7	97.7	96.8	94.2	92.6	96.2	92.7	92.8	98.1
Peoria	100.4	101.1	104.6	97.8	96.0	98.2	97.2	95.1	95.8	98.9	96.2	95.0	100.1
Springfield, Ill	100.2	100.7	105.9	97.7	95.5	97.9	96.9	94.8	95.1	99.4	96.1	93.0	98.2
West North Central:													
Kansas City	101.4	101.2	105.6	97.5	94.3	97.6	96.1	94.0	92.8	97.6	93.4	91.2	92.9
Minneapolis	99.2	100.8	104.9	97.9	97.2	98.4	98.1	96.2	96.4	99.5	98.0	97.1	97.9
Omaha	103.5	101.9	105.4	95.4	94.7	93.6	93.8	92.4	94.2	99.8	95.5	94.3	98.3
St. Louis	99.7	101.2	105.2	98.2	95.7	99.5	97.1	96.1	93.1	98.8	95.1	95.2	97.5
St. Paul	101.1	101.0	104.4	97.5	96.1	97.5	97.4	95.1	95.5	98.0	96.4	93.3	97.2
South Atlantic:													
Atlanta	102.2	102.2	105.7	95.6	94.3	96.5	96.5	94.5	92.7	98.3	93.6	96.0	93.2
Baltimore	99.8	100.9	104.3	98.3	96.7	98.5	97.8	96.5	96.1	99.4	94.6	96.6	98.7
Charleston, S. C.	99.2	101.6	104.3	98.5	96.4	99.0	99.1	95.4	94.4	99.8	97.4	95.7	95.8
Jacksonville	99.9	100.9	104.1	98.4	96.7	100.1	97.9	95.1	94.6	100.4	97.4	95.9	100.2
Norfolk	101.6	102.4	105.0	96.7	94.2	95.5	95.6	94.2	92.1	97.3	94.0	93.0	94.7
Richmond	101.5	103.6	105.4	96.5	92.9	96.3	96.2	92.7	90.1	96.4	92.5	91.1	92.7
Savannah	99.8	101.5	104.4	97.5	96.7	97.4	97.2	94.7	95.1	100.8	96.9	97.3	99.6
Washington, D. C.	102.6	101.4	105.0	96.1	95.0	96.9	96.2	94.5	93.6	99.5	93.8	96.1	98.3
East South Central:													
Birmingham	102.2	102.6	107.7	95.6	91.9	96.0	94.7	90.9	89.4	95.4	93.0	92.0	92.0
Louisville	103.8	100.9	104.9	96.4	93.9	96.0	96.1	93.3	92.3	97.1	94.0	93.5	95.2
Memphis	103.3	102.0	105.8	96.1	92.7	95.7	95.1	92.2	90.6	97.6	92.8	92.3	92.7
Mobile	100.2	100.3	105.5	97.7	96.3	97.1	96.4	95.7	95.6	100.2	95.8	96.3	97.3
West South Central:													
Dallas	103.7	102.2	105.0	96.7	92.5	97.3	97.1	90.8	89.5	94.8	94.4	90.6	91.2
Houston	99.6	99.9	103.9	98.7	97.8	98.6	99.0	95.3	95.7	100.9	98.8	97.7	97.9
Little Rock	101.0	102.2	105.8	96.2	94.8	95.4	95.2	94.5	92.2	98.7	95.4	95.3	95.3
New Orleans	100.6	100.2	103.4	97.7	98.1	98.0	97.6	97.0	95.1	102.4	98.5	99.8	100.9
Mountain:													
Butte	99.5	101.0	105.1	98.4	96.0	98.8	96.5	95.7	97.0	98.1	94.9	94.6	99.0
Denver	100.4	101.6	106.3	97.1	94.6	95.5	95.9	94.1	94.5	95.7	95.0	93.9	96.2
Salt Lake City	100.4	100.9	105.9	97.0	95.8	96.7	97.3	93.1	97.7	99.4	96.6	94.9	101.0
Pacific:													
Los Angeles	100.3	99.9	106.0	97.7	96.2	97.6	100.7	96.4	94.1	99.2	94.6	95.6	97.4
Portland, Oreg.	96.7	99.8	105.6	99.7	98.3	98.8	99.6	97.5	97.2	101.6	97.9	97.5	99.8
San Francisco	100.8	100.3	104.4	98.5	96.0	99.2	98.6	95.5	93.5	99.0	96.1	95.0	96.7
Seattle	98.9	100.5	105.5	97.9	97.2	96.8	97.4	96.7	95.9	102.0	96.6	98.7	99.7

Source: Department of Labor, Bureau of Labor Statistics; data published currently in "Retail Prices."

No. 370.—Cost of Food, Retail—Indexes, by Commodity Groups: 1929 to 1940

Note.—1935-39 average=100. See second paragraph of general note, p. 322

Year and month	All foods	Cereals and bakery products	Meats	Dairy products	Eggs	Fruits and vegetables: Total	Fruits and vegetables: Fresh	Fruits and vegetables: Canned	Fruits and vegetables: Dried	Beverages	Fats and oils	Sugar
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	86.4	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	87.0	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
Mar. 12	99.7	101.1	97.6	100.4	86.7	102.3	100.7	108.5	103.6	108.3	107.4	95.9
June 18	100.5	100.9	102.2	94.6	94.3	102.9	101.4	108.5	104.2	103.2	110.2	101.0
Sept. 10	100.5	101.6	106.1	93.8	113.8	91.9	88.4	104.1	100.2	100.8	117.5	104.1
Dec. 17	102.1	104.2	100.5	100.4	114.0	100.0	100.2	101.1	91.8	99.4	100.9	104.0
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
Jan. 14	101.5	102.7	100.7	101.5	104.6	100.4	100.9	101.0	91.4	99.2	107.5	100.9
Feb. 11	100.1	101.4	98.5	102.6	100.4	98.7	98.9	100.0	90.2	99.0	104.4	99.1
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
Apr. 21	98.4	100.3	98.2	98.3	81.4	101.1	102.4	99.2	88.2	99.4	102.1	98.7
May 19	98.1	99.7	97.6	95.2	84.7	102.7	104.6	98.9	88.2	99.6	101.4	99.2
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
July 14	102.6	99.6	100.1	100.5	96.2	112.8	117.5	99.3	91.4	98.3	100.1	100.9
Aug. 18	104.0	100.6	100.8	104.9	106.6	110.7	113.7	101.5	98.9	99.4	101.6	100.9
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
Oct. 13	103.0	101.1	99.2	104.4	119.2	105.0	105.3	103.5	105.3	100.0	103.3	99.9
Nov. 17	101.9	100.8	96.5	104.1	128.8	101.6	100.7	102.9	110.6	100.0	103.0	98.0
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
Jan. 12	103.1	101.4	98.5	105.5	108.5	107.1	107.5	103.3	114.9	101.7	106.5	99.7
Feb. 16	103.6	100.9	97.4	105.0	92.3	115.3	118.0	103.4	119.6	102.2	106.8	101.1
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
Apr. 13	105.1	102.8	101.5	103.6	92.0	116.9	119.7	104.0	123.1	103.2	107.5	101.3
May 18	106.1	104.2	103.5	101.8	87.5	120.5	124.3	104.3	123.3	103.4	106.4	101.4
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
July 13	106.3	104.9	111.8	102.7	96.1	107.4	107.0	104.9	122.6	104.5	107.5	99.2
Aug. 17	106.9	104.7	115.7	103.8	101.8	102.7	101.3	103.6	120.6	104.9	107.9	98.6
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
Oct. 12	106.5	103.8	112.3	107.8	115.6	98.6	97.2	101.8	107.3	104.5	105.5	103.6
Nov. 16	104.1	103.2	106.3	109.4	120.4	93.6	91.2	101.3	101.4	104.1	102.2	103.2
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	98.1	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	96.0	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	92.5	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:												
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

Sources: Department of Labor, Bureau of Labor Statistics; data published currently in "Retail Prices."

No. 371.—Prices, Average Retail, of Principal Articles of Food: 1923 to 1940

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
1923	4.7	4.1	8.8	34.3	20.8	30.3	39.7	--------	36.9	35.8	55.8	37.4
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	5.0	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
Mar. 16	5.0	5.1	8.2	35.7	23.4	33.4	39.7	29.9	28.9	31.3	41.8	29.6
June 15	4.9	5.3	8.6	39.6	25.9	38.0	40.5	30.8	31.8	33.3	38.2	29.2
Sept. 14	4.7	5.1	8.8	44.0	28.4	41.7	44.5	33.3	31.8	37.3	40.7	29.3
Dec. 14	4.3	4.5	8.8	35.9	24.6	31.5	39.8	28.4	30.0	36.2	45.5	29.7
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	3.6	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:												
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

Year and month	Milk, fresh (delivered)	Eggs	Bananas	Oranges	Cabbage	Onions	Potatoes	Tomatoes, canned	Prunes, dried	Coffee	Lard	Sugar
1923	13.9	49.9	11.4	49.7	5.5	6.4	3.0	12.5	18.7	36.9	17.5	9.9
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	5.7
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
Mar. 16	12.5	32.9	6.6	36.4	3.9	4.5	3.8	9.6	10.7	25.2	17.5	5.7
June 15	12.2	31.8	6.4	40.6	4.1	4.5	2.9	9.6	10.7	25.5	17.2	5.6
Sept. 14	12.7	39.8	6.3	46.1	3.1	3.8	1.9	9.2	10.6	26.0	17.2	5.7
Dec. 14	12.9	38.6	6.3	29.4	3.7	4.3	2.0	9.0	9.7	24.9	14.7	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	28.6	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	6.4
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:												
Mar. 12	12.9	28.6	6.4	26.8	3.9	3.8	2.6	8.5	9.8	21.7	9.5	5.3
June 18	12.5	27.5	6.4	33.2	3.6	6.9	3.0	8.5	9.8	21.3	9.2	5.2

Source: Department of Labor, Bureau of Labor Statistics; data published currently in "Retail Prices."

No. 372.—Unit Values, Annual Average, of Important Domestic Articles Exported: 1911 to 1939

Note.—The values of the goods are required by law to represent their market value at the port of exportation. The headnote to table 373 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: Softwoods [3]	Boards, planks, and scantlings, per M feet: Hardwoods [3]	Coal: Anthracite, per ton	Coal: Bituminous, per ton	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
	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.	Cts.
June 30—																														
1911	13.3	10.8	20.9	7.7	21.7	12.4	11.0	-----	.56	.95	.93	4.88	1.4	7.6	4.1	6.42	.73	11.1	14.5	------	------	4.99	2.48	2.9	8.5	5.6	3.5	2.1	2.3	12.5
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	6.65	.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	.95	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	2.6	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	.60	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	38.3	.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

[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.

No. 373.—Unit Values, Annual Average, of Important Articles Imported: 1909 to 1939

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*
1909	16.5	6.80	10.47	25.0	12.4	2.7	.89	2.8	1.40	11.4	7.5	16.2	2.30	69.8	20.3	.95	55.58	15.7	46.06	257.57
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	10.07	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	1.85	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	9.04	3.0	.56	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

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												
	Dollars	*Dollars*	*Dollars*	*Cents*	*Cents*	*Cents*	*Cents*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Cents*	*Dollars*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Dollars*
June 30—																			
1909	153.45	115.60	111.71	5.9	11	21	21	3.38	5.96	18.85	31.47	2.4	2.85	--------	1.8	2.7	13.3	28.54	35.60
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	31.82
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	403.40	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	103.33	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	104.45	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	115.58	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	26.89	[3] 37.45	2.2	4.81	1.6	3.7	11.2	9.6	44.95	18.55

[1] Revised to exclude cabinet woods beginning 1919. [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.

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. 374.—Hours and Earnings, Average, in Selected Manufacturing Industries: 1935 to 1939

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		
1935	$20.85	36.5	$0.559	$23.12	34.9	$0.664	$15.40	31.0	$0.490	$20.27	37.1	$0.549
1936	22.60	39.1	.564	27.37	40.9	.671	18.99	38.2	.493	22.90	41.0	.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
	Steam and hot-water heating apparatus and steam fittings			Stoves			Structural and ornamental metalwork			Agricultural implements (including tractors)		
1935	$21.76	37.3	$0.581	$21.58	38.1	$0.566	$20.58	35.2	$0.586	$25.28	39.4	$0.646
1936	24.25	41.2	.587	24.12	41.7	.582	24.32	41.7	.584	25.94	39.4	.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
	Electrical machinery, apparatus, and supplies			Engines, turbines, water wheels, and windmills			Foundry and machine-shop products			Machine tools		
1935	$22.90	36.8	$0.623	$24.40	37.5	$0.651	$22.66	37.8	$0.599	$25.89	41.5	$0.624
1936	24.98	39.9	.624	26.87	40.6	.663	25.55	42.4	.601	28.40	44.6	.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
	Radios and phonographs			Textile machinery and parts			Aircraft			Automobiles		
1935	$19.40	35.9	$0.542	$22.46	36.7	$0.613	$25.75	40.9	$0.650	$27.41	37.1	$0.739
1936	20.10	37.3	.540	24.55	41.0	.599	26.08	42.1	.632	29.75	38.5	.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
	Shipbuilding			Aluminum manufactures			Brass, bronze, and copper products			Smelting and refining—copper, lead, and zinc		
1935	$24.77	32.8	$0.750	$21.09	39.0	$0.542	$22.86	39.3	$0.582	$21.61	38.9	$0.556
1936	27.35	35.7	.760	23.38	41.3	.566	24.75	41.6	.595	23.99	41.5	.578
1937	30.51	37.1	.814	25.96	40.4	.643	27.59	39.6	.697	27.91	41.3	.676
1938	30.91	36.6	.837	24.67	36.3	.679	24.81	34.6	.719	26.15	38.2	.685
1939	31.91	38.0	.835	26.68	39.2	.680	28.57	39.6	.723	26.67	38.2	.699
	Stamped and enameled ware			Lumber—millwork			Lumber—sawmills			Brick, tile, and terra cotta		
1935	$19.97	37.4	$0.534	$17.99	39.5	$0.454	$14.41	37.2	$0.387	$16.14	35.8	$0.450
1936	22.44	40.0	.558	20.16	43.2	.467	17.18	43.1	.398	18.94	41.9	.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

No. 374.—Hours and Earnings, Average, in Selected Manufacturing Industries: 1935 to 1939—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		
1935	$19.39	33.9	$0.572	$20.56	35.4	$0.584	$19.08	36.3	$0.540	$20.55	36.5	$0.564
1936	22.27	38.5	.579	22.35	36.8	.609	21.22	39.9	.553	20.61	36.7	.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
	Cotton goods			Dyeing and finishing textiles			Hosiery			Silk and rayon goods		
1935	$13.06	34.6	$0.376	$18.95	35.4	$0.533	$17.30	34.3	$0.515	$15.55	34.8	$0.447
1936	13.79	37.5	.368	20.17	38.9	.517	17.89	35.5	.522	15.44	36.2	.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
	Woolen and worsted goods			Clothing, men's			Leather			Beverages		
1935	$18.13	36.8	$0.493	$18.27	30.4	$0.595	$21.47	38.2	$0.562	$30.04	39.0	$0.770
1936	18.11	36.2	.501	18.39	32.2	.560	21.99	39.2	.561	31.50	40.5	.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
	Canning and preserving			Confectionery			Flour			Slaughtering and meat packing		
1935	$13.72	35.9	$0.383	$15.98	36.7	$0.436	$21.68	39.4	$0.548	$22.84	40.4	$0.559
1936	14.14	36.5	.393	16.38	39.5	.418	23.60	43.8	.536	23.89	42.2	.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
	Sugar, beet			Sugar refining, cane			Chewing and smoking tobacco and snuff			Cigars and cigarettes		
1935	$20.57	42.1	$0.498	$22.04	38.5	$0.568	$15.03	34.9	$0.432	$13.97	35.0	$0.395
1936	21.38	43.8	.495	22.71	38.8	.579	15.81	35.7	.444	14.77	35.7	.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	24.68	42.9	.585	23.91	37.6	.636	17.53	34.1	.514	16.69	35.6	.471
	Boxes, paper			Paper and pulp			Printing and publishing—book and job			Printing and publishing—newspapers and periodicals		
1935	$18.92	38.1	$0.497	$20.56	38.9	$0.529	$27.48	37.4	$0.737	$33.11	36.8	$0.892
1936	19.55	40.9	.481	22.33	41.6	.537	28.41	38.6	.742	35.15	37.0	.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
	Chemicals			Fertilizers			Paints and varnishes			Rayon and allied products		
1935	$25.29	39.7	$0.636	$11.00	33.6	$0.327	$23.32	39.8	$0.586	$19.48	37.9	$0.514
1936	26.54	40.6	.653	12.77	38.5	.332	25.12	41.9	.600	20.52	38.6	.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
	Soap			Petroleum refining			Rubber goods, other than boots, shoes, tires, and inner tubes			Rubber tires and inner tubes		
1935	$22.53	38.0	$0.593	$27.81	35.0	$0.801	$19.65	37.5	$0.527	$27.01	32.3	$0.842
1936	23.69	39.4	.601	29.36	35.8	.827	21.39	40.3	.535	30.72	35.4	.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

Source: Department of Labor, Bureau of Labor Statistics; monthly figures are published currently in the Monthly Labor Review and in a pamphlet, "Employment and Pay Rolls."

No. 375.—Earnings, Average Weekly, in Manufacturing Industries; Cost of Living; Weekly Earnings Adjusted to Cost of Living—Indexes: 1922 to 1939

Note.—1923-25 average=100. The indexes of average weekly earnings in this table are derived from the employment and pay-roll indexes shown in table 379. The indexes of cost of living are those shown in table 367, p. 328, converted to a 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	Weekly earnings adjusted to cost of living	Year	Average weekly earnings	Cost of living	Weekly earnings adjusted to cost of living
1922	89.5	97.2	92.1	1931	86.8	88.2	98.4
1923	99.1	99.0	100.1	1932	70.4	79.2	88.9
1924	99.6	99.2	100.4	1933	68.3	75.0	91.1
1925	101.3	101.8	99.5	1934	75.3	77.7	96.9
1926	102.5	102.6	99.9	1935	81.2	79.6	102.0
1927	102.9	100.7	102.2	1936	86.7	80.4	107.8
1928	103.8	99.5	104.3	1937	94.4	83.4	113.2
1929	104.2	99.5	104.7	1938	86.8	81.8	106.1
1930	96.8	96.9	99.9	1939	93.8	80.7	116.2

Source: See headnote.

No. 376.—Hours and Earnings, Average, in Selected Nonmanufacturing Industries: 1935 to 1939

Note.—See headnote, table 374

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		
1935	$25.98	31.7	$0.823	$19.58	26.4	$0.745	$23.33	38.7	$0.593	$16.68	34.9	$0.475
1936	25.63	30.8	.833	22.71	28.8	.794	25.45	42.0	.605	19.69	41.4	.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	26.67	39.5	.678	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
	Crude petroleum producing			Telephone and telegraph			Electric light and power			Street railways and busses		
1935	$28.88	36.1	$0.785	$28.32	(1)	(1)	$31.07	39.3	$0.790	$28.31	45.3	$0.616
1936	29.93	38.2	.768	29.29	(1)	(1)	32.22	40.1	.803	30.03	46.3	.638
1937	33.24	39.7	.827	30.61	(1)	(1)	34.22	40.3	.853	31.48	45.9	.676
1938	34.12	39.7	.844	30.39	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
	Wholesale trade			Retail trade—total			Retail trade—general merchandising			Retail trade—other than general merchandising		
1935	$26.93	41.3	$0.648	$19.96	41.8	$0.521	$17.02	39.0	$0.466	$22.47	42.7	$0.538
1936	28.53	42.6	.667	20.68	43.5	.522	17.51	40.8	.460	23.41	44.4	.541
1937	29.94	42.8	.698	21.73	43.3	.551	18.49	39.8	.503	24.48	44.4	.567
1938	29.48	42.2	.700	21.14	42.6	.543	17.82	39.4	.481	24.03	43.7	.562
1939	29.85	41.7	.715	21.17	42.6	.548	17.80	39.3	.480	24.10	43.7	.570
	Hotels (year round) [2]			Laundries			Dyeing and cleaning			Private building construction [3]		
1935	$13.57	47.8	$0.279	$15.55	40.7	$0.366	$18.27	41.7	$0.437	$24.51	30.1	$0.815
1936	13.97	48.3	.287	16.06	42.5	.374	18.65	42.8	.442	27.08	32.8	.824
1937	14.78	47.7	.308	16.82	42.9	.391	19.72	42.7	.470	30.24	33.4	.903
1938	14.93	46.8	.315	17.15	42.0	.411	19.93	41.8	.483	29.18	32.1	.908
1939	15.25	47.1	.324	17.69	42.7	.417	19.96	41.8	.490	30.34	32.6	.932

[1] Not available.
[2] Cash payments only; the additional value of board, room, and tips cannot be computed.
[3] Not including projects financed by Public Works Administration, or Reconstruction Finance Corporation Funds, or regular governmental appropriations.

Source: Department of Labor, Bureau of Labor Statistics; monthly figures are published currently in the Monthly Labor Review and in a pamphlet, "Employment and Pay Rolls."

No. 377.—Wage Rates—Average Hourly Rates for Common Labor in Important Industries: 1928 to 1939

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:				
1928	42.8	40.2	42.9	47.4
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
Total, 20 industries:				
1938	50.8	50.4	48.0	56.6
1939	49.9	48.7	48.5	60.1

INDUSTRY	1939		
	Total	North and West	South and Southwest
All 20 industries	49.9	55.7	33.7
Manufacturing	48.7	54.7	33.1
Automobile parts	55.8	55.8	-------

INDUSTRY	1939		
	Total	North and West	South and Southwest
Manufacturing—Con.			
Brick, tile, terra cotta	43.5	47.7	28.3
Cement	52.2	56.3	40.3
Chemicals	52.7	59.0	38.1
Fertilizers	36.2	46.5	29.6
Foundry and machine-shop products	49.6	51.0	34.2
Glass	51.8	52.9	40.8
Iron and steel	58.3	60.0	44.3
Leather	47.3	49.0	37.1
Lumber (sawmills)	37.4	53.2	25.9
Meat packing	57.2	58.6	43.3
Paints and varnishes	51.7	53.7	34.2
Paper and pulp	47.1	50.5	39.1
Petroleum refining	64.2	68.0	57.7
Rubber tires and inner tubes	(2)	(2)	-------
Soap	55.2	(3)	(3)
Public utilities	48.5	51.3	36.1
Electric light and power	47.7	50.1	38.4
Electric street-railway and city motorbus operation and maintenance	49.9	52.4	32.1
Manufactured and natural gas	47.7	51.3	36.2
Building construction	60.1	67.3	37.7

[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; December 1939 Monthly Labor Review.

No. 378.—Wage Rates—Hourly Rates for Common Labor in Road Building, by Geographic Divisions: 1926 to 1940

[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]										
1926	38	50	46	29	25	27	38	36	43	52
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 [5]	40	42	41	26	25	33	49	38	50	57
1935 [5]	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 (Jan.–June)	44	51	54	33	33	39	64	44	56	70
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.

No. 379.—Employment and Pay Rolls in Manufacturing Industries—Indexes, by Months: 1922 to 1940

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 381-383. 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 380-383 have been adjusted to conform with the Federal Biennial Census statistics on factory employment and pay rolls through the year 1937 and supersede the previously published series. 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 380

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
EMPLOYMENT													
1922	82.4	84.5	85.8	85.7	87.9	89.6	90.5	93.1	95.1	96.6	98.0	99.1	90.7
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	110.9	112.3	112.3	110.3	104.1	97.4	108.6
1938	90.6	91.1	90.6	88.5	86.1	84.3	84.7	88.8	92.0	92.4	93.3	94.0	89.7
1939	92.2	93.6	94.3	94.1	93.0	93.4	93.5	96.3	100.2	103.6	103.8	104.1	96.8
1940	101.4	101.4	100.8	99.6	99.0	99.4	------	------	------	------	------	------	------
PAY ROLLS													
1922	69.6	72.5	74.4	73.6	77.0	80.0	80.2	84.1	87.0	88.7	92.2	94.5	81.2
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	99.6	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	66.6	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	75.3	77.5	77.6	74.9	73.2	71.1	71.1	77.3	81.6	84.2	84.4	87.1	77.9
1939	83.7	86.0	87.6	85.5	85.0	86.5	84.4	89.7	93.8	101.6	101.6	103.7	90.8
1940	98.3	97.8	98.2	96.3	96.3	97.9	------	------	------	------	------	------	------

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. 380.—Employment in Manufacturing Industries—Indexes Adjusted for Seasonal Variations, by Months: 1925 to 1940

Note.—Monthly average, 1923-25=100. Indexes are based upon data shown in table 379. 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
1925	98.1	98.6	98.7	99.0	99.0	98.9	99.4	99.7	99.9	101.1	102.0	102.4	99.8
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	112.3	111.7	110.3	107.8	103.7	97.9	108.6
1938	93.0	91.9	90.4	88.2	86.4	85.2	86.0	87.9	89.4	90.2	92.8	94.4	89.7
1939	94.6	94.3	94.0	93.8	93.3	94.3	95.3	95.9	97.5	101.2	103.4	104.5	96.8
1940	103.9	102.1	100.4	99.2	99.2	100.2	------	------	------	------	------	------	------

Source: Board of Governors of the Federal Reserve System; indexes are published currently in Federal Reserve Bulletin.

No. 381.—Employment and Pay Rolls in Manufacturing Industries—Indexes for Durable-Goods and Nondurable-Goods Groups, by Months: 1926 to 1940

Note.—Monthly average, 1923-25=100. See headnote, table 379

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	DURABLE-GOODS GROUP[1]												
EMPLOYMENT													
1926	101.3	102.9	103.9	104.3	103.7	103.2	101.8	103.0	103.5	103.0	100.8	98.6	102.5
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	82.4	80.8	80.0	77.7	75.7	73.1	70.9	72.4	75.9	79.7	82.9	83.8	77.9
1939	82.3	83.3	84.1	84.8	84.0	84.6	83.0	83.9	89.8	96.1	98.2	100.0	87.8
1940	97.4	96.6	96.4	96.0	96.5	97.0	------	------	------	------	------	------	------
PAY ROLLS													
1926	99.9	106.4	108.6	107.8	106.5	106.1	100.2	104.7	104.6	108.2	103.9	101.1	104.8
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	66.5	66.6	66.8	65.0	63.6	61.1	58.1	63.1	68.1	74.6	77.6	79.6	67.6
1939	76.0	77.7	79.4	79.5	78.8	80.7	76.0	81.5	87.8	99.6	100.9	104.6	85.2
1940	98.2	96.7	97.6	97.2	97.5	100.0	------	------	------	------	------	------	------
	NONDURABLE-GOODS GROUP[2]												
EMPLOYMENT													
1926	100.7	101.1	101.2	99.4	98.0	98.5	97.7	100.7	104.4	104.2	102.4	101.9	100.9
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	93.6	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	112.6	113.5	116.8	117.6	113.3	106.7	102.2	112.6
1938	98.5	100.9	100.7	98.7	96.0	94.9	97.8	104.4	107.3	104.6	103.1	103.8	100.9
1939	101.7	103.5	104.0	103.0	101.6	101.8	103.5	108.1	110.2	110.8	109.2	108.0	105.5
1940	105.3	106.1	105.1	103.0	101.4	101.7	------	------	------	------	------	------	------
PAY ROLLS													
1926	103.5	105.0	105.6	101.6	100.2	101.1	98.6	102.8	105.6	107.9	104.9	106.3	103.6
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	85.1	89.6	89.6	86.0	84.0	82.3	85.7	93.2	96.7	94.9	92.1	95.4	89.6
1939	92.4	95.3	96.7	92.2	91.9	93.0	93.7	99.0	100.5	103.9	102.4	102.8	97.0
1940	98.4	99.1	99.0	95.4	94.9	95.6	------	------	------	------	------	------	------

[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 379 regarding current figures.

No. 382.—Employment and Pay Rolls in Manufacturing Industries—Indexes, by Industry Groups: 1921 to 1940

Note.—Monthly average, 1923–25=100. See headnote, table 379

Year and month	Food and kindred products: Employment	Food and kindred products: Pay rolls	Textiles and their products: Employment	Textiles and their products: Pay rolls	Lumber and allied products: Employment	Lumber and allied products: Pay rolls	Paper and printing: Employment	Paper and printing: Pay rolls	Chemical, petroleum, and coal products: Employment	Chemical, petroleum, and coal products: Pay rolls	Rubber products: Employment	Rubber products: Pay rolls	Leather and its manufactures: Employment	Leather and its manufactures: 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	115.0	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														
January	119.5	117.0	103.5	87.5	67.3	58.8	115.1	110.0	121.0	131.0	90.0	94.1	97.4	82.3
February	118.8	115.5	105.5	91.3	66.7	60.0	114.6	108.6	121.0	131.4	88.0	88.4	99.3	82.6
March	118.8	117.1	102.9	89.5	66.8	61.0	114.4	110.0	122.8	132.5	87.2	88.3	98.2	80.3
April	119.7	117.7	98.8	81.4	66.9	61.4	113.8	109.7	123.4	133.4	84.7	86.5	94.2	70.7
May	121.7	121.5	96.0	77.9	68.0	63.3	115.0	118.1	120.6	133.5	83.8	87.1	86.8	63.6
June	129.7	129.0	93.7	75.4	68.3	63.6	114.5	112.3	119.0	133.2	83.4	86.4	86.8	67.0

Year and month	Stone, clay, and glass products: Employment	Stone, clay, and glass products: Pay rolls	Iron and steel and their products [2]: Employment	Iron and steel and their products [2]: Pay rolls	Nonferrous metals and their products: Employment	Nonferrous metals and their products: Pay rolls	Machinery, not incl. transportation equipment: Employment	Machinery, not incl. transportation equipment: Pay rolls	Transportation equipment: Employment	Transportation equipment: Pay rolls	Tobacco manufactures: Employment	Tobacco manufactures: 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	58.8
1939	79.4	69.8	95.9	90.9	98.2	93.1	99.1	99.6	95.4	95.1	64.6	59.0
1940												
January	77.7	66.9	108.3	106.2	109.8	108.7	112.4	119.1	115.5	118.3	59.0	52.9
February	75.5	65.3	106.7	100.9	107.2	103.4	113.1	119.3	114.8	118.6	61.7	54.0
March	77.7	68.3	103.5	96.5	107.1	104.8	113.1	121.5	117.0	124.3	63.6	58.1
April	80.5	72.2	101.7	94.9	105.6	103.1	113.6	121.6	115.4	122.6	63.8	58.7
May	82.0	74.6	101.9	97.2	105.3	103.6	113.9	122.3	115.0	116.6	62.2	60.7
June	82.9	73.4	103.7	102.8	106.6	105.8	115.1	126.1	112.3	118.8	64.9	66.9

[1] Not available.

[2] Not including machinery.

Source: Department of Labor, Bureau of Labor Statistics. See source of table 379 regarding current figures.

No. 383.—Employment and Pay Rolls in Manufacturing Industries—Indexes, by Industry Groups and Industries: 1935 to 1939

Note.—Monthly average, 1923-25=100. See headnote, table 379

Industry group and industry	Employment					Pay rolls				
	1935	1936	1937	1938	1939	1935	1936	1937	1938	1939
Food and kindred products	120.1	126.2	133.7	126.9	128.2	101.4	109.1	124.0	120.2	122.7
Baking	134.4	140.2	147.3	144.1	145.4	113.6	121.3	134.4	132.7	134.6
Beverages	200.6	235.7	269.0	268.1	272.9	215.7	262.4	305.1	303.9	313.1
Butter	96.9	99.3	102.2	98.7	95.4	74.2	77.8	83.1	82.5	80.8
Canning and preserving	155.0	164.5	185.7	152.6	151.6	118.8	120.7	156.5	123.5	128.2
Confectionery	83.4	82.4	86.0	82.8	83.0	72.2	71.3	79.9	76.9	80.0
Flour	79.0	77.4	78.7	77.3	79.2	66.2	68.5	73.7	72.9	75.4
Ice cream	74.3	76.5	80.1	77.0	77.3	58.1	59.6	64.7	63.5	64.5
Slaughtering and meat packing	92.0	98.4	100.6	97.7	100.5	83.5	91.3	104.3	104.3	106.4
Sugar, beet	112.1	110.5	113.7	111.2	113.4	84.3	92.2	105.9	109.4	108.2
Sugar refining, cane	93.7	95.0	95.0	93.4	94.7	71.3	72.4	81.9	79.5	80.5
Textiles and their products	103.5	107.9	111.3	96.0	103.0	83.2	87.4	94.0	76.9	86.4
Fabrics	95.0	96.9	100.6	85.3	93.8	77.9	80.9	89.0	70.7	81.3
Carpets and rugs	81.5	83.1	90.8	64.3	78.1	62.5	64.3	72.6	46.5	65.4
Cotton goods	83.5	88.8	95.5	81.6	89.1	65.8	74.1	87.0	66.9	78.0
Cotton small wares	85.8	86.4	88.1	72.3	84.1	73.4	76.9	80.4	64.7	79.0
Dyeing and finishing textiles	118.2	120.2	124.2	114.1	126.0	94.5	100.9	108.1	95.5	107.6
Hats, fur-felt	93.3	99.2	101.4	90.7	88.8	82.0	88.3	88.2	73.2	73.6
Hosiery	139.7	146.6	152.3	145.5	152.0	144.7	150.9	162.4	155.4	160.2
Knitted outerwear	103.7	96.0	85.8	67.4	71.5	89.4	80.7	70.2	51.3	57.1
Knitted underwear	74.9	81.5	85.6	67.3	75.1	61.5	70.6	74.9	55.5	66.8
Knitted cloth	175.1	179.5	174.9	129.4	138.9	129.2	140.2	143.8	102.5	113.9
Silk and rayon goods	100.2	91.9	93.0	71.6	73.9	73.3	66.5	71.0	51.8	56.5
Woolen and worsted goods	90.4	88.1	86.9	70.2	85.6	71.5	69.5	75.2	56.4	71.8
Wearing apparel	121.0	130.3	131.4	116.4	119.4	90.7	96.5	98.8	84.4	91.2
Clothing, men's	111.3	116.5	117.5	99.2	105.6	79.7	82.2	86.8	67.2	78.7
Clothing, women's	172.7	191.7	190.1	171.7	170.1	120.8	131.2	131.9	119.3	121.3
Corsets and allied garments	102.2	102.2	107.1	103.3	112.9	93.8	97.7	103.3	100.8	117.1
Men's furnishings	125.1	141.1	147.5	130.9	131.5	113.3	121.8	126.0	112.0	118.1
Millinery	71.6	80.1	83.3	81.4	78.8	58.3	68.8	69.1	66.1	63.0
Shirts and collars	113.9	121.1	126.7	115.9	122.0	96.6	101.2	104.2	88.1	102.6
Lumber and allied products	63.6	70.9	76.3	62.2	66.9	45.9	57.5	66.9	52.7	59.8
Furniture	75.6	86.8	98.3	79.5	86.9	53.6	67.6	81.2	61.8	73.6
Lumber, millwork	45.3	54.9	62.7	53.7	59.4	30.2	40.7	48.5	40.6	46.9
Lumber, sawmills	53.4	61.7	67.8	57.1	60.5	39.5	50.5	59.3	48.5	53.1
Paper and printing	102.0	107.9	116.5	109.7	112.6	88.4	96.6	108.9	101.6	107.1
Boxes, paper	97.2	104.0	114.6	104.9	114.7	91.0	102.3	118.8	109.3	125.2
Paper and pulp	105.3	106.8	114.3	104.3	108.5	86.7	95.6	114.0	100.4	110.3
Printing and publishing:										
Book and job	95.0	99.7	106.0	99.7	99.6	79.3	83.0	91.6	84.4	86.4
Newspapers and periodicals	101.6	109.2	115.8	113.8	114.8	92.7	100.9	106.6	104.8	107.1
Chemical, petroleum, and coal products	112.5	116.1	127.0	112.9	115.6	97.4	105.8	129.6	115.9	123.1
Other than petroleum refining	110.8	114.7	126.7	110.7	114.4	94.2	103.0	126.9	109.7	119.7
Chemicals	115.5	124.2	138.5	115.4	122.7	102.2	117.0	148.9	124.1	139.8
Cottonseed—oil, cake, and meal	91.1	91.9	114.2	111.1	93.4	62.8	65.5	90.6	90.1	79.2
Druggists' preparations	106.5	106.9	116.0	110.1	111.5	101.4	105.1	120.5	116.5	122.6
Explosives	77.6	81.5	91.8	86.0	93.1	67.7	82.6	103.4	93.5	107.2
Fertilizers	94.6	95.1	113.1	101.6	106.1	66.3	70.0	92.9	80.6	84.3
Paints and varnishes	116.0	122.7	132.7	117.4	122.0	98.8	111.6	131.2	115.0	126.2
Rayon and allied products	315.7	320.0	344.1	284.7	298.5	249.8	260.7	321.7	252.1	285.4
Soap	85.9	81.0	86.5	79.0	83.0	78.0	80.5	97.0	92.9	99.7
Petroleum refining	119.4	121.8	128.3	122.0	120.4	107.9	115.1	138.2	136.1	134.3
Rubber products	85.4	90.4	96.7	74.9	84.6	74.2	86.8	95.1	68.1	87.5
Rubber boots and shoes	68.6	74.4	73.0	54.4	58.6	56.9	65.4	72.1	48.3	58.1
Rubber goods, other than boots, shoes, tires, and inner tubes	120.6	129.7	144.1	118.2	139.7	99.0	114.5	136.3	105.3	133.9
Tires and inner tubes	75.4	78.3	83.5	62.5	68.9	69.8	82.5	86.3	60.0	78.5
Leather and its manufactures	96.1	98.0	102.7	95.4	97.7	76.9	77.7	85.6	74.6	79.4
Boots and shoes	95.1	96.3	101.4	95.7	96.4	74.1	73.8	82.3	73.1	75.9
Leather	92.9	94.1	92.6	78.1	86.5	81.4	84.9	89.6	73.0	84.3
Stone, clay, and glass products	66.6	76.3	85.8	71.8	79.4	49.0	61.4	75.5	59.6	69.8
Brick, tile, and terra cotta	43.7	56.8	63.9	51.8	59.4	27.4	41.3	50.8	37.8	47.1
Cement	56.0	62.2	71.5	64.8	66.7	39.8	50.6	64.9	57.8	62.3
Glass	96.1	101.2	113.2	89.2	100.1	82.2	93.9	116.9	87.1	103.8
Marble, granite, slate, and other products	39.7	49.2	54.3	47.5	50.1	26.8	36.0	40.4	34.3	37.7
Pottery	77.1	81.1	88.4	80.6	87.6	58.7	67.1	80.1	68.6	78.5

No. 383.—Employment and Pay Rolls in Manufacturing Industries—Indexes, by Industry Groups and Industries: 1935 to 1939—Continued

Industry group and industry	Employment					Pay rolls				
	1935	1936	1937	1938	1939	1935	1936	1937	1938	1939
Iron and steel and their products, not incl. machinery	87.1	100.4	114.5	85.5	95.9	66.5	87.2	111.2	68.2	90.9
Blast furnaces, steel works, and rolling mills	92.1	107.1	123.5	90.9	102.0	68.7	93.0	122.5	68.9	96.8
Bolts, nuts, washers, and rivets	88.1	101.9	118.6	87.1	101.2	73.8	96.7	121.9	76.4	108.0
Cast-iron pipe	60.3	72.1	78.4	68.2	74.0	39.2	55.9	68.4	54.2	65.3
Cutlery (not including silver and plated cutlery), and edge tools	81.9	87.8	100.5	84.9	94.7	67.0	76.2	92.3	70.4	84.5
Forgings, iron and steel	51.5	62.1	76.7	50.9	58.8	42.9	57.6	78.5	44.6	63.5
Hardware	80.8	87.6	103.3	73.8	87.7	67.0	81.6	103.2	66.8	90.5
Plumbers' supplies	66.6	76.2	83.5	73.1	77.6	50.0	60.3	71.8	56.3	69.2
Stamped and enameled ware	150.5	166.0	183.8	134.2	152.0	128.2	154.0	183.2	128.3	153.6
Steam and hot-water heating apparatus and steam fittings	62.7	78.2	91.6	72.4	78.3	45.1	62.5	81.1	54.8	67.0
Stoves	88.9	100.0	105.9	77.8	86.8	66.9	83.5	90.7	64.3	76.4
Structural and ornamental metal work	55.2	68.9	78.6	60.6	69.3	36.2	52.6	69.1	48.9	60.1
Tin cans and other tinware	91.0	101.5	109.7	93.8	97.1	82.9	95.0	110.8	94.4	101.5
Tools, not including edge tools, machine tools, files, and saws	70.4	83.1	98.1	76.6	86.4	60.6	77.7	96.3	66.5	83.7
Wirework	139.7	160.0	185.8	127.8	149.4	117.8	145.3	181.6	117.2	155.3
Nonferrous metals and their products	86.3	96.1	108.5	86.4	98.2	68.3	81.7	102.5	74.2	93.1
Aluminum manufactures	125.9	140.0	154.8	124.1	150.5	102.8	125.3	161.1	125.2	164.1
Brass, bronze, and copper products	96.7	110.0	127.6	96.9	113.2	79.0	98.5	126.7	86.7	117.8
Clocks, watches, and time-recording devices	82.6	94.8	106.4	81.3	85.1	72.5	89.1	109.3	71.7	85.3
Jewelry	78.7	81.9	91.0	84.3	92.5	60.0	64.0	76.6	67.9	76.5
Lighting equipment	73.6	84.7	96.0	70.1	83.0	57.3	68.9	82.9	51.5	66.8
Silverware and plated ware	60.1	57.8	67.0	62.7	69.7	47.3	46.9	58.9	51.0	62.6
Smelting and refining—copper, lead, and zinc	66.2	76.3	87.8	73.8	79.0	50.3	65.7	87.4	69.1	75.1
Machinery, not including transportation equipment	89.1	103.3	124.0	90.9	99.1	73.5	93.8	126.2	82.3	99.6
Agricultural implements (including tractors)	118.9	142.7	174.3	126.8	121.8	103.9	135.6	196.8	132.9	134.2
Cash registers, adding machines, and calculating machines	116.0	129.4	148.4	136.4	128.1	95.4	115.4	150.7	124.4	123.4
Electrical machinery, apparatus, and supplies	80.7	91.8	115.7	82.3	90.0	66.6	84.1	119.7	78.0	95.4
Engines, turbines, water wheels, and windmills	69.2	81.2	103.1	86.2	99.1	61.1	79.9	115.7	91.8	117.8
Foundry and machine-shop products	78.5	91.1	107.8	79.2	85.4	62.6	80.3	104.9	66.5	79.8
Machine tools	99.5	129.0	166.9	130.5	150.9	91.4	131.5	192.0	124.9	175.6
Radios and phonographs	152.7	173.0	164.8	100.5	133.9	117.8	140.7	142.8	86.6	120.5
Textile machinery and parts	62.1	70.1	82.5	62.3	76.7	54.3	65.8	84.7	51.8	72.9
Typewriters and parts	110.0	119.8	153.2	120.4	125.2	97.0	114.8	151.4	103.3	122.4
Transportation equipment	95.3	103.2	118.3	74.0	95.4	78.1	93.2	115.1	68.4	95.1
Aircraft	407.2	627.7	858.6	826.7	1325.1	341.3	523.8	764.4	768.6	1285.9
Automobiles	110.4	113.9	128.3	75.8	97.9	89.5	102.8	124.1	69.2	97.5
Cars, electric- and steam-railroad	33.9	48.2	63.9	32.0	37.5	25.6	38.4	58.9	26.1	31.8
Locomotives	19.5	27.0	46.3	24.6	23.5	12.8	22.0	47.8	21.1	21.6
Shipbuilding	82.4	105.5	114.5	100.1	122.7	68.8	97.0	116.4	103.6	130.3
Tobacco manufactures	65.4	66.0	66.6	65.2	64.6	51.5	54.8	60.9	58.8	59.0
Chewing and smoking tobacco and snuff	63.3	62.5	63.6	63.1	61.4	60.7	61.6	68.3	68.0	66.4
Cigars and cigarettes	65.6	66.4	66.9	65.3	64.9	50.3	53.8	50.9	57.6	57.9

Source: Department of Labor, Bureau of Labor Statistics. See source of table 379 regarding current figures.

No. 384.—Employment and Pay Rolls in Manufacturing Industries—Indexes, for Specified States: 1925 to 1940

Note.—Index numbers for New Jersey, Pennsylvania, and Delaware, relative to monthly average of the years 1923-25 as 100; for Massachusetts, New York, Illinois, and Wisconsin, monthly average of the years 1925-27. 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]
1925	100.1	101.3	99.1	97.5	98.7	99.8	------	99.5	99.2	101.8	98.3	101.4	97.9	------
1926	102.0	101.4	101.7	99.4	103.8	103.1	------	102.5	102.0	108.1	102.7	105.3	104.2	------
1927	97.9	97.3	95.0	95.7	101.7	97.1	------	98.0	98.8	100.7	97.0	98.1	98.0	------
1928	91.6	93.4	90.9	92.7	103.7	95.3	------	93.1	95.4	94.6	93.1	98.2	95.2	------
1929	94.3	97.9	103.2	98.4	112.2	102.6	106.2	96.5	101.7	107.8	102.1	112.9	101.3	109.7
1930	81.5	86.0	93.9	89.5	103.1	88.4	90.3	79.7	85.6	94.0	85.6	101.4	77.6	83.6
1931	73.5	73.4	78.3	74.6	81.9	71.0	73.8	65.9	67.1	71.2	61.3	73.2	53.8	58.9
1932	59.3	59.2	65.8	64.3	68.9	56.5	59.5	46.4	46.5	50.9	40.8	50.7	34.3	38.2
1933	67.5	61.4	69.2	68.8	75.4	59.6	63.7	49.9	46.4	50.2	43.5	54.1	35.6	41.4
1934	71.8	70.8	83.3	77.0	84.8	70.6	74.1	56.7	56.7	62.5	55.4	64.3	47.1	54.3
1935	75.4	74.4	88.3	80.8	85.0	74.3	80.6	62.3	62.6	70.4	61.5	66.8	54.0	65.3
1936	81.5	79.5	94.6	86.9	94.6	82.4	86.7	71.5	69.7	79.5	73.4	81.4	64.9	77.0
1937	84.4	88.1	103.2	94.6	108.2	93.5	100.7	77.7	83.3	94.0	88.6	100.7	81.6	102.5
1938	72.0	77.0	90.4	76.9	84.8	75.0	83.9	63.0	70.0	79.8	61.9	74.9	61.1	80.4
1939	77.4	84.4	97.9	83.3	93.7	80.5	87.2	71.3	80.0	92.6	75.5	86.1	69.9	89.7
1939														
January	74.9	80.0	92.8	78.6	89.0	75.2	80.6	67.6	74.4	84.7	67.4	81.9	63.2	79.5
February	76.5	81.9	93.8	80.4	90.5	76.8	82.7	70.1	76.8	86.1	70.0	82.5	65.1	85.7
March	76.8	82.7	94.2	80.6	91.4	77.8	83.6	70.4	79.4	88.1	71.1	84.7	67.3	86.7
April	75.1	82.0	93.7	80.3	93.1	77.6	83.7	67.4	76.4	86.0	68.0	86.5	66.2	85.3
May	73.7	80.4	94.3	79.1	92.8	77.6	84.5	66.2	74.4	87.3	67.9	85.3	66.4	86.3
June	73.2	80.9	95.4	80.0	90.0	78.1	86.9	66.7	75.9	89.2	70.9	85.0	67.3	89.2
July	75.3	80.6	94.4	81.2	89.0	78.3	89.2	69.3	75.8	87.7	69.7	81.1	66.6	86.6
August	77.6	84.0	97.7	82.7	93.7	80.7	90.0	71.3	80.2	91.8	74.5	79.7	70.3	91.6
September	79.0	87.5	100.1	83.7	99.9	82.3	90.9	73.3	82.4	94.2	74.9	86.7	71.7	90.1
October	82.5	90.6	105.0	90.0	98.6	86.0	89.4	76.5	87.4	104.3	88.7	92.1	77.9	96.2
November	82.8	91.3	107.4	91.7	98.2	87.7	92.1	78.0	87.8	106.4	89.7	92.9	77.8	99.4
December	81.9	91.4	106.2	91.4	98.4	87.8	92.0	78.7	89.3	105.7	90.1	94.9	79.1	100.1
1940														
January	80.8	89.7	103.4	88.9	97.1	86.0	91.0	76.8	86.2	100.6	84.4	91.1	75.7	94.7
February	80.7	90.9	103.5	88.3	96.1	85.9	89.5	74.4	86.7	100.0	81.8	91.6	75.8	94.7
March	78.0	91.5	103.7	86.8	96.9	85.4	90.9	73.9	89.2	102.2	80.7	93.9	75.2	96.8
April	76.3	89.3	103.1	85.3	98.5	84.4	90.0	70.9	85.0	101.8	79.2	98.1	74.2	96.1
May	74.9	88.4	103.8	84.3	98.9	84.7	90.4	70.3	85.0	103.9	79.0	97.0	74.8	97.9
June	74.6	88.5	105.6	85.5	100.9	85.5	92.4	70.7	86.3	107.5	82.5	98.6	76.4	99.9

[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 upon monthly reports from about 2,500 manufacturing plants covering wage earners (production employees) only. Reports represent approximately 69 percent of all wage earners engaged in manufacturing industries of the State and 78 percent of the total wage payments.

[5] Compiled by the Industrial Commission of Wisconsin, based on monthly reports (covering manual employees only) from representative manufacturers who employ about 81 percent of total factory earners and whose pay rolls are about 83 percent of total factory pay rolls in the State. Employment and pay-roll indexes computed for months through July 1937 are weighted relatives of totals. Employment and pay roll indexes for subsequent months and indexes of average weekly earnings for all months are unweighted relatives. The indexes have been adjusted to Census data through 1935. Comparable indexes for months prior to January 1929 are not available.

No. 385.—Earnings, Weekly, in Manufacturing Industries—Indexes for Specified States: 1925 to 1940

[Index numbers for New Jersey, Pennsylvania, and Delaware, relative to monthly average of the years 1923-25 as 100; for New York, Illinois, Wisconsin, and Massachusetts, monthly average of the years 1925-27. See also headnote, table 384]

Year and month	Massachusetts	New York	New Jersey	Pennsylvania	Delaware	Illinois	Wisconsin
1925	99.4	97.9	100.7	99.6	99.4	98.5	----------
1926	99.8	100.6	105.9	102.5	101.8	101.1	----------
1927	100.8	101.5	109.0	102.6	103.1	100.5	----------
1928	101.4	102.0	109.8	103.1	102.6	100.2	----------
1929	103.3	103.9	113.0	106.9	106.7	101.1	103.2
1930	96.4	99.5	111.3	98.1	103.2	95.8	92.2
1931	88.3	91.2	101.7	81.1	93.9	83.2	79.5
1932	75.0	78.5	88.4	63.0	75.9	65.8	64.0
1933	73.5	75.4	83.5	65.6	72.6	64.2	64.6
1934	79.9	80.1	86.4	76.6	76.0	72.0	73.2
1935	85.0	84.1	92.2	82.2	78.5	78.1	80.9
1936	88.8	87.5	99.2	92.9	85.1	84.8	88.7
1937	96.6	94.5	109.4	105.1	91.1	94.7	101.7
1938	90.9	91.7	106.7	91.2	85.5	88.4	95.9
1939	95.8	94.7	114.0	102.6	88.9	94.1	102.8
1939							
March	95.4	95.9	112.8	101.2	89.6	93.9	103.7
June	94.9	93.8	113.0	101.0	91.4	93.4	102.7
September	96.7	94.1	113.5	101.5	83.9	94.5	99.1
December	100.0	97.7	120.0	111.9	93.3	97.9	107.6
1940							
March	98.6	97.4	118.6	106.3	93.4	95.6	106.5
June	98.7	97.5	122.6	108.9	94.6	97.1	108.0

Sources: See footnotes 1 to 5, table 384.

No. 386.—Earnings, Average Weekly and Hourly, in 25 Manufacturing Industries, by Labor Groups: 1925 to 1939

Note.—Index numbers based on 1923 as 100. Data cover a representative number of plants which employed 1,760,000 workers during 1939. 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								
1925	$27.08	101.8	$22.93	102.9	$31.29	101.6	$17.17	99.6
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
Hourly earnings								
1925	.561	103.7	.455	102.7	.644	104.0	.389	101.6
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

[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 and Conference Board Management Record.

No. 387.—Employment and Pay Rolls in Nonmanufacturing Industries and Businesses—Indexes, by Kind of Business: 1931 to 1940

[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 [2]	
	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls
1931	84.3	76.9	88.9	61.2	59.1	44.8	67.4	53.4	65.7	61.7	86.6	93.7	96.4	97.8
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	50.4	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	56.0	44.6	38.7	65.8	61.0	75.8	95.6	89.0	100.4
1939														
January	50.0	38.0	88.7	78.2	62.6	55.3	38.3	30.2	67.0	60.9	75.1	93.9	87.4	97.3
February	52.2	45.2	88.6	81.2	60.9	53.4	37.9	29.7	66.4	62.7	74.3	93.6	86.9	97.7
March	51.7	34.2	87.4	77.8	61.0	53.6	40.1	33.1	66.2	61.3	74.4	93.8	87.0	98.2
April	53.0	43.4	25.9	17.6	61.5	52.6	43.0	35.9	65.8	60.8	75.1	94.0	87.7	98.3
May	52.6	57.0	47.9	20.4	61.9	54.1	45.6	39.7	66.1	61.2	75.8	95.7	88.2	99.9
June	51.2	36.1	78.3	66.5	61.6	53.8	47.3	41.7	67.0	62.5	76.4	95.7	89.2	101.2
July	44.7	25.2	79.4	64.5	60.4	48.5	47.5	40.9	67.3	61.9	76.5	96.6	90.0	101.1
August	48.5	33.8	81.4	74.6	60.4	53.0	48.1	42.9	66.7	62.0	76.6	96.3	90.6	102.2
September	49.4	40.1	85.4	80.2	62.9	55.1	47.9	42.7	65.0	60.8	76.4	96.9	90.6	102.2
October	51.9	52.2	93.0	97.6	65.3	63.4	48.0	45.6	64.3	58.8	76.5	97.2	90.4	102.0
November	51.3	42.0	94.9	96.3	66.5	63.9	47.1	42.9	63.8	59.6	76.1	96.4	90.3	102.5
December	51.0	26.6	92.6	84.3	67.3	65.0	44.0	39.2	63.8	59.2	75.8	97.4	90.1	102.4
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	52.0	32.9	91.7	87.0	66.3	64.2	38.3	30.8	63.0	59.0	75.9	96.9	89.2	102.2
March	52.6	38.4	89.7	78.3	66.2	63.2	41.0	34.1	63.2	58.4	76.0	98.1	89.3	102.3
April	51.6	36.3	86.2	72.2	67.7	63.5	44.5	38.1	63.1	59.0	76.7	98.7	90.0	103.3
May	52.2	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	50.2	40.6	83.8	73.9	70.3	65.4	47.9	43.9	63.8	58.8	77.8	100.0	91.2	104.8

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
1931	84.5	82.7	85.8	81.9	85.8	80.0	92.1	87.9	86.3	81.4	93.1	88.3	85.6	76.1
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
1939														
January	68.6	70.0	88.3	75.5	85.4	77.6	86.6	80.7	91.8	80.2	93.3	79.6	94.2	65.8
February	68.7	68.7	87.9	74.6	84.9	76.5	85.2	78.1	92.6	82.8	92.8	78.6	92.1	63.2
March	68.9	69.3	87.4	74.7	86.9	77.7	89.1	80.3	92.7	81.1	92.9	79.3	95.4	67.7
April	68.5	68.4	87.3	74.8	88.5	79.6	92.7	83.5	93.2	81.9	93.5	79.9	102.2	73.3
May	68.9	68.9	87.2	74.9	88.8	79.9	92.8	83.6	93.9	82.4	95.5	83.9	107.0	83.0
June	69.3	70.0	88.1	75.8	89.4	81.1	93.3	85.1	92.8	82.0	98.7	86.9	110.1	84.2
July	69.1	69.4	87.9	75.8	87.2	79.5	88.2	81.3	90.3	79.1	100.0	88.0	106.5	77.1
August	69.2	69.8	89.0	76.2	86.3	78.0	86.3	78.6	89.8	79.2	99.1	85.9	102.7	73.0
September	69.2	69.2	90.5	78.0	90.5	80.9	95.8	85.3	91.3	80.4	97.8	84.5	105.2	78.3
October	69.5	71.2	92.4	80.3	91.7	83.2	98.9	88.5	92.9	82.2	96.0	83.9	105.1	77.3
November	69.3	69.4	92.1	79.0	93.3	83.6	105.9	92.4	91.8	81.8	95.6	82.9	97.8	70.8
December	69.0	69.8	92.2	79.1	104.2	91.8	146.4	125.8	90.8	81.1	95.6	83.7	97.4	69.9
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

[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."

No. 388.—Employment, Pay Rolls, and Average Weekly Wages for Full-Time Employees, by Occupational Groups, for Specified Industries or Businesses: 1935

Note.—Pay-roll figures are in thousands of dollars. Data are for 1 week in 1935—in general, the week ended October 26, but where this period was not representative figures are for 1 week of normal employment. The figures are summarized from reports secured in connection with the 1935 Census of Business, and cover only those establishments or concerns which gave detailed information by occupational groups. For the average number of employees (full-time and part-time) and total pay rolls for 1935, consult index for references to data for the individual industries and businesses shown elsewhere in this publication

Industry and occupational group	Full-time employees	Pay roll for week	Avg. weekly wage
WHOLESALE TRADE			
Full-service and limited-function wholesalers	678,064	20,831	$30.72
Executives and salaried corporation officers	57,626	4,535	78.69
Office and clerical employees	151,418	3,735	24.67
Inside selling employees	59,898	1,671	27.90
Outside selling employees	134,305	5,173	38.52
Warehouse employees	133,139	2,789	20.95
Other employees	141,678	2,927	20.66
Manufacturers' sales branches with stocks	188,577	7,075	37.52
Executives and salaried corporation officers	4,179	530	126.79
Office and clerical employees	54,516	1,582	29.02
Inside selling employees	8,169	346	42.34
Outside selling employees	62,618	3,064	48.93
Warehouse employees	31,120	783	25.17
Other employees	27,975	770	27.51
Manufacturers' sales offices, without stocks	34,328	1,678	48.88
Executives and salaried corporation officers	1,232	188	152.20
Office and clerical employees	13,843	436	31.53
Inside selling employees	1,905	84	44.00
Outside selling employees	14,754	876	59.35
Other employees	2,594	94	36.41
Bulk-tank stations [1]	65,911	2,184	33.14
Executives and salaried corporation officers	2,395	147	61.31
Office and clerical employees	10,120	314	31.02
Inside selling employees	2,459	78	31.72
Outside selling employees	24,539	906	36.92
Warehouse employees	9,293	259	27.82
Other employees	17,105	481	28.13
Agents and brokers	61,378	2,362	38.49
Executives and salaried corporation officers	7,857	726	92.35
Office and clerical employees	23,536	630	26.75
Inside selling employees	3,859	162	42.04
Outside selling employees	11,976	564	47.06
Warehouse employees	5,854	118	20.12
Other employees	8,296	164	19.73
RETAIL TRADE			
Total	2,641,041	51,661	19.56
Executives and salaried corporation officers	107,342	5,277	49.16
Office and clerical employees	217,887	4,523	20.76
Selling employees	1,230,132	24,170	19.65
Waiters and waitresses	301,106	3,489	11.59
Other employees	784,574	14,202	18.10
OTHER INDUSTRIES			
Motorbus transportation	29,752	859	28.87
Executives	998	72	71.85
Office and clerical	3,234	80	24.84
Transportation crew	17,165	486	28.30
Maintenance and service	6,252	173	27.63
Other employees	2,103	48	22.98
OTHER INDUSTRIES—con.			
Motor trucking for hire	97,424	2,467	$25.32
Executives	4,037	248	61.33
Office and clerical	12,072	291	24.14
Warehouse and platform	7,332	168	22.92
Transportation crew	66,025	1,548	23.44
Maintenance and service	4,913	136	27.66
Other employees	3,045	76	25.07
Public warehousing	16,691	449	26.90
Executives	1,250	82	65.40
Office and clerical	3,023	85	28.06
Warehouse and platform	9,000	195	21.62
Other employees	3,418	88	25.69
Radio broadcasting stations	10,287	388	37.72
Executives	437	42	96.29
Supervisors	690	43	62.07
Office and clerical	2,035	49	24.25
Station technicians	2,360	84	35.43
Station talent:			
Artists	1,999	82	41.03
Announcers	1,556	45	28.94
Other employees	1,210	43	35.66
Advertising agencies	12,919	790	61.14
Executives and salaried corporation officers	2,335	344	147.44
Other employees	10,584	446	42.10
Insurance carriers: Home offices	153,106	5,058	33.04
Executives and salaried corporation officers	8,741	1,073	122.71
Office and clerical employees	123,625	3,397	27.48
Direct selling employees	10,345	258	24.99
Other employees	10,395	331	31.81
Insurance carriers: Branch, departmental, and managerial offices	127,099	5,079	39.96
Executives and salaried corporation officers	2,975	277	92.99
Office and clerical employees	53,476	1,410	26.37
Direct selling employees	63,151	3,094	49.00
Other employees	7,497	298	39.69
Insurance agencies	59,764	1,925	32.21
Executives and salaried corporation officers	5,946	479	80.64
Office and clerical employees	34,512	847	24.54
Direct selling employees	18,547	581	31.34
Other employees	759	18	23.15
Insurance and real estate offices	27,701	728	26.29
Executives and salaried corporation officers	4,324	242	56.00
Office and clerical employees	16,180	313	19.32
Direct selling employees	6,382	158	24.71
Other employees	815	16	19.66
Real estate offices	15,036	403	26.80
Executives and salaried corporation officers	1,794	112	62.31
Office and clerical employees	8,153	177	21.66
Direct selling employees	4,605	107	23.17
Other employees	484	8	16.25

[1] Figures do not include employees of commission bulk-tank stations.

Source: Department of Commerce, Bureau of the Census; Census of Business—Wholesale Distribution, Vol. V; Retail Distribution, Vol. V; separate reports for specified businesses.

No. 389.—Wage Rates per Hour and Hours per Week—Indexes of Union Scales in Building and Printing Trades, by Occupations: 1909 to 1939

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 1939 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
1909	35.1	106.8	35.5	106.4	------	------	39.7	107.3	35.9	104.4	39.6	108.9	35.3	108.8
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	96.1	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

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
1909	------	------	------	------	------	------	37.4	102.3	------	------	39.0	101.5	------	------
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	93.4	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

No. 389.—Wage Rates per Hour and Hours per Week—Indexes of Union Scales in Building and Printing Trades, by Occupations: 1909 to 1939—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													
1909	32.6	110.7	40.1	108.3	38.8	104.8	------	------	------	------	34.7	105.3	------	------
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	96.8	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

Year	Steam and sprinkler fitters		Stonecutters		Stonemasons		Structural-iron workers		Tile layers		All helpers and laborers [1]		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										BUILDING TRADES—HELPERS AND LABORERS			
1909	38.9	105.6	38.2	101.2	35.3	106.8	37.2	104.5	------	------	33.2	108.5	35.3	108.1
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	36.8	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	77.6	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	88.0
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	113.2	89.5	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	114.5	89.4	106.5	89.8	112.6	89.7	113.6	89.2

[1] Including also plumbers' laborers and composition roofers' helpers, not reported separately.

No. 389.—Wage Rates per Hour and Hours per Week—Indexes of Union Scales in Building and Printing Trades, by Occupations: 1909 to 1939—Continued

[Rates and hours for 1929=100]

YEAR	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours
	BUILDING TRADES—HELPERS AND LABORERS—continued											
	Elevator constructors' helpers		Hod carriers (masons' tenders)		Marble setters' helpers		Plasterers' laborers		Steam and sprinkler fitters' helpers		Tile layers' helpers	
1909	------	------	33.3	110.1	------	------	36.0	105.9	26.9	102.8	------	------
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	36.8	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

YEAR	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours
	PRINTING TRADES—BOOK AND JOB											
	All book and job trades		Bindery women		Bookbinders		Compositors, hand		Electrotypers		Machine operators	
1909	35.7	115.8	------	------	37.5	108.1	36.0	108.8	32.8	107.5	40.9	107.8
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	115.3	------	------	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	95.8	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

No. 389.—Wage Rates per Hour and Hours per Week—Indexes of Union Scales in Building and Printing Trades, by Occupations: 1909 to 1939—Continued

[Rates and hours for 1929=100]

Year	Machine tenders (machinists)		Photoengravers		Press assistants and feeders		Pressmen, cylinder		Pressmen, platen		All newspaper	
	Printing trades—book and job—continued										Printing trades—newspaper	
	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours
1909	------	------	------	------	31.2	108.5	40.3	108.6	37.5	108.0	43.1	101.5
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

Year	Compositors, hand		Machine operators		Machine tenders (machinists)		Photoengravers		Pressmen, web presses[2]		Stereotypers	
	Printing trades—newspaper—continued											
1909	43.4	101.5	43.1	101.6	------	------	------	------	42.2	98.9	45.3	102.8
1910	45.2	101.5	44.4	101.6	------	------	------	------	43.6	98.6	46.4	101.6
1911	46.1	101.5	44.8	101.5	------	------	------	------	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

[2] Includes pressmen-in-charge.

Source: Department of Labor, Bureau of Labor Statistics; Monthly Labor Review.

No. 390.—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, 1939

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	$1.364									
Journeymen (skilled workers)	1.468		0.2	0.9	12.7	30.7	18.9	27.4	4.1	5.1
Asbestos workers	1.458			5.4	4.6	47.8	11.6	18.1		12.5
Boilermakers	1.602					17.3	42.2	12.5	28.0	
Bricklayers	1.662				.9	6.6	28.9	34.5	28.0	1.1
Carpenters	1.401		(1)	.8	17.9	37.7	12.0	31.6		
Cement finishers	1.441			.4	6.1	44.5	13.9	33.4	1.6	.1
Electricians, inside wiremen	1.532		.1	.5	14.4	25.5	15.0	23.6	1.1	19.8
Elevator constructors	1.531				2.9	26.0	37.9	12.5	20.7	
Engineers, portable and hoisting	1.561		.2	.5	8.8	21.4	27.4	19.2	6.4	16.1
Glaziers	1.404		.7	4.1	29.5	26.2	8.4	2.0	29.1	
Granite cutters	1.279				36.1	55.7	4.9	.5		2.8
Lathers	1.625		.1		2.8	14.7	26.9	41.3		14.2
Machinists	1.459			.8	4.9	35.8	7.4	51.1		
Marble setters	1.586				.2	20.9	13.2	64.2	1.5	
Mosaic and terrazzo workers	1.442				4.0	49.1	17.1	29.8		
Painters	1.365		.2	2.1	19.6	32.3	24.0	21.8		(1)
Paperhangers	1.337		.6	1.0	20.7	47.2	3.0	27.5		
Plasterers	1.686				.9	15.7	18.7	33.3	1.2	30.2
Plumbers and gas fitters	1.526			.2	3.3	31.5	30.9	18.4		15.7
Rodmen	1.470				10.7	34.0	18.4	34.6		2.3
Roofers, composition	1.270		3.9	8.8	23.8	33.0	9.2	19.9		1.4
Roofers, slate and tile	1.397		1.3	3.2	16.6	32.1	14.2	26.9	5.7	
Sheet-metal workers	1.427			.5	11.6	50.0	11.1	10.0	16.8	
Sign painters	1.568			(1)	11.5	21.7	16.9	32.9	9.3	7.7
Steam and sprinkler fitters	1.589			.2	3.5	23.9	24.2	30.8		17.4
Stonecutters	1.364			10.3	13.1	36.9	14.1	16.1	9.2	.3
Stonemasons	1.544				.3	25.2	37.3	20.7	16.5	
Structural-iron workers	1.596					22.4	26.1	36.3	9.5	5.7
Tile layers	1.497				1.8	33.3	22.9	42.0		
Helpers and laborers [2]	.866	10.7	29.7	24.0	28.8	3.1	3.7			
Building laborers	.790	14.3	35.2	26.0	24.5	(1)				
Elevator constructors' helpers	1.144		.9	20.8	42.5	35.8				
Hod carriers (masons' tenders)	.886	8.1	24.6	27.1	37.7	2.5				
Marble setters' helpers	1.038	1.0	13.6	29.2	22.8	33.4				
Plasterers' laborers	1.094	5.0	9.0	12.3	42.1	7.5	24.1			
Steam and sprinkler fitters' helpers	1.109	.6	25.1	20.5	13.5		40.3			
Tile layers' helpers	1.001	1.3	19.4	33.4	15.4	30.5				
All printing trades	1.193	6.1	4.2	7.7	31.6	31.6	11.4	4.5	2.3	.6
Printing, book and job	1.135	9.2	5.8	9.3	31.9	31.3	6.5	3.0	3.0	(1)
Bindery women	.535	72.2	27.8		(1)					
Bookbinders	1.032	8.1	1.3	12.6	66.6	11.3	.1			
Compositors, hand	1.205			4.5	45.8	49.5	.2			
Electrotypers	1.423			2.5	11.5	29.3	12.0	44.7		
Machine operators	1.276			2.6	28.5	68.6				.3
Machine tenders (machinists)	1.285			1.3	27.5	58.9	12.3			
Mailers	1.037	3.0	2.9	17.9	74.8	1.4				
Photengravers	1.564				.5	21.0	42.1	4.9	31.5	
Press assistants and feeders	.962	5.2	17.5	31.9	36.4	9.0				
Pressmen, cylinder	1.246			4.7	37.2	42.0	13.4	2.7		
Pressmen, platen	1.053		7.9	40.2	20.3	31.6				
Printing, newspaper	1.302	.1	1.3	4.7	31.1	32.5	20.5	7.2	1.0	1.6
Compositors, hand	1.349									
Day work	1.296		(1)	2.0	26.7	46.2	24.1	(1)	.5	.5
Night work	1.402			(1)	13.6	38.5	39.7	7.9		.3
Machine operators	1.356									
Day work	1.307		.1	2.2	23.9	48.9	20.9	.7	1.4	1.9
Night work	1.406			.1	12.4	43.5	41.5	1.5		1.0
Machine tenders (machinsts)	1.352									
Day work	1.305			1.3	22.3	50.8	25.4		.2	
Night work	1.413				11.8	39.9	27.0	21.3		
Mailers	.984									
Day work	.917	1.8	19.8	45.0	33.4					
Night work	1.038	.3	5.5	17.1	75.8	1.3				

For footnotes, see p. 354.

No. 390.—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 pringing trades—Con.										
Printing, newspaper—Con.										
Photoengravers	$1.703									
Day work	1.583			0.3	0.2	17.1	37.2	45.2		
Night work	1.829			.9		1.4	12.5	30.7	14.7	39.8
Pressmen in charge	1.386									
Day work	1.290			.8	30.2	53.3	2.5	13.2		
Night work	1.514				8.9	29.0	33.0	.4	28.7	
Pressmen (journeymen)	1.239									
Day work	1.158		0.3	2.7	79.6	5.0	12.4			
Night work	1.357			2.3	17.8	47.5	.4	32.0		
Stereotypers	1.241									
Day work	1.171			5.5	54.7	37.5	2.3			
Night work	1.334			2.0	34.6	27.1	12.2	23.5	.6	
Bakery trades [3]	.769	28.3	31.8	22.3	8.3	4.8	3.8	.7		
Street-railway employees [4]	.755	3.2	61.1	35.7						
Motor-truck drivers [5]	.793	10.3	44.0	31.5	13.3	.9				

[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 1939 and January, February, and March 1940, and special pamphlets.

No. 391.—Strikes—Number, Workers Involved, and Man-Days Idle, by Major Issues Involved: 1927 to 1939

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. For the first time, information was 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	24,049,622	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	14,918,234	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	435,558	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

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.

No. 392.—Strikes—Number, Workers Involved, and Man-Days Idle, by Industry Groups: 1935 to 1939

Note.—See headnote, table 391

Industry group	Number of strikes beginning—					Number of workers involved in strikes					Number of man-days idle during year				
	1935	1936	1937	1938	1939	1935	1936	1937	1938	1939	1935	1936	1937	1938	1939
All industries	2,014	2,172	4,740	2,772	2,613	1,117,213	788,648	1,860,621	688,376	1,170,962	15,456,337	13,901,956	28,424,857	9,148,273	17,812,219
MANUFACTURING															
Iron and steel and their products, not including machinery	67	69	226	85	57	16,592	21,610	186,017	29,372	14,466	314,597	484,090	3,405,840	397,022	212,760
Machinery, not including transportation equipment	50	73	261	85	85	16,159	29,247	91,625	21,158	25,027	375,744	944,720	1,344,258	580,285	433,288
Transportation equipment	42	53	165	49	56	38,216	54,049	372,399	82,738	133,635	642,700	718,588	4,720,686	318,449	2,656,269
Nonferrous metals and their products	44	31	117	38	32	7,486	9,525	29,044	7,708	6,180	187,139	152,703	677,739	149,745	167,507
Lumber and allied products	135	143	326	142	170	62,707	38,270	76,990	22,126	31,145	1,818,012	1,019,284	1,797,619	782,707	799,543
Stone, clay, and glass products	35	39	106	42	53	11,833	24,689	24,180	7,954	11,350	346,940	723,522	612,010	250,224	136,901
Textiles and their products	497	455	680	536	539	200,636	128,578	213,455	109,357	90,732	3,634,988	2,777,498	3,827,398	1,424,937	1,320,994
Leather and its manufactures	78	72	142	59	46	16,307	20,472	41,565	14,330	9,492	258,929	218,996	630,405	159,462	184,312
Food and kindred products	103	106	266	168	148	26,683	13,859	52,411	55,520	29,560	842,109	244,718	673,419	669,765	394,943
Tobacco manufactures	5	6	30	9	4	902	1,090	10,206	2,579	4,796	36,000	12,573	197,253	147,255	73,665
Paper and printing	52	47	161	73	58	5,025	5,203	25,297	13,764	5,093	134,543	191,068	480,865	241,052	181,721
Chemicals and allied products	8	20	66	38	39	832	13,990	11,345	4,040	13,716	5,662	230,766	309,876	78,101	391,820
Rubber products	7	43	39	29	19	1,308	76,699	53,829	25,612	9,694	18,982	477,286	673,719	165,507	73,868
Miscellaneous manufacturing	67	76	194	83	83	9,249	9,536	39,352	13,992	9,290	222,789	211,069	628,279	450,838	155,082
NONMANUFACTURING															
Extraction of minerals	90	83	111	63	64	479,514	56,063	162,645	37,515	383,432	4,019,333	1,237,470	2,617,559	529,222	7,464,581
Transportation and communication	198	165	370	211	252	64,225	83,231	135,489	76,355	86,556	959,950	2,095,435	1,868,974	719,951	856,915
Trade	138	164	523	339	283	16,677	30,532	80,107	39,626	26,236	219,152	326,749	1,036,574	826,023	425,689
Domestic and personal service	93	116	372	178	161	29,065	72,246	79,047	14,187	21,134	281,476	861,114	1,447,465	169,634	277,402
Professional service	23	24	41	47	34	1,922	1,052	7,431	4,037	3,317	15,626	14,394	103,587	30,009	35,086
Building and construction	139	230	328	315	320	17,815	33,225	71,906	44,389	70,097	181,632	345,351	848,018	405,482	633,488
Agriculture and fishing	29	42	40	48	39	24,211	21,046	7,713	24,313	36,754	474,368	348,804	61,183	409,951	477,363
Works Progress Administration, relief, and resettlement projects	95	80	65	87	33	41,153	40,016	52,094	31,031	144,920	402,340	232,216	307,922	136,056	428,242
Other nonmanufacturing industries	17	34	109	48	38	696	2,920	14,774	6,673	4,340	8,326	29,042	132,509	106,596	30,780
Interindustry	1	------	------	------	------	3,000	------	------	------	------	3,000	------	------	------	------
General strikes	1	1	2	------	------	26,000	1,500	21,700	------	------	52,000	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.

No. 393.—Civilian Conservation Corps—Enrolled Strength and Amount Expended or Obligated: July 1933 to June 1940

Month	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40
	Enrolled strength at end of month [1]						
July	293,582	345,181	404,425	345,390	287,550	291,481	289,630
August	275,998	338,047	505,782	323,276	264,921	279,693	277,205
September [2]	208,700	277,704	449,580	261,091	179,127	239,301	208,942
October	240,241	349,334	474,390	346,553	302,093	291,877	291,628
November	287,733	337,456	470,121	332,011	286,889	283,166	279,946
December	278,517	299,479	445,147	317,250	275,167	252,521	238,336
January	289,184	346,245	413,011	351,475	276,953	293,969	295,771
February	278,766	332,876	392,761	336,054	268,152	286,168	286,166
March [2]	211,747	241,810	294,921	242,214	238,548	198,004	215,434
April	267,256	341,891	331,195	310,088	256,474	291,246	271,458
May	285,546	329,362	346,450	288,127	247,533	280,425	258,474
June	232,677	358,558	321,243	261,268	231,091	233,439	200,079
Object of expenditure	Expended or obligated, years ended June 30 [3] (thousands of dollars)						
Total	312,336	444,109	490,679	396,548	308,599	284,828	278,862
Pay of enrollees	102,534	128,391	154,091	121,930	102,411	107,588	105,233
Pay of civilians	49,253	61,804	85,733	56,361	73,023	61,212	56,116
Other expenditures [4]	160,549	253,914	250,855	218,257	133,165	116,028	117,513

[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. Does not include amounts expended for acquisition of land, which from April 1933 to June 1937 totaled $81,334,000; 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. 394.—Employment and Pay Rolls on Construction Projects Financed From Regular Federal Governmental Appropriations: 1934 to 1940

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	1938—Continued.			
1935	[2] 40,583	31,645	.622	September	265,793	27,271	$0.686
1936	[2] 117,005	125,993	.660	October	263,992	24,917	.692
1937	[2] 182,626	211,360	.700	November	245,150	23,322	.702
January	134,447	12,874	.721	December	218,689	20,428	.716
February	127,599	11,970	.730	1939	[2] 235,683	291,082	.736
March	128,642	12,397	.729	January	181,976	18,704	.724
April	143,928	14,912	.709	February	172,264	16,859	.746
May	168,030	15,871	.701	March	171,130	18,283	.754
June	191,547	18,233	.690	April	190,581	19,150	.744
July	208,901	20,894	.675	May	216,716	21,812	.735
August	219,627	20,766	.689	June	248,525	26,438	.715
September	226,571	23,185	.687	July	265,168	25,776	.732
October	231,822	21,675	.696	August	275,506	28,095	.732
November	221,252	20,894	.701	September	286,652	30,677	.720
December	189,147	17,689	.714	October	288,497	29,306	.736
1938	[2] 210,521	246,684	.710	November	276,073	28,688	.747
January	159,072	15,957	.733	December	255,106	27,294	.757
February	147,576	14,237	.730	1940 (6 months)	[2] 242,638	156,109	.783
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	22,959	.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	.769

[1] Maximum number employed during any 1 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."

No. 395.—Employment and Pay Rolls on Projects Financed From Public Works Administration Funds: July 1933 to June 1940

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 396

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
July	267	26	.751
August	4,848	134	.638
September	48,177	2,086	.551
October	146,747	6,354	.528
November	255,512	11,552	.531
December	300,758	13,092	.537
1934	[2] 475,495	308,394	.589
January	298,259	12,789	.541
February	311,428	14,347	.541
March	307,036	14,093	.553
April	383,076	18,853	.571
May	506,459	25,970	.564
June	611,822	33,830	.564
July	643,299	34,707	.573
August	631,098	36,539	.589
September	575,512	32,785	.613
October	526,839	30,238	.632
November	502,288	30,624	.627
December	408,823	23,619	.654
1935	[2] 357,350	270,624	.690
January	329,883	19,747	.678
February	287,994	17,548	.679
March	302,502	18,589	.679
April	369,673	23,223	.677
May	428,852	26,007	.665
June	454,438	27,438	.663
July	441,094	26,650	.668
August	430,409	27,247	.688
September	373,915	24,255	.707
October	336,080	23,054	.719
November	288,924	20,212	.744
December	244,435	16,654	.755
1936	[2] 313,894	271,332	.768
January	221,777	15,110	.745
February	201,851	13,776	.754
March	247,260	15,828	.756
April	310,644	21,671	.746
May	364,881	25,611	.746
June	399,791	29,057	.754
July	388,434	27,970	.765
August	381,310	28,039	.769
September	359,445	26,771	.784
October	327,297	24,907	.792
November	301,904	22,854	.800
December	262,133	19,738	.800
1937	[2] 187,464	179,676	$0.819
January	219,098	16,294	.827
February	193,854	14,924	.832
March	194,271	14,249	.810
April	210,070	16,725	.804
May	225,132	17,187	.799
June	220,838	17,591	.805
July	210,545	16,844	.809
August	196,491	16,155	.810
September	176,214	15,069	.830
October	154,059	13,107	.836
November	132,890	11,898	.848
December	116,109	9,633	.853
1938	[2] 132,978	127,225	.835
January	98,743	7,671	.842
February	97,497	7,544	.816
March	100,588	7,285	.804
April	112,374	8,759	.804
May	123,102	9,839	.808
June	120,902	10,038	.828
July	118,677	9,510	.831
August	116,953	10,100	.856
September	139,125	11,884	.844
October	153,633	11,893	.836
November	198,446	16,021	.855
December	215,697	16,681	.856
1939	[2] 261,301	258,292	.880
January	256,152	17,517	.846
February	265,817	18,193	.844
March	262,312	18,190	.853
April	303,071	23,584	.861
May	330,495	26,383	.874
June	342,202	28,652	.870
July	273,801	23,077	.876
August	263,036	23,819	.887
September	247,422	22,986	.899
October	220,612	20,827	.910
November	204,036	19,152	.920
December	166,657	15,912	.934
1940 (6 months)	[2] 104,635	61,622	.979
January	132,538	12,328	.964
February	109,083	10,814	.986
March	97,834	9,314	.983
April	99,126	9,918	.990
May	97,621	9,943	.993
June	91,609	9,305	.962

[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."

No. 396.—Employment and Pay Rolls on Projects Financed From Emergency Relief Appropriation Acts Funds: July 1935 to June 1940

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	6,364	$0.324
1936	[2] 2,650,359	1,592,943	.464	[2] 150,955	28,884	$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	.478	[2] 234,978	51,538	[3] .346	[4] 347,419	22,808	[3] .285
January	2,895,126	155,991	.500	237,468	4,347	.344	373,518	2,275	.283
February	2,955,020	150,367	.498	242,454	4,472	.342	383,081	2,468	.283
March	2,915,509	157,818	.500	234,519	4,451	.344	381,920	2,458	.283
April	2,620,283	146,447	.501	228,268	4,318	.347	385,750	2,506	.283
May	2,468,065	140,796	.505	224,889	4,286	.348	373,732	2,505	.286
June	2,438,255	133,241	.507	213,694	3,993	.355	281,116	1,944	.298
July	2,143,659	119,637	.460	207,357	2,561				
August	1,834,597	108,150	.434	211,217	4,145		1,317	5	
September	1,719,870	89,390	.439	225,088	4,222		70,064	307	
October	1,822,663	98,178	.443	237,814	4,437		363,519	2,401	
November	1,930,586	101,533	.443	261,184	4,864		424,423	2,965	
December	2,069,754	107,658	.438	295,787	5,442		435,736	2,974	
1940 (6 months)	[2] 2,014,355	661,189	.440	[2] 315,224	35,308		[2] 440,727	18,404	
January	2,192,283	106,198	.441	322,367	5,816		438,287	2,863	
February	2,249,912	111,475	.436	336,223	6,143		457,414	3,126	
March	2,212,239	120,685	.432	336,282	6,264		474,504	3,280	
April	2,010,508	116,145	.439	322,275	5,933		481,809	3,376	
May	1,837,854	110,141	.445	300,105	5,594		477,810	3,438	
June	1,583,242	96,545	.451	274,090	5,558		314,539	2,321	

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 [6]		
	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	34,812	$0.449
1936	[2] 160,085	123,396	.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] 176,966	101,720	.494
1939	[2] 21,969	24,210	.854	[2] 124,134	67,966	.437
January	39,545	3,460	.877	128,017	5,694	.460
February	31,297	2,837	.893	125,453	5,929	.446
March	28,027	2,344	.893	124,105	5,432	.445
April	27,068	2,482	.865	143,611	6,885	.461
May	26,162	2,356	.868	165,116	7,949	.450
June	24,271	2,360	.865	193,780	9,021	.424
July	16,396	1,509	.876	176,470	6,058	.421
August	17,773	1,757	.825	77,779	3,592	.424
September	15,213	1,452	.802	83,045	4,016	.435
October	13,347	1,267	.787	86,168	4,220	.436
November	12,439	1 214	.790	87,955	4,425	.436
December	12,093	1,172	.785	98,109	4,745	.401
1940 (6 months)	[2] 8,121	4,572	.762	[2] 99,381	27,831	.409
January	9,466	863	.770	96,663	4,411	.409
February	8,383	800	.775	92,468	4,431	.412
March	7,813	685	.714	94,326	4,354	.417
April	7,875	739	.766	99,484	4,705	.409
May	7,735	768	.778	101,015	4,787	.406
June	7,456	717	.767	112,328	5,143	.405

[1] Number of persons on pay rolls for periods ending within calendar months.
[2] Average. [3] Based on first 6 months. Man hours not available after June.
[4] Computed as 10-month average. Numbers employed in July and August negligible.
[5] These figures are included in those appearing in table 395, covering projects under jurisdiction of the Public Works Administration.
[6] Data are for monthly periods ending on the 15th. [7] Note 1, table 394, applies to figures in this column.

Source: Department of Labor, Bureau of Labor Statistics; figures published currently in a pamphlet "Employment and Pay Rolls."

No. 397.—Public Employment Services—Major Activities: July 1933 to June 1940

Note.—The figures cover the operations of a Nation-wide system of State and Territorial employment services for which Federal funds are granted to the States and Territories on a matching basis under provisions of the Wagner-Peyser Act

Year and month	Active file (at end of month)	New applications	Complete placements				Supplemental placements [2]
			Total	Private	Public works and governmental service [1]	C. W. A., W. P. A., and relief [1]	
1933 (July to Dec.)	----------	9,063,802	3,161,856	375,189	482,379	2,304,288	--------
1934	----------	5,493,175	5,618,332	1,483,638	2,014,454	2,120,240	--------
1935	----------	6,357,966	4,457,523	1,107,755	1,432,413	1,917,355	--------
1936	----------	4,261,621	5,091,122	1,508,919	2,214,462	1,366,741	--------
1937	----------	3,635,090	3,640,934	2,352,665	1,218,599	69,670	--------
January	6,282,615	292,304	242,136	143,969	84,183	13,984	--------
February	6,115,443	262,290	250,241	157,738	82,440	10,063	--------
March	5,495,209	282,587	294,308	193,641	91,176	9,491	--------
April	5,519,754	288,049	348,915	219,456	122,576	6,883	--------
May	5,309,545	272,035	379,972	240,753	134,030	5,189	--------
June	5,016,023	337,917	374,038	224,629	143,373	6,036	--------
July	4,940,578	295,078	341,158	207,578	129,387	4,193	--------
August	4,853,345	283,562	357,937	227,991	126,820	3,126	--------
September	4,636,744	278,945	346,048	239,605	103,953	2,490	--------
October	4,393,092	291,187	303,293	210,226	90,392	2,675	--------
November	4,421,076	299,101	224,221	157,602	63,709	2,910	--------
December	4,874,631	452,035	178,667	129,477	46,560	2,630	--------
1938	----------	8,041,442	2,701,178	1,885,409	771,820	43,949	--------
January	6,070,143	942,374	136,841	93,052	41,748	2,041	--------
February	6,763,393	749,643	131,846	91,460	38,704	1,682	--------
March	6,784,276	806,113	177,157	128,890	45,389	2,878	--------
April	7,258,574	667,466	217,576	153,943	58,375	5,258	--------
May	7,524,731	677,135	238,998	159,198	72,941	6,859	--------
June	7,831,063	803,495	246,314	163,743	76,767	5,804	--------
July	8,087,724	705,137	227,615	156,186	67,633	3,796	--------
August	8,119,187	622,699	271,124	189,842	75,960	5,322	--------
September	7,966,176	522,880	281,214	202,572	75,759	2,883	--------
October	7,742,721	564,831	291,597	207,834	80,109	3,654	153,873
November	7,528,676	502,640	250,779	177,841	70,549	2,389	68,214
December	7,215,973	477,029	230,117	160,848	67,886	1,383	26,782
1939	----------	6,379,294	3,476,889	2,676,300	778,143	22,446	1,037,995
January	7,434,459	643,921	199,445	129,940	67,628	1,877	31,080
February	7,080,021	483,186	181,242	126,352	51,545	3,345	30,811
March	6,748,571	500,274	253,093	184,898	66,335	2,460	37,329
April	6,544,711	478,277	270,493	195,000	73,155	2,338	42,523
May	6,381,651	516,460	333,141	242,444	89,189	1,508	72,746
June	6,282,598	569,975	343,551	251,357	90,670	1,524	103,914
July	6,101,140	494,148	285,760	212,955	72,397	408	121,232
August	5,789,759	557,668	336,233	253,667	82,047	519	171,886
September	5,681,826	566,142	352,451	287,166	62,678	2,007	205,330
October	5,465,580	545,195	306,154	308,377	56,349	1,428	113,381
November	5,628,545	539,016	289,403	248,887	38,810	1,706	59,591
December	5,746,146	485,032	265,323	235,257	27,340	2,726	48,172
1940 (6 months total)	----------	3,138,781	1,641,586	1,449,214	170,276	22,096	359,896
January	6,079,495	617,276	220,915	196,222	20,610	4,083	34,141
February	5,920,294	507,283	203,332	184,235	16,141	2,956	24,786
March	5,025,183	474,707	243,329	217,558	23,227	2,544	30,299
April	5,682,447	499,820	294,537	258,907	31,065	4,565	45,001
May	5,724,029	498,991	349,559	304,077	41,311	4,171	83,508
June	5,737,673	540,704	329,914	288,215	37,922	3,777	141,961

[1] W. P. A. placements at monthly prevailing wage rate included with "Public works and governmental service."

[2] Verified placements made without all the steps necessary for a complete placement. Data not reported prior to October 1938.

Source: Federal Security Agency, Social Security Board, Bureau of Employment Security; official records.

No. 398.—Public Employment Services—Major Activities, by States and Territories: 1938 and 1939

Note.—See headnote, table 397

State or territory	Applications		Active file as of Dec. 31		Placements	
	1938	1939	1938	1939	1938	1939
Total	[1] 14,597,798	[1 2] 15,094,851	7,215,973	5,746,146	[1] 2,701,178	[1 2] 3,476,889
Alabama	291,274	248,371	150,469	149,339	52,200	54,099
Alaska	5,767	9,849	1,626	2,706	3,618	4,908
Arizona	66,993	76,315	22,654	21,748	22,369	30,896
Arkansas	105,567	108,113	73,388	57,167	33,565	53,896
California	1,072,253	1,347,030	319,732	534,375	223,207	258,865
Colorado	141,289	195,201	46,851	64,511	45,419	54,087
Connecticut	253,560	213,812	110,543	81,230	35,015	53,762
Delaware	34,884	46,547	14,134	11,535	13,506	18,104
District of Columbia	119,285	112,561	55,022	34,170	27,969	40,644
Florida	[1] 79,842	[1] 169,120	108,943	80,907	[1] 15,470	[1] 37,503
Georgia	233,496	304,625	132,972	187,783	62,078	90,222
Hawaii	12,208	18,145	6,056	9,651	7,096	6,033
Idaho	90,262	72,622	22,608	15,722	25,318	32,331
Illinois	527,421	517,745	305,259	181,658	148,374	138,968
Indiana	473,657	451,040	221,127	195,998	57,819	87,989
Iowa	212,622	212,309	100,962	91,991	75,959	90,383
Kansas	123,423	169,752	66,524	37,199	30,628	33,874
Kentucky	162,296	235,014	98,034	76,853	24,730	33,256
Louisiana	255,471	254,435	120,210	106,424	41,803	64,036
Maine	142,197	113,091	51,298	33,987	18,686	24,487
Maryland	235,183	238,448	70,959	59,441	31,358	43,480
Massachusetts	359,728	356,265	324,368	180,168	24,903	40,905
Michigan	842,265	666,859	413,552	209,003	64,651	130,543
Minnesota	282,124	228,422	203,882	124,816	60,628	73,942
Mississippi	255,443	255,221	85,293	84,790	53,843	64,189
Missouri	281,543	435,325	187,691	158,546	42,341	80,674
Montana	63,537	54,211	33,180	28,620	24,667	21,279
Nebraska	100,316	110,799	42,216	47,894	35,604	38,827
Nevada	22,021	31,228	3,973	6,591	10,314	12,831
New Hampshire	97,403	80,068	35,052	21,706	17,508	25,229
New Jersey	329,080	593,089	234,126	276,246	41,910	106,463
New Mexico	59,829	60,317	37,226	35,397	36,609	26,688
New York	2,023,415	1,830,569	580,357	565,758	165,223	247,286
North Carolina	373,205	311,801	155,142	87,973	89,681	107,634
North Dakota	65,595	66,070	28,483	23,576	35,175	36,738
Ohio	645,206	845,856	448,436	250,954	98,695	148,314
Oklahoma	169,507	266,158	58,744	87,153	43,698	60,477
Oregon	170,847	161,035	85,827	42,071	44,756	70,167
Pennsylvania	1,171,939	1,270,220	1,027,812	413,439	112,175	124,310
Rhode Island	91,516	96,305	69,135	37,531	10,572	12,025
South Carolina	154,305	128,861	131,900	104,579	28,061	37,373
South Dakota	43,949	[2] 37,948	35,663	30,998	17,996	[2] 14,121
Tennessee	167,459	167,263	145,618	134,731	46,113	61,106
Texas	834,638	654,692	222,536	301,004	378,266	360,897
Utah	76,380	112,897	18,898	23,437	14,760	19,523
Vermont	44,881	36,914	16,657	15,540	10,446	14,033
Virginia	272,149	257,399	50,372	52,720	59,135	74,212
Washington	171,367	228,603	135,195	114,051	23,281	75,729
West Virginia	303,965	251,935	158,454	74,733	33,799	41,370
Wisconsin	446,751	341,529	137,509	168,713	67,239	85,736
Wyoming	38,485	42,847	9,305	9,013	12,792	12,325

[1] Florida State employment service not in complete operation during 1938 and January and February 1939; private placement activity largely suspended.

[2] South Dakota agency suspended operations July 28–Sept. 26, 1939.

Source: Federal Security Agency, Social Security Board, Bureau of Employment Security; figures published currently in Social Security Bulletin.

No. 399.—Public Employment Services—Private and Public Placements, by Major Occupational Groups, by Sex, by States and Territories: 1939

Note.—See headnote, table 397

State or territory	Total [1]	All groups		Professional and kindred workers		Salespersons		Clerical workers		Service workers		Craftsmen		Production workers		Physical-labor workers	
		Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Grand total	3,476,889	2,222,297	1,250,221	28,061	10,493	76,238	128,714	48,821	91,818	284,655	763,902	296,731	25,995	373,441	149,132	1,114,350	80,167
Private, total	2,676,300	1,433,266	1,239,575	20,813	8,527	75,824	128,686	41,127	85,684	275,482	761,765	183,336	25,936	225,273	148,932	611,411	80,045
Alabama	38,555	25,352	13,201	135	34	505	1,345	356	541	2,184	4,914	3,087	629	3,681	2,657	15,404	3,081
Alaska	1,861	1,436	385	13	3	8	5	20	22	360	351	227	0	188	3	620	1
Arizona	26,028	17,212	8,783	178	91	430	387	142	323	2,600	6,070	877	8	1,009	84	11,976	1,820
Arkansas	41,340	27,017	14,320	66	32	646	845	219	525	2,556	8,138	1,064	74	1,127	404	21,339	4,302
California	221,619	122,197	99,411	5,096	3,106	6,002	9,593	4,191	10,194	22,208	58,804	14,299	817	12,907	12,827	57,494	4,070
Colorado	45,075	30,138	14,922	272	83	1,252	672	615	1,160	3,494	11,021	1,754	181	4,999	662	17,752	1,143
Connecticut	42,455	21,487	20,929	301	94	998	1,661	1,129	1,537	4,592	11,875	4,997	858	4,521	4,518	4,949	386
Delaware	14,149	5,621	8,462	446	10	165	380	85	191	744	4,759	1,143	49	489	538	2,549	2,535
District of Columbia	36,081	13,770	22,296	154	36	737	1,116	705	1,267	6,285	19,473	2,258	32	1,030	315	2,601	57
Florida [2]	21,975	12,403	9,389	323	49	529	410	458	793	1,867	3,729	1,269	66	2,321	4,044	5,636	298
Georgia	55,888	35,838	19,992	463	134	1,085	1,403	1,150	987	5,766	8,385	4,449	909	5,072	4,411	17,853	3,763
Hawaii	3,019	1,862	1,155	26	3	36	50	47	65	482	1,002	335	3	118	12	818	20
Idaho	24,115	16,269	7,811	86	76	419	385	119	204	1,407	6,047	915	160	2,604	202	10,719	737
Illinois	135,270	66,057	69,206	730	242	4,313	6,791	2,519	5,993	16,637	46,281	8,304	766	10,628	7,090	22,926	2,043
Indiana	83,683	37,253	46,416	731	247	3,732	6,471	1,379	4,323	8,358	30,096	5,849	470	5,134	2,477	12,070	2,332
Iowa	61,087	32,719	28,366	324	134	2,376	3,663	852	2,224	6,644	19,678	3,907	150	5,910	1,910	12,706	607
Kansas	24,459	13,754	10,704	107	43	1,008	1,012	402	561	3,374	8,522	1,420	24	2,024	407	5,419	135
Kentucky	20,301	9,986	10,303	81	77	706	1,649	497	941	2,399	6,369	1,311	101	2,032	486	2,960	680
Louisiana	51,873	29,184	22,688	237	67	1,103	1,877	665	1,262	4,927	15,445	3,445	203	2,682	2,854	16,125	980
Maine	16,467	8,424	8,003	51	21	379	585	225	300	1,132	4,174	2,656	707	1,308	989	2,673	1,227
Maryland	31,534	19,157	12,301	205	52	759	1,023	851	1,289	2,898	7,153	6,276	279	2,377	1,478	5,791	1,027
Massachusetts	28,741	12,540	16,039	191	57	1,213	1,857	610	1,165	2,375	8,690	3,806	942	2,245	2,781	2,100	547
Michigan	101,634	56,560	45,070	1,487	182	3,570	4,084	1,233	3,007	8,279	31,504	11,314	909	11,284	3,651	19,413	1,733
Minnesota	54,587	27,287	27,280	155	83	1,458	1,690	565	1,555	3,373	22,517	2,906	207	7,394	709	11,436	519
Mississippi	23,875	14,479	9,392	57	32	373	1,454	214	384	1,832	3,614	749	353	1,654	1,371	9,600	2,184
Missouri	66,985	37,079	29,828	423	238	2,386	2,584	2,061	3,057	6,566	15,947	5,204	1,448	3,245	3,230	17,194	3,324
Montana	9,767	7,063	2,699	35	6	201	146	89	101	509	2,403	844	17	1,846	18	3,539	8
Nebraska	16,609	9,120	7,489	89	37	740	609	247	757	2,284	5,726	727	39	1,108	185	3,925	136
Nevada	9,822	6,455	3,362	54	5	322	292	76	103	1,015	2,877	1,293	14	729	69	2,966	2
New Hampshire	18,617	13,092	5,510	22	11	300	356	103	207	1,080	3,604	1,564	503	6,134	722	3,889	107

For footnotes, see page 363.

No. 399.—Public Employment Services—Private and Public Placements, by Major Occupational Groups, by Sex, by States and Territories: 1939—Continued

State or territory	Total [1]	All groups		Professional and kindred workers		Salespersons		Clerical workers		Service workers		Craftsmen		Production workers		Physical-labor workers	
		Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Private—Continued.																	
New Jersey	99,578	33,449	66,121	527	120	2,817	3,357	1,618	3,121	6,999	40,893	8,348	1,837	4,706	12,671	8,434	4,122
New Mexico	21,311	15,966	5,328	385	57	206	267	110	224	648	3,085	461	12	1,524	52	12,632	1,631
New York	202,124	86,218	115,143	1,773	1,115	4,575	10,108	4,794	16,509	21,561	65,346	15,306	3,258	12,583	14,858	25,626	3,949
North Carolina	63,431	31,010	32,323	323	89	1,800	2,112	714	1,323	10,032	19,019	4,248	1,475	3,992	6,597	9,901	1,708
North Dakota	31,290	22,285	9,004	46	12	362	306	277	363	1,292	7,494	430	5	6,172	775	13,706	49
Ohio	128,932	61,215	67,680	1,220	188	6,097	5,826	1,838	4,584	14,361	49,917	8,849	645	8,167	3,266	20,683	3,254
Oklahoma	46,169	25,912	20,234	120	55	913	946	718	781	4,782	13,985	1,164	75	2,241	1,265	15,974	3,127
Oregon	50,460	37,976	11,772	341	90	387	460	270	556	2,794	5,229	2,955	154	8,126	2,703	23,103	2,580
Pennsylvania	94,269	38,356	55,808	804	256	3,827	8,130	1,869	3,079	4,930	33,661	9,570	2,029	6,222	7,327	11,134	1,326
Rhode Island	9,047	3,440	5,599	49	27	214	369	286	554	679	2,511	1,073	736	568	1,223	571	179
South Carolina	15,900	9,896	6,004	34	4	251	421	209	198	2,339	3,618	1,218	368	1,375	912	4,470	483
South Dakota [2]	8,718	4,585	4,132	24	17	326	419	59	205	1,022	3,058	401	6	1,003	388	1,750	39
Tennessee	46,577	22,912	23,663	188	93	1,045	1,722	799	958	5,460	14,393	2,200	995	2,099	2,276	11,121	3,226
Texas	295,875	180,290	115,585	858	322	9,233	29,031	3,167	3,521	54,529	58,817	13,569	1,483	34,679	18,802	64,255	3,609
Utah	15,004	8,457	6,539	399	25	246	760	119	272	358	2,245	500	23	1,231	2,448	5,604	766
Vermont	9,069	5,164	3,905	32	13	170	337	83	171	809	3,134	633	19	1,004	141	2,433	90
Virginia	44,332	21,918	22,315	165	36	733	1,411	362	554	4,134	10,686	4,300	910	4,724	7,239	7,500	1,479
Washington	66,627	44,284	22,340	487	569	1,632	2,931	721	792	3,092	7,881	2,419	327	8,693	3,197	27,240	6,643
West Virginia	29,591	13,547	15,661	187	37	1,141	1,622	383	801	1,620	12,263	3,073	200	1,728	599	5,415	139
Wisconsin	63,801	30,691	32,868	323	112	1,988	3,612	817	1,973	5,207	23,807	4,167	459	6,149	1,077	12,040	1,828
Wyoming	6,724	4,884	1,839	10	5	110	144	90	107	607	1,555	203	2	487	12	3,377	14
Public, total	800,589	789,031	10,646	7,248	1,966	414	28	7,694	6,134	9,173	2,137	113,395	59	148,168	200	592,989	122
Alabama	15,544	15,422	122	169	37	0	0	63	82	44	2	2,726	0	2,252	1	10,168	0
Alaska	3,047	2,978	65	14	0	0	1	15	9	23	54	116	0	124	1	2,686	0
Arizona	4,868	4,801	65	65	11	0	0	36	48	108	6	795	0	920	0	2,877	0
Arkansas	12,556	12,433	123	168	13	3	1	75	71	67	38	1,175	0	1,638	0	9,307	0
California	37,246	36,311	935	468	104	6	5	659	592	904	223	7,364	1	7,634	8	19,276	2
Colorado	9,012	8,685	326	199	225	1	0	244	86	79	11	431	0	2,430	2	5,301	2
Connecticut	11,307	11,235	72	156	17	10	0	323	42	203	13	1,232	0	2,529	0	6,782	0
Delaware	4,015	3,993	20	31	9	0	0	22	9	25	2	556	0	554	0	2,805	0
District of Columbia	4,563	4,441	122	38	10	1	0	141	101	140	5	579	0	673	6	2,869	0
Florida	15,528	15,335	74	125	6	5	0	184	54	133	12	2,013	1	1,921	1	10,954	0
Georgia	34,334	34,150	180	380	26	0	1	106	137	214	13	5,730	1	4,202	1	23,518	1
Hawaii	3,014	2,982	31	17	2	0	0	18	17	17	7	240	0	269	1	2,421	4

Idaho	8,216	8,130	85	46	2	1	2	30	44	138	33	962	0	2,704	3	4.249	1
Illinois	3,698	3,383	315	130	119	320	1	385	155	93	40	237	0	240	0	1,978	0
Indiana	4,306	3,894	412	132	64	2	0	53	248	155	97	323	0	266	3	2,963	0
Iowa	29,296	28,246	958	261	184	0	1	379	481	412	249	3,240	1	6,656	42	17.298	0
Kansas	9,415	9,364	51	46	6	0	0	51	34	85	11	1,154	0	1,367	0	6,661	0
Kentucky	12,955	12,878	63	56	4	0	1	40	52	50	5	2,447	0	1,509	0	8,776	1
Louisiana	12,163	11,963	200	78	43	2	0	136	130	77	27	878	0	886	0	9,906	0
Maine	8,020	7,991	24	39	2	0	0	16	12	32	7	1,143	2	1,403	1	5,358	0
Maryland	11,946	11,924	19	43	2	5	0	23	15	90	1	2,962	0	1,660	1	7,141	0
Massachusetts	12,224	12,111	113	133	28	1	0	17	26	227	59	1,621	0	4,244	0	5,868	0
Michigan	28,909	28,662	244	280	27	0	0	218	176	290	39	5,346	0	6,749	2	15,779	0
Minnesota	19,355	19,104	242	113	17	1	0	124	146	108	77	2,360	0	5,350	2	11,048	0
Mississippi	40,314	40,204	52	67	3	5	0	129	42	107	6	1,898	0	6,321	0	31,677	1
Missouri	13,689	13,600	84	29	14	1	0	119	63	34	5	1,181	0	1,535	2	10,701	0
Montana	11,512	11,277	225	213	26	2	0	160	149	136	30	2,137	7	2,573	12	6.056	1
Nebraska	22,218	21,932	274	201	132	1	3	219	126	149	12	2,353	0	4,604	1	14,405	0
Nevada	3,009	2,963	38	13	4	0	0	31	22	52	11	375	0	620	1	1,872	0
New Hampshire	6,612	6,457	144	25	6	0	1	111	82	83	52	608	0	1,459	0	4,171	3
New Jersey	6,885	6,611	274	431	13	1	0	251	215	173	40	930	0	903	0	3,832	6
New Mexico	5,377	5,268	91	78	9	0	1	35	72	70	8	373	0	1,525	1	3,187	0
New York	45,162	44,442	669	566	155	4	0	638	349	791	141	12,284	0	11,340	21	18,819	3
North Carolina	44,203	43,830	357	232	138	7	0	116	164	267	43	8,115	0	5,018	11	30,075	1
North Dakota	5,448	5,309	139	54	45	0	0	31	80	42	14	558	0	2,350	0	2,274	0
Ohio	19,382	19,063	319	180	22	2	1	113	166	284	128	2,479	0	2,410	2	13,595	0
Oklahoma	14,308	14,217	91	50	16	1	0	47	49	63	24	1,602	1	2,136	1	10,318	0
Oregon	19,707	19,543	114	160	16	0	0	285	77	532	13	2,948	2	7,031	6	8,587	0
Pennsylvania	30,041	29,654	373	340	52	1	3	633	291	91	23	3,520	0	4,638	3	20,431	1
Rhode Island	2,978	2,824	154	13	3	0	0	76	108	25	6	372	36	379	1	1,959	0
South Carolina	21,473	21,362	111	118	32	11	0	76	65	317	13	2,994	0	3,801	1	14,045	0
South Dakota [3]	5,403	5,316	84	61	37	0	1	30	38	153	7	320	0	2,415	1	2,337	0
Tennessee	14,529	14,431	91	123	0	0	0	60	17	109	6	1,924	0	1,685	44	10,530	24
Texas	65,022	64,728	294	272	13	7	0	258	267	655	13	5,217	1	12,572	0	45,747	0
Utah	4,519	4,430	82	58	2	3	0	53	73	35	7	461	0	988	0	2,832	0
Vermont	4,964	4,951	12	46	4	0	0	17	7	5	1	724	0	1,096	0	3,063	0
Virginia	29,880	29,767	101	124	23	0	1	354	65	232	10	6,506	0	3,660	2	18,891	0
Washington	9,102	8,567	399	112	9	2	0	175	252	300	121	1,087	4	3,029	13	3,862	0
West Virginia	11,779	11,705	64	61	2	3	3	63	46	47	13	1,297	0	1,976	0	8,258	0
Wisconsin	21,935	20,617	1,097	419	232	4	1	244	451	628	338	4,639	2	2,429	2	12,254	71
Wyoming	5,601	5,547	52	15	0	1	0	12	31	79	21	863	0	1,405	0	3,172	0

[1] Totals include 3,459 private placements and 912 public placements with occupation unspecified, not shown separately and not included elsewhere.
[2] Florida State employment service was not in complete operation during January and February; private placement activity was largely suspended.
[3] South Dakota agency suspended operations July 28 to Sept. 26.

Source: Federal Security Agency, Social Security Board, Bureau of Employment Security; Social Security Yearbook.

No. 400.—Public Employment Services—Placements, by Major

Note.—See headnote.

	State or territory	All groups [1]			Agriculture, forestry, and fishing		Mining		Building and construction	
		Total	Men	Women	Men	Women	Men	Women	Men	Women
1	Total	3,476,611	2,225,498	1,251,113	307,673	40,755	19,988	306	841,327	1,402
2	Alabama	54,099	40,776	13,323	5,369	2,067	690	2	17,514	8
3	Alaska	4,907	4,455	452	82	2	213	1	492	0
4	Arizona	30,879	22,028	8,851	9,282	1,851	672	6	5,356	6
5	Arkansas	53,896	39,451	14,445	18,531	4,055	131	10	12,732	14
6	California	258,864	158,514	100,350	35,247	4,118	1,139	33	43,380	117
7	Colorado	54,085	38,831	15,254	16,200	990	570	12	8,666	9
8	Connecticut	53,762	32,731	21,031	2,500	233	26	0	11,813	19
9	Delaware	18,161	9,682	8,479	122	63	1	0	4,635	10
10	District of Columbia	40,644	18,216	22,428	26	1	1	0	5,983	12
11	Florida	37,352	27,883	9,469	156	72	88	1	14,866	39
12	Georgia	90,222	70,005	20,217	5,450	1,731	176	0	41,171	36
13	Hawaii	6,033	4,847	1,186	84	0	51	0	1,742	2
14	Idaho	32,329	24,431	7,898	10,459	782	291	9	6,917	12
15	Illinois	138,968	69,443	69,525	5,679	60	135	14	4,383	69
16	Indiana	87,989	41,161	46,828	2,295	59	43	8	4,747	33
17	Iowa	90,383	61,020	29,363	6,983	457	157	4	28,275	39
18	Kansas	33,874	23,119	10,755	1,805	12	271	3	10,877	7
19	Kentucky	33,255	22,880	10,375	637	44	1,388	10	13,396	14
20	Louisiana	64,036	41,147	22,889	4,716	373	89	14	17,993	25
21	Maine	24,484	16,450	8,034	2,176	50	6	0	8,538	3
22	Maryland	43,480	31,143	12,337	931	34	92	1	16,959	20
23	Massachusetts	40,965	24,660	16,305	691	12	16	0	12,227	3
24	Michigan	130,543	85,228	45,315	8,285	182	312	11	33,160	63
25	Minnesota	73,940	46,414	27,526	11,679	342	47	0	20,038	54
26	Mississippi	64,189	54,714	9,475	6,832	2,025	100	5	40,543	10
27	Missouri	80,668	50,743	29,925	9,218	2,618	446	7	15,794	54
28	Montana	21,277	18,353	2,924	3,634	63	297	6	11,513	5
29	Nebraska	38,827	31,064	7,763	1,784	30	33	1	22,281	17
30	Nevada	12,831	9,429	3,402	1,000	146	1,801	28	2,802	7
31	New Hampshire	25,229	19,570	5,659	5,420	20	1	1	3,587	5
32	New Jersey	106,462	40,064	66,398	1,647	119	76	4	7,414	42
33	New Mexico	26,687	21,268	5,419	12,487	1,625	278	4	5,268	5
34	New York	247,277	131,241	116,036	6,222	332	76	15	36,066	248
35	North Carolina	107,626	74,867	32,759	1,794	1,119	77	0	47,675	31
36	North Dakota	36,738	27,594	9,144	16,381	54	65	6	5,751	10
37	Ohio	148,314	80,300	68,014	6,530	233	247	2	21,854	87
38	Oklahoma	60,477	40,145	20,332	13,154	3,058	127	13	15,087	7
39	Oregon	70,167	58,278	11,889	19,344	1,205	433	3	17,528	9
40	Pennsylvania	124,267	68,072	56,195	1,658	82	2,309	7	25,972	53
41	Rhode Island	12,025	6,265	5,760	47	2	0	2	2,586	10
42	South Carolina	37,373	31,258	6,115	714	357	29	0	21,226	6
43	South Dakota	14,120	9,904	4,216	874	0	74	3	4,271	2
44	Tennessee	61,106	37,351	23,755	7,104	3,060	151	0	16,192	12
45	Texas	360,896	245,017	115,879	4,206	56	2,025	31	83,923	65
46	Utah	19,523	12,891	6,632	3,184	771	52	10	4,007	5
47	Vermont	14,033	10,116	3,917	1,709	31	39	0	5,470	1
48	Virginia	74,212	51,787	22,425	485	33	107	0	31,648	25
49	Washington	75,729	52,963	22,766	26,174	6,023	95	2	8,436	22
50	West Virginia	41,370	25,629	15,741	503	5	4,270	14	12,432	18
51	Wisconsin	85,713	51,667	34,046	4,686	86	49	1	19,862	25
52	Wyoming	12,325	10,433	1,892	1,497	12	76	2	6,279	7

[1] Excludes 278 placements with industry unspecified.

Source: Federal Security Agency, Social Security Board, Bureau of Employment Security; official records.

INDUSTRIAL GROUPS, BY SEX, BY STATES AND TERRITORIES: 1939

table 397

MANUFACTURING		PROFESSIONAL, COMMERCIAL, AND MECHANICAL SERVICES		DISTRIBUTION		PERSONAL SERVICE, HOTELS, RESTAURANTS, AND AMUSEMENTS		GOVERNMENTAL SERVICE		TRANSPORTATION, COMMUNICATION, AND PUBLIC UTILITIES		WORK-RELIEF PROJECTS		
Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
322,077	209,175	108,259	57,965	170,131	179,600	309,785	748,371	42,728	6,461	56,989	3,137	46,591	3,941	1
11,041	4,154	741	412	1,387	1,581	2,266	4,944	100	37	809	34	859	84	2
120	3	69	13	137	13	665	353	138	12	127	2	2,412	53	3
1,144	118	699	304	729	453	2,853	6,015	127	19	677	34	489	45	4
1,354	806	789	413	1,304	882	3,400	8,121	208	66	370	27	632	51	5
23,508	15,637	8,790	7,330	11,410	13,626	25,638	58,050	4,459	834	3,803	533	1,140	72	6
1,960	1,174	1,449	790	2,903	1,233	4,573	10,685	1,387	235	715	35	408	91	7
7,842	6,098	1,039	943	2,284	2,241	4,500	11,395	1,708	64	729	30	290	8	8
2,645	3,092	249	157	471	470	1,283	4,663	106	7	122	4	48	13	9
315	150	1,435	1,124	1,865	1,513	7,520	19,473	585	122	485	33	1	0	10
2,792	2,527	671	397	5,142	2,536	2,183	3,792	562	36	484	41	939	28	11
8,469	5,947	1,473	508	4,321	3,232	6,100	8,532	332	148	2,037	58	476	25	12
288	24	114	47	144	97	586	982	220	12	35	3	1,583	19	13
640	333	631	246	1,006	620	1,889	5,805	2,146	76	398	13	54	2	14
21,381	9,991	6,830	3,931	9,949	10,042	16,912	44,944	1,173	101	2,659	159	342	214	15
11,046	6,191	3,395	2,584	6,986	8,323	10,413	20,020	616	390	1,426	198	194	22	16
5,787	2,772	2,510	1,341	5,264	4,596	7,959	19,062	816	355	1,511	106	1,758	631	17
1,411	640	1,542	431	1,874	1,079	4,342	8,486	152	44	783	48	62	5	18
1,760	1,308	647	361	1,697	2,206	2,729	6,349	44	27	238	23	344	33	19
4,993	3,558	1,501	686	2,331	2,413	5,084	15,575	278	77	3,648	48	514	120	20
2,596	2,881	406	230	923	755	1,402	4,083	41	15	312	9	50	8	21
4,638	2,773	1,281	596	2,094	1,890	3,448	6,953	281	13	636	52	783	5	22
5,012	4,537	947	731	2,149	2,086	2,372	8,805	592	83	334	19	320	29	23
19,033	6,890	5,033	1,746	6,174	5,832	10,208	30,178	475	144	1,703	171	845	98	24
2,673	1,569	1,972	1,265	2,950	2,649	5,036	21,358	968	182	809	72	242	35	25
3,220	1,906	622	262	745	1,478	1,925	3,695	238	35	338	20	151	39	26
5,974	5,412	5,244	1,762	4,451	3,881	8,107	15,984	290	56	1,031	131	188	20	27
283	55	170	125	395	156	543	2,277	373	92	281	14	864	131	28
705	351	1,123	552	1,492	883	2,416	5,654	675	217	409	15	146	43	29
267	34	296	123	569	383	1,421	2,639	656	16	555	9	62	17	30
4,559	1,382	205	167	923	436	1,283	3,496	2,431	80	261	7	900	65	31
14,316	19,007	2,504	1,339	4,903	5,144	7,219	40,412	649	85	775	62	561	184	32
525	34	215	173	481	314	975	3,149	534	69	130	23	375	23	33
21,385	23,366	7,725	11,990	12,991	15,661	20,596	63,535	1,586	406	9,878	310	14,716	173	34
6,303	5,154	1,368	906	3,968	6,208	11,388	18,918	469	103	557	67	1,268	253	35
727	817	868	323	1,156	437	1,706	7,346	168	130	739	15	33	6	36
17,047	8,392	5,655	3,011	9,327	7,326	16,403	48,515	553	229	1,992	130	692	89	37
1,624	1,348	1,212	665	2,216	1,034	5,724	14,090	116	68	410	30	475	19	38
8,683	3,258	1,258	616	1,469	1,565	2,887	5,091	4,702	63	1,658	35	316	44	39
14,408	11,629	3,446	1,572	5,814	9,862	5,893	32,520	1,149	244	1,316	103	6,047	123	40
1,598	2,334	186	200	518	546	637	2,500	71	28	134	12	488	126	41
2,585	919	402	142	2,015	974	3,034	3,601	180	29	100	9	973	78	42
656	453	373	238	695	469	1,259	2,969	1,405	73	227	0	70	9	43
2,608	3,479	1,441	658	2,573	2,103	6,286	14,306	225	80	526	49	245	8	44
42,860	21,500	24,011	2,800	23,292	30,854	57,099	60,142	1,287	226	5,789	163	525	42	45
3,106	2,443	228	177	565	950	584	2,184	622	53	337	11	206	28	46
652	255	196	92	386	415	1,088	3,106	419	3	121	5	36	9	47
7,572	4,673	950	340	4,490	6,665	4,587	10,566	1,154	48	656	31	138	44	48
6,381	2,627	1,519	1,015	2,566	4,902	4,232	7,736	2,382	152	554	29	624	258	49
1,728	1,066	1,231	465	1,865	1,898	2,334	12,176	616	31	394	47	256	21	50
9,608	4,089	1,394	1,585	4,444	4,502	5,970	22,612	2,006	703	2,336	49	1,303	394	51
189	19	204	81	328	186	819	1,529	258	43	635	9	148	4	52

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. 384 to 388.)

Figures for 1937 published in the 1939 edition of the Statistical Abstract are not comparable with 1938 figures given in tables 401 to 404.

Unemployment Compensation.—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. 401.—Old-Age Insurance—Number of Employees, by Age and by Sex, by Interval of Earnings, for the United States: 1938

NOTE.—Age at birthday nearest July 1, 1938. Of the 65 years or older group, nearly 80 percent became 65 during 1938 and consequently earned some taxable wages in that year before passing the age limit imposed. Figures corrected to Aug. 15, 1940. See headnote, table 402, and general note above

Interval of earnings per annum	All ages [1]			Under 15 years			15 to 19 years		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	31,000,389	22,302,478	8,697,911	43,239	38,276	4,963	2,461,241	1,466,587	994,654
$1 to $199	7,705,324	4,811,660	2,893,664	42,004	37,211	4,793	1,581,410	933,878	647,532
$200 to $399	3,629,125	2,295,219	1,333,906	844	796	48	423,757	258,436	165,321
$400 to $599	3,178,724	1,949,432	1,229,292	201	148	53	231,913	134,283	97,630
$600 to $799	3,141,596	1,947,069	1,194,527	65	41	24	139,563	81,743	57,820
$800 to $999	2,790,332	1,924,936	865,396	28	15	13	60,489	38,721	21,768
$1,000 to $1,199	2,322,793	1,837,635	485,158	12	8	4	17,263	13,409	3,854
$1,200 to $1,399	1,963,109	1,666,639	296,470	11	9	2	4,522	4,057	465
$1,400 to $1,599	1,519,224	1,352,286	166,938	10	8	2	1,532	1,422	110
$1,600 to $1,799	1,087,722	1,005,597	82,125	1	1	-------	430	365	65
$1,800 to $1,999	914,281	857,746	56,535	5	5	-------	123	93	30
$2,000 to $2,199	636,872	606,686	30,186	11	7	4	63	45	18
$2,200 to $2,399	434,059	417,704	16,355	3	3	-------	48	36	12
$2,400 to $2,599	325,719	314,263	11,456	2	2	-------	38	28	10
$2,600 to $2,799	259,036	250,583	8,453	3	1	2	24	20	4
$2,800 to $2,999	190,692	185,439	5,253	3	-------	3	17	16	1
$3,000 and over	901,781	879,584	22,197	36	21	15	49	35	14

For note 1, see p. 368.

No. 401.—Old-Age Insurance—Number of Employees, by Age and by Sex, by Interval of Earnings, for the United States: 1938—Con.

Interval of earnings per annum	20 to 24 years			25 to 29 years		
	Total	Male	Female	Total	Male	Female
Total	5,792,160	3,594,947	2,197,213	5,169,752	3,557,993	1,611,759
$1 to $199	1,827,673	1,084,246	743,427	1,133,154	680,306	452,848
$200 to $399	936,619	554,561	382,058	619,381	377,992	241,389
$400 to $599	811,012	454,884	356,128	572,460	343,286	229,174
$600 to $799	794,139	442,351	351,788	594,053	356,711	237,342
$800 to $999	635,574	396,909	238,665	565,437	366,408	199,029
$1,000 to $1,199	380,829	290,398	90,431	498,910	372,095	126,815
$1,200 to $1,399	205,510	180,375	25,135	405,889	333,058	72,831
$1,400 to $1,599	102,506	96,267	6,239	283,730	252,145	31,585
$1,600 to $1,799	48,557	46,668	1,889	176,925	166,237	10,688
$1,800 to $1,999	24,961	24,450	511	125,855	120,677	5,178
$2,000 to $2,199	11,763	11,479	284	72,244	70,035	2,209
$2,200 to $2,399	5,276	5,221	55	40,794	40,102	692
$2,400 to $2,599	2,434	2,334	100	25,968	25,223	745
$2,600 to $2,799	1,677	1,486	191	17,229	16,896	333
$2,800 to $2,999	965	952	13	10,062	9,842	220
$3,000 and over	2,665	2,366	299	27,661	26,980	681

Interval of earnings per annum	30 to 34 years			35 to 39 years		
	Total	Male	Female	Total	Male	Female
Total	4,349,805	3,166,739	1,183,066	3,514,405	2,640,408	873,997
$1 to $199	786,795	475,572	311,223	611,257	378,730	232,527
$200 to $399	431,483	266,255	165,228	324,656	203,526	121,130
$400 to $599	408,290	249,417	158,873	307,430	187,777	119,653
$600 to $799	423,613	260,169	163,444	316,857	198,314	118,543
$800 to $999	408,214	275,571	132,643	298,185	206,994	91,191
$1,000 to $1,199	383,553	289,579	93,974	279,048	217,677	61,371
$1,200 to $1,399	359,590	288,681	70,909	271,728	223,359	48,369
$1,400 to $1,599	297,695	254,737	42,958	233,593	201,215	32,378
$1,600 to $1,799	219,832	200,211	19,621	183,122	165,640	17,482
$1,800 to $1,999	185,010	174,042	10,968	165,667	153,052	12,615
$2,000 to $2,199	125,313	120,000	5,313	122,291	115,585	6,706
$2,200 to $2,399	84,169	81,637	2,532	85,343	81,902	3,441
$2,400 to $2,599	59,735	58,185	1,550	65,033	62,788	2,245
$2,600 to $2,799	44,340	43,403	937	52,469	50,854	1,615
$2,800 to $2,999	31,211	30,563	648	39,387	38,395	992
$3,000 and over	100,962	98,717	2,245	158,339	154,600	3,739

Interval of earnings per annum	40 to 44 years			45 to 49 years		
	Total	Male	Female	Total	Male	Female
Total	3,008,897	2,326,105	682,792	2,448,014	1,958,530	489,484
$1 to $199	502,248	323,300	178,948	405,406	277,117	128,289
$200 to $399	267,615	172,285	95,330	214,594	145,488	69,106
$400 to $599	259,546	161,270	98,276	207,468	135,133	72,335
$600 to $799	266,710	168,456	98,254	215,911	144,558	71,353
$800 to $999	249,819	179,405	70,414	204,398	155,029	49,369
$1,000 to $1,199	231,764	188,366	43,398	193,218	163,427	29,791
$1,200 to $1,399	222,100	189,686	32,414	184,953	163,411	21,542
$1,400 to $1,599	195,660	172,965	22,695	157,363	142,487	14,876
$1,600 to $1,799	154,694	141,195	13,499	121,969	112,881	9,088
$1,800 to $1,999	140,518	129,975	10,543	112,967	105,086	7,881
$2,000 to $2,199	107,143	101,238	5,905	83,007	78,489	4,518
$2,200 to $2,399	77,428	73,830	3,598	60,084	57,324	2,760
$2,400 to $2,599	59,821	57,503	2,318	47,983	46,115	1,868
$2,600 to $2,799	49,866	48,191	1,675	39,889	38,198	1,691
$2,800 to $2,999	37,889	36,789	1,100	30,364	29,464	900
$3,000 and over	186,076	181,651	4,425	168,440	164,323	4,117

No. 401.—Old-Age Insurance—Number of Employees, by Age and by Sex, by Interval of Earnings, for the United States: 1938—Con.

Interval of earnings per annum	50 to 54 years			55 to 59 years		
	Total	Male	Female	Total	Male	Female
Total	1,912,113	1,587,987	324,126	1,281,658	1,088,676	192,982
$1 to $199	327,266	239,722	87,544	229,791	175,766	54,025
$200 to $399	172,942	127,479	45,463	123,146	95,379	27,767
$400 to $599	166,931	118,138	48,793	115,350	86,904	28,446
$600 to $799	174,172	126,119	48,053	122,476	93,002	29,474
$800 to $999	168,624	136,252	32,372	114,228	95,706	18,522
$1,000 to $1,199	156,350	137,760	18,590	106,060	95,441	10,619
$1,200 to $1,399	146,661	133,271	13,390	97,389	89,929	7,460
$1,400 to $1,599	119,751	110,942	8,809	77,503	72,756	4,747
$1,600 to $1,799	90,992	85,590	5,402	56,294	53,419	2,875
$1,800 to $1,999	79,061	74,221	4,840	50,123	47,505	2,618
$2,000 to $2,199	59,060	56,119	2,941	35,139	33,649	1,490
$2,200 to $2,399	41,636	39,952	1,684	24,783	23,686	1,097
$2,400 to $2,599	33,208	31,821	1,387	19,561	18,839	722
$2,600 to $2,799	28,177	27,194	983	16,284	15,633	651
$2,800 to $2,999	20,672	20,000	672	12,743	12,311	432
$3,000 and over	126,610	123,407	3,203	80,788	78,751	2,037

Interval of earnings per annum	60 to 64 years			65 years		
	Total	Male	Female	Total	Male	Female
Total	788,460	683,087	105,373	99,774	87,909	11,865
$1 to $199	146,802	116,603	30,199	28,790	24,237	4,553
$200 to $399	78,861	63,474	15,387	17,014	14,673	2,341
$400 to $599	75,148	58,879	16,269	12,912	11,022	1,890
$600 to $799	77,137	61,368	15,769	10,403	9,057	1,346
$800 to $999	73,237	63,052	10,185	7,643	7,039	604
$1,000 to $1,199	66,097	61,400	5,597	5,924	5,494	430
$1,200 to $1,399	58,615	55,033	3,582	4,092	3,895	197
$1,400 to $1,599	45,582	43,268	2,314	2,945	2,803	142
$1,600 to $1,799	32,005	30,624	1,381	2,222	2,151	71
$1,800 to $1,999	27,980	26,728	1,252	1,513	1,457	56
$2,000 to $2,199	19,465	18,751	714	1,113	1,063	50
$2,200 to $2,399	13,391	12,962	429	846	817	29
$2,400 to $2,599	11,052	10,590	462	722	697	25
$2,600 to $2,799	8,524	8,184	340	493	471	22
$2,800 to $2,999	6,847	6,596	251	436	425	11
$3,000 and over	46,817	45,575	1,242	2,706	2,608	98

Interval of earnings per annum	66 years and over			Unknown		
	Total	Male	Female	Total	Male	Female
Total	57,872	50,384	7,488	72,999	54,850	18,149
$1 to $199	32,754	28,510	4,244	49,974	36,462	13,512
$200 to $399	8,629	7,481	1,148	9,584	7,394	2,190
$400 to $599	5,024	4,282	742	5,039	4,009	1,030
$600 to $799	3,476	2,911	565	3,021	2,269	752
$800 to $999	2,526	2,216	310	1,930	1,619	311
$1,000 to $1,199	1,892	1,727	165	973	854	119
$1,200 to $1,399	1,327	1,227	100	722	648	74
$1,400 to $1,599	678	618	60	676	653	23
$1,600 to $1,799	402	358	44	277	257	20
$1,800 to $1,999	341	317	24	157	138	19
$2,000 to $2,199	165	147	18	95	79	16
$2,200 to $2,399	139	128	11	119	104	15
$2,400 to $2,599	122	107	15	40	31	9
$2,600 to $2,799	36	30	6	25	22	3
$2,800 to $2,999	18	16	2	78	70	8
$3,000 and over	343	309	34	289	241	48

[1] Excludes 142,433 employees holding Railroad Retirement account numbers and their taxable wages of $38,952,000; also excludes 52,297 employees whose race or sex is unknown and their taxable wages of $24,967,000.

Source: Federal Security Agency, Social Security Board, Bureau of Old-Age and Survivors Insurance; Social Security Yearbook.

No. 402.—Old-Age Insurance—Number of Employees and Amount of Taxable Wages, by Sex, by States and Territories: 1938

Note.—**Wages in thousands of dollars.** Figures in this table and in tables 401 and 403 are partly estimated, and, plus the exclusions referred to in note 2 below, represent 100 percent of all employees with taxable wages in 1938 and their taxable wages. Taxable wages are defined as excluding wages of employees 65 years and over, wages earned in excess of $3,000 in the service of any one employer within a year, and wages earned outside the industries covered by the Social Security Act. Figures corrected to Aug. 15, 1940. See also general note, p. 366

State and territory[1]	Total[2]		Male		Female	
	Employees	Wages	Employees	Wages	Employees	Wages
Total	**31, 000, 389**	**26, 173, 920**	**22, 302, 478**	**21, 695, 511**	**8, 697, 911**	**4, 478, 409**
Alabama	394, 304	225, 392	312, 198	196, 334	82, 106	29, 058
Alaska	19, 072	17, 761	16, 552	16, 717	2, 520	1, 044
Arizona	94, 563	68, 641	76, 820	61, 475	17, 743	7, 165
Arkansas	194, 543	95, 747	155, 910	84, 805	38, 633	10, 942
California	1, 944, 038	1, 808, 427	1, 394, 870	1, 502, 045	549, 168	306, 382
Colorado	233, 818	173, 588	172, 573	146, 228	61, 245	27, 360
Connecticut	560, 273	525, 311	387, 421	425, 418	172, 852	99, 893
Delaware	74, 306	61, 627	52, 279	50, 918	22, 027	10, 709
District of Columbia	203, 944	179, 823	140, 308	142, 390	63, 636	37, 433
Florida	435, 393	223, 665	321, 370	187, 243	114, 023	36, 423
Georgia	542, 162	282, 698	370, 347	224, 642	171, 815	58, 055
Hawaii	111, 060	63, 251	87, 817	55, 757	23, 243	7, 495
Idaho	92, 915	57, 657	72, 652	51, 400	20, 263	6, 257
Illinois	2, 322, 026	2, 267, 954	1, 628, 496	1, 859, 327	693, 530	408, 627
Indiana	798, 324	662, 630	591, 463	568, 000	206, 861	94, 631
Iowa	408, 074	287, 861	294, 137	240, 995	113, 937	46, 866
Kansas	279, 438	193, 724	213, 452	169, 331	65, 986	24, 393
Kentucky	391, 820	251, 995	304, 105	217, 263	87, 715	34, 732
Louisiana	415, 326	268, 653	331, 197	236, 600	84, 129	32, 053
Maine	226, 553	142, 622	157, 393	116, 691	69, 160	25, 931
Maryland	473, 175	373, 115	337, 967	313, 052	135, 208	60, 063
Massachusetts	1, 338, 583	1, 196, 876	884, 189	939, 437	454, 394	257, 439
Michigan	1, 492, 740	1, 355, 717	1, 146, 845	1, 180, 616	345, 895	175, 101
Minnesota	506, 514	422, 960	353, 913	345, 619	152, 601	77, 341
Mississippi	210, 638	88, 664	163, 363	74, 939	47, 275	13, 725
Missouri	805, 028	660, 349	543, 658	527, 757	261, 370	132, 592
Montana	96, 827	75, 907	77, 777	68, 077	19, 050	7, 829
Nebraska	198, 033	132, 350	141, 046	108, 852	56, 987	23, 498
Nevada	29, 551	25, 309	24, 460	22, 820	5, 091	2, 489
New Hampshire	144, 916	100, 033	98, 140	79, 392	46, 776	20, 641
New Jersey	1, 196, 239	1, 166, 960	826, 524	957, 359	369, 715	209, 602
New Mexico	67, 206	43, 477	55, 285	39, 773	11, 921	3, 704
New York	4, 283, 899	4, 404, 708	2, 884, 737	3, 459, 824	1, 399, 162	944, 884
North Carolina	655, 764	361, 750	435, 108	280, 918	220, 656	80, 833
North Dakota	60, 810	38, 429	44, 184	32, 476	16, 626	5, 953
Ohio	1, 843, 178	1, 703, 178	1, 369, 279	1, 452, 189	473, 899	250, 989
Oklahoma	324, 664	240, 116	252, 296	211, 268	72, 368	28, 848
Oregon	267, 029	217, 534	198, 770	186, 583	68, 259	30, 951
Pennsylvania	2, 697, 594	2, 426, 975	1, 968, 698	2, 055, 200	728, 896	371, 775
Rhode Island	248, 267	199, 993	158, 789	153, 465	89, 478	46, 528
South Carolina	317, 974	153, 589	227, 441	124, 077	90, 533	29, 512
South Dakota	68, 268	43, 632	50, 370	37, 240	17, 898	6, 392
Tennessee	483, 437	282, 479	347, 427	233, 599	136, 010	48, 880
Texas	1, 216, 697	814, 479	943, 384	717, 831	273, 313	96, 648
Utah	108, 369	80, 459	80, 057	70, 444	28, 312	10, 015
Vermont	76, 126	51, 918	56, 360	44, 304	19, 766	7, 614
Virginia	498, 024	320, 308	362, 445	268, 419	135, 579	51, 889
Washington	430, 202	369, 136	318, 454	315, 037	111, 748	54, 099
West Virginia	396, 533	327, 411	336, 557	299, 955	59, 976	27, 457
Wisconsin	670, 864	597, 487	491, 823	505, 310	179, 041	92, 177
Wyoming	51, 288	39, 593	41, 772	36, 102	9, 516	3, 491

[1] State of employment was indicated only for employees for whom taxable wages were reported for the fourth quarter of 1938, their wages for the entire year being allocated to that State; State of registration was utilized for the remaining employees in estimating the distribution by State of employment. Of the latter class, there were 4,846,765 males with taxable wages of $2,531,488,000, and 2,053,531 females with taxable wages of $467,619,000.

[2] See note 1, table 401, p. 368.

Source: Federal Security Agency, Social Security Board, Bureau of Old-Age and Survivors Insurance; Social Security Yearbook.

No. 403.—Old-Age Insurance—Number of Employees and Amount of Taxable Wages, by Race and by Sex, for Selected States and Territories: 1938

Note.—Wages in thousands of dollars. States shown are those with largest proportions of Negro or other races among employees with taxable wages in 1937. Figures exclude employees holding Railroad Retirement account numbers and those whose sex or race was unknown. Figures corrected to Aug. 15, 1940. See also headnote, table 402, and general note, p. 366

State and territory[1]	Total		White		Negro		Other	
	Employees	Wages	Employees	Wages	Employees	Wages	Employees	Wages
Alabama	394,304	225,392	275,824	182,807	118,407	42,549	73	36
Arkansas	194,543	95,747	149,763	83,541	44,688	12,160	92	47
Delaware	74,306	61,627	66,807	58,796	7,464	2,819	35	12
District of Columbia	203,944	179,823	158,305	155,377	45,350	24,247	289	199
Florida	435,393	223,665	322,734	194,049	112,503	29,521	156	96
Georgia	542,162	282,698	406,612	249,060	135,479	33,608	71	29
Kentucky	391,820	251,995	350,358	235,283	41,365	16,642	97	70
Louisiana	415,326	268,653	296,372	231,228	118,672	37,374	282	51
Maryland	473,175	373,115	408,449	343,279	64,574	29,741	152	96
Mississippi	210,638	88,664	128,235	70,732	82,260	17,918	143	13
North Carolina	655,764	361,750	512,610	320,707	142,776	40,952	378	91
South Carolina	317,974	153,589	244,382	136,292	73,542	17,279	50	18
Tennessee	483,437	282,479	398,870	254,241	84,529	28,213	38	25
Virginia	498,024	320,308	378,617	278,891	119,245	41,332	162	85
Alaska	19,072	17,761	16,372	16,636	48	16	2,652	1,109
Hawaii	111,060	63,251	23,846	21,596	70	47	87,144	41,608
	Male							
Alabama	312,198	196,334	203,812	155,676	108,322	40,624	64	34
Arkansas	155,910	84,805	114,260	73,208	41,570	11,552	80	45
Delaware	52,279	50,918	46,296	48,328	5,956	2,579	27	11
District of Columbia	140,308	142,390	102,280	121,392	37,753	20,804	275	194
Florida	321,370	187,243	224,739	160,277	96,499	26,882	132	84
Georgia	370,347	224,642	259,514	194,700	110,780	29,918	53	24
Kentucky	304,105	217,263	269,037	201,816	34,975	15,378	93	69
Louisiana	331,197	236,600	226,253	201,581	104,731	34,974	213	44
Maryland	337,967	313,052	283,546	285,530	54,283	27,434	138	89
Mississippi	163,363	74,939	87,611	57,944	75,615	16,983	137	11
North Carolina	435,108	280,918	333,923	248,673	100,830	32,156	355	88
South Carolina	227,441	124,077	162,498	107,999	64,896	16,061	47	17
Tennessee	347,427	233,599	275,766	208,159	71,626	25,415	35	25
Virginia	362,445	268,419	270,084	232,740	92,213	35,597	148	82
Alaska	16,552	16,717	14,463	15,715	34	12	2,055	991
Hawaii	87,817	55,757	17,739	18,240	62	46	70,016	37,471
	Female							
Alabama	82,106	29,058	72,012	27,131	10,085	1,925	9	2
Arkansas	38,633	10,942	35,503	10,333	3,118	608	12	1
Delaware	22,027	10,709	20,511	10,468	1,508	240	8	1
District of Columbia	63,636	37,433	56,025	33,985	7,597	3,443	14	5
Florida	114,023	36,423	97,995	33,772	16,004	2,639	24	12
Georgia	171,815	58,055	147,098	54,360	24,699	3,690	18	5
Kentucky	87,715	34,732	81,321	33,467	6,390	1,264	4	1
Louisiana	84,129	32,053	70,119	29,647	13,941	2,400	69	7
Maryland	135,208	60,063	124,903	57,749	10,291	2,307	14	7
Mississippi	47,275	13,725	40,624	12,788	6,645	935	6	1
North Carolina	220,656	80,833	178,687	72,034	41,946	8,796	23	3
South Carolina	90,533	29,512	81,884	28,293	8,646	1,218	3	1
Tennessee	136,010	48,880	123,104	46,082	12,903	2,797	3	1
Virginia	135,579	51,889	108,533	46,151	27,032	5,735	14	3
Alaska	2,520	1,044	1,909	921	14	5	597	118
Hawaii	23,243	7,495	6,107	3,356	8	2	17,128	4,137

[1] See note 1, table 402.

Source: Federal Security Agency, Social Security Board, Bureau of Old-Age and Survivors Insurance; Social Security Yearbook.

No. 404.—Old-Age Insurance—Number of Employees in Fourth Quarter of 1938 and Total Amount of Their 1938 Taxable Wages, by Age Groups, by Sex, and by Industrial Divisions

Note.—Wages in thousands of dollars. This table excludes data for 2,554,210 workers in covered employment in the fourth quarter of 1938 and for their taxable wages of $2,597,877,000 received during 1938. These data could not be included because the returns were uncoded industrially, or because the workers were in industries other than those listed, or because their sex was unknown. The addition of these data to the totals for workers and wages appearing in the body of the table gives a total of 23,623,916 for workers and $23,617,456,000 for taxable wages. These totals differ from those in tables 401 and 402 because they pertain only to workers employed in the fourth quarter of 1938 and because no adjustments have been made in this table to exclude 1937 taxable wages which were identified for posting after July 9, 1938, or to include 1938 taxable wages which were identified for posting after May 12, 1939, and additional workers for whom they were reported. Workers in the fourth quarter and their taxable wages for the year were assigned to the industrial group in which they were employed in the fourth quarter; those in multi-industry employing organizations were allocated to the primary industry, as determined by the largest number of employees in such organizations in the United States engaged in the same combination of industries. Figures are corrected to Aug. 15, 1940. See also headnotes, tables 401 and 402, and general note, p. 366

Age (years)[1]	Male		Female		Male		Female		Male		Female	
	Employees	Wages	Employees	Wages	Employees	Wages	Employees	Wages	Employees	Wages	Employees	Wages
	Mining and quarrying				Contract construction				Manufacturing			
Total	666,767	706,577	13,829	13,101	1,057,154	876,334	25,880	20,611	6,805,582	8,204,462	2,436,180	1,542,289
Under 20	16,841	6,456	871	272	40,370	9,740	2,454	816	295,695	98,798	228,616	72,596
20 to 24	89,366	67,242	2,829	1,936	155,349	72,651	6,685	4,093	1,038,395	794,319	603,647	340,238
25 to 34	202,189	214,164	4,788	4,763	317,127	257,031	7,964	6,766	2,126,617	2,549,306	809,401	561,073
35 to 44	166,283	202,816	3,099	3,591	257,782	263,571	4,824	4,887	1,582,427	2,301,258	471,913	340,485
45 to 54	129,382	150,901	1,624	1,874	193,862	195,813	2,760	2,872	1,165,784	1,678,496	237,890	166,877
55 to 64	59,747	62,945	593	645	84,813	73,912	1,136	1,128	571,575	760,982	79,154	52,664
65 and over	1,872	1,316	18	14	5,221	2,527	37	37	18,466	17,806	3,035	1,475
Unknown	1,087	736	7	6	2,630	1,090	20	12	6,623	3,496	2,524	882
	Transportation				Communication				Public utilities			
Total	637,776	740,004	39,974	33,613	164,523	263,685	183,277	190,277	352,794	558,534	51,109	56,876
Under 20	18,255	5,218	2,864	975	34,674	6,380	9,597	4,369	5,520	1,962	2,276	1,022
20 to 24	82,983	56,587	8,797	5,900	15,456	10,928	36,269	28,169	33,142	29,036	10,931	9,337
25 to 34	221,984	247,580	13,944	12,415	43,679	84,340	75,849	82,478	112,012	167,613	19,792	22,913
35 to 44	167,886	226,023	8,429	8,438	38,410	90,358	41,194	50,734	105,351	191,666	11,208	14,490
45 to 54	98,340	139,286	4,226	4,129	21,780	50,024	16,141	20,025	64,870	116,038	5,187	6,586
55 to 64	45,100	63,154	1,613	1,686	10,131	21,370	4,095	4,429	30,961	51,346	1,659	1,994
65 and over	1,759	1,494	64	47	242	257	89	61	741	788	41	29
Unknown	1,469	661	37	17	151	28	43	14	197	85	15	6

Age (years)[1]	Male		Female		Male		Female		Male		Female	
	Employees	Wages	Employees	Wages	Employees	Wages	Employees	Wages	Employees	Wages	Employees	Wages
	Trade				Finance				Insurance			
Total	3,203,728	3,439,928	1,766,158	930,319	133,501	216,043	63,164	65,051	217,403	395,414	167,679	170,978
Under 20	316,438	79,751	304,441	48,613	2,817	1,192	3,705	1,562	4,151	2,070	12,598	6,540
20 to 24	596,473	401,889	465,115	210,540	14,563	12,762	15,128	12,041	22,151	21,170	42,743	35,482
25 to 34	1,000,227	1,156,783	511,113	320,568	46,277	72,371	23,425	25,537	76,877	137,476	63,392	70,225
35 to 44	657,427	943,353	273,341	193,620	32,755	63,895	13,069	16,368	60,919	132,738	28,971	35,270
45 to 54	411,712	584,803	149,399	111,515	22,557	42,191	5,713	7,059	34,996	70,774	14,171	16,876
55 to 64	206,623	263,023	57,394	43,169	13,815	22,901	2,009	2,401	17,564	30,442	5,573	6,404
65 and over	9,435	7,633	2,552	1,549	600	650	70	54	621	646	163	145
Unknown	5,393	2,692	2,803	745	117	80	45	28	124	99	68	36
	Real estate				Service				Professional services			
Total	234,231	279,121	95,669	74,127	1,610,435	1,493,310	892,331	499,615	79,806	104,331	170,756	145,479
Under 20	5,937	1,962	3,726	1,313	139,897	36,826	81,208	22,152	3,381	1,097	11,868	3,837
20 to 24	20,470	14,552	12,832	8,492	292,748	178,478	216,876	104,595	11,960	8,255	40,399	24,877
25 to 34	56,691	63,575	24,559	19,765	507,970	507,951	291,102	173,840	31,324	43,854	61,083	55,431
35 to 44	58,667	78,221	26,095	21,445	332,747	395,577	173,718	112,637	16,583	27,116	33,207	35,856
45 to 54	54,045	73,565	19,705	16,024	220,947	257,293	91,995	61,662	10,435	16,020	17,202	18,621
55 to 64	36,285	45,578	8,316	6,831	107,196	111,899	34,444	23,320	5,729	7,605	6,653	6,620
65 and over	1,750	1,463	307	197	5,812	3,785	1,464	830	293	227	215	174
Unknown	386	204	129	61	3,118	1,500	1,524	579	101	68	129	63

[1] Age at birthday nearest July 1, 1938.

Source: Federal Security Agency, Social Security Board, Bureau of Old-Age and Survivors Insurance; official records.

No. 405.—Old-Age and Survivors Insurance—Number of Employing Organizations, Amount of Taxable Pay Rolls, and Number of Employees on Last Day or Last Pay Roll of Quarter, by Quarters: 1938 and 1939

Note—Taxable pay roll in thousands of dollars. The Social Security Act was amended to include employment of workers over 65 years of age beginning with 1939. Figures are corrected to September 15, 1940

Year or quarter	Employing organizations[1]	Taxable pay rolls	Workers on last day or last pay roll of quarter
1938, total		[2] 25,909,805	
January-March	1,809,819	6,375,932	22,873,417
April-June	1,729,098	6,450,252	22,763,163
July-September	1,746,308	6,433,019	23,587,711
October-December	1,731,670	6,650,602	23,219,715
1939, total		28,854,273	
January-March	1,948,495	6,956,639	23,703,803
April-June	1,744,837	7,135,117	24,611,827
July-September	1,774,204	7,408,365	25,377,216
October-December	1,799,704	7,354,152	24,942,008

[1] An employing organization includes all establishments reported on 1 employer return.
[2] Differs from total taxable wages in table 402 which have been adjusted to include all taxable wages in 1938.

Source: Federal Security Agency, Social Security Board, Bureau of Old-Age and Survivors Insurance; Fifth Annual Report.

No. 406.—Unemployment Compensation—Subject Employers and Workers With Wage Credits Under State Unemployment Compensation Systems, by States and Territories, as of June 1939

Note.—Figures are estimates (subject to revision) based on data reported by State agencies. See general note, p. 366.

State and territory	Size-of-firm inclusion (number of employees)	Number of employers	Number of workers	State	Size-of-firm inclusion (number of employees)	Number of employers	Number of workers
Total		719,600	28,075,000	Missouri	8 or more	10,600	650,000
				Montana	1 do	8,600	105,000
Alabama	8 or more	4,400	325,000	Nebraska	8 do	3,300	145,000
Alaska	8 do	500	23,000	Nevada	1 do	2,500	30,000
Arizona	3 do	3,100	78,000	New Hampshire	4 do	3,000	125,000
Arkansas	1 do	14,900	190,000	New Jersey	8 do	14,800	1,000,000
California	4 do	51,000	1,700,000	New Mexico	4 do	2,000	70,000
Colorado	8 do	4,300	200,000	New York	4 do	97,600	4,000,000
Connecticut	5 do	8,300	485,000	North Carolina	8 do	6,800	700,000
Delaware	1 do	4,800	65,000	North Dakota	8 do	1,100	42,000
Dist. of Columbia	1 do	14,900	180,000	Ohio	3 do	44,400	1,720,000
Florida	8 do	4,400	350,000	Oklahoma	8 do	5,100	324,000
Georgia	8 do	7,200	400,000	Oregon	4 do	7,400	225,000
Hawaii	1 do	3,900	119,000	Pennsylvania	1 do	145,000	3,100,000
Idaho	1 do	8,000	110,000	Rhode Island	4 do	5,700	300,000
Illinois	8 do	27,300	1,620,000	South Carolina	8 do	3,500	292,000
Indiana	8 do	9,000	838,000	South Dakota	8 do	1,200	45,000
Iowa	8 do	6,200	320,000	Tennessee	8 do	4,500	450,000
Kansas	8 do	6,700	245,000	Texas	8 do	13,300	800,000
Kentucky	4 do	7,400	380,000	Utah	4 do	2,500	90,000
Louisiana	4 do	12,000	425,000	Vermont	8 do	1,100	70,000
Maine	8 do	2,900	190,000	Virginia	8 do	5,800	450,000
Maryland	4 do	11,000	475,000	Washington	8 do	6,400	300,000
Massachusetts	4 do	35,500	1,450,000	West Virginia	8 do	3,300	350,000
Michigan	8 do	16,100	1,300,000	Wisconsin	7 do	7,900	500,000
Minnesota	1 do	40,600	525,000	Wyoming	1 do	4,800	40,000
Mississippi	8 do	3,000	150,000				

Source: Federal Security Agency, Social Security Board, Bureau of Employment Security; official records.

No. 407.—Unemployment Compensation—Number of Initial and Continued Claims Received by State Agencies and Amount of Benefit Payments, by States and Territories: 1938 and 1939

Note.—Number of claims in thousands and amounts of payments in thousands of dollars. Data reported by State agencies and corrected to Mar. 15, 1940. See general note, p. 366

State and territory	Month and year benefits first payable	Number of claims received in local offices				Amount of benefit payments [1]					
		Initial		Continued		All unemployment		Total unemployment		Partial unemployment [2]	
		1938	1939	1938	1939	1938	1939	1938	1939	1938	1939
Total		9,565	9,765	[3] 45,797	[4] 56,534	396,400	429,820	[5] 363,331	[6] 401,479	[5] 14,000	[6] 20,971
Ala.	Jan. 1938	201	106	1,500	914	8,131	4,295	6,810	3,548	1,291	742
Alaska	Jan. 1939		4		22		346		[6] 328		[6] 12
Ariz.	Jan. 1938	31	27	222	182	1,906	1,524	1,906	1,471	0	53
Ark.	Jan. 1939		81		443		1,816		1,668		90
Calif.	Jan. 1938	604	741	[3] 4,048	4,942	23,748	38,592	23,147	35,079	452	2,189
Colo.	Jan. 1939		71		441		3,471		3,155		313
Conn.	Jan. 1938	355	154	1,901	752	12,259	5,121	[5] 7,940	4,779	[5] 748	324
Del.	Jan. 1939		21		102		712		671		40
D. C.	Jan. 1938	44	23	395	263	1,673	1,437	1,570	1,333	103	65
Fla.	Jan. 1939		117		743		3,504		3,062		217
Ga.	do		141		789		3,240		3,083		156
Hawaii	do		[7] 8		34		287		263		23
Idaho	Sept. 1938	19	31	78	268	366	2,170	366	[6] 1,824	(9)	[6] 346
Ill.	July 1939		453		1,972		16,797		14,311		2,251
Ind.	Apr. 1938	[7] 226	[7] 129	[3] 1,637	1,400	16,309	10,254	14,522	8,976	1,786	1,277
Iowa	July 1938	82	95	448	813	2,556	5,262	2,474	4,827	82	417
Kans.	Jan. 1939		73		394		2,288		2,037		251
Ky.	do		[7] 143		984		4,867		4,799		[2] 39
La.	Jan. 1938	134	133	770	922	4,007	5,940	1,954	5,338	2,053	392
Maine	do	[9] 126	104	[3] [10] 818	657	4,525	3,044	3,720	2,574	805	439
Md.	do	[11] 289	[7] 102	1,803	994	10,149	5,704	[5] 2,627	4,501	[5] 416	534
Mass.	do	627	515	[3] 2,513	2,424	27,228	19,694	27,228	19,622	(2)	(2)
Mich.	July 1938	584	822	3,509	2,992	39,907	37,161	39,907	34,140	(2)	3,021
Minn.	Jan. 1938	180	103	1,279	1,049	8,200	7,601	8,096	6,903	104	355
Miss.	Apr. 1938	68	62	395	363	1,416	1,447	1,416	1,419	(2)	[2] 22
Mo.	Jan. 1939		199		1,188		5,465		5,003		461
Mont.	July 1939		18		91		765		765		(2)
Nebr.	Jan. 1939		45		226		1,305		1,281		[2] 23
Nev.	do		14		73		816		[6] 758		[6] 57
N. H.	Jan. 1938	117	39	559	318	2,734	1,553	2,420	1,332	312	220
N. J.	Jan. 1939		[11] 376		2,253		14,911		14,880		(2)
N. Mex.	Dec. 1938	4	36	1	176	9	1,226	9	1,131	(8)	95
N. Y.	Jan. 1938	2,590	1,861	(3)	[4] 7,208	89,334	79,949	89,334	79,949	(2)	(2)
N. C.	do	400	263	3,446	1,280	8,211	4,413	(5)	[6] 3,987	(5)	[6] 250
N. Dak.	Jan. 1939		11		83		545		508		37
Ohio	do		361		3,669		23,687		20,621		1,458
Okla.	Dec. 1938	22	103	22	624	71	4,244	71	3,887	(8)	357
Oreg.	Jan. 1938	188	125	[3] 762	541	5,921	4,073	5,416	3,656	505	410
Pa.	do	[7] 1,090	[7] 649	9,230	6,446	71,628	54,676	71,628	52,615	(2)	(2)
R. I.	do	192	167	1,681	869	9,433	5,805	8,425	5,370	1,008	435
S. C.	July 1938	34	[7] 114	204	653	595	2,146	365	1,455	230	690
S. Dak.	Jan. 1939		11		77		394		364		30
Tenn.	Jan. 1938	194	120	1,906	1,045	6,146	4,582	5,939	4,231	207	330
Tex.	do	317	276	1,803	1,172	9,423	10,664	8,930	[6] 9,792	492	[6] 860
Utah	do	59	48	302	226	2,463	1,696	2,407	[12] 1,656	56	[12] 40
Vt.	do	30	21	153	102	822	575	743	526	79	49
Va.	do	149	126	[3] 836	794	5,640	4,493	4,784	4,125	856	266
Wash.	Jan. 1939		139		796		6,153		5,593		560
W. Va.	Jan. 1938	188	207	2,141	857	12,067	4,220	10,191	3,892	1,876	303
Wis.	July 1936	331	[13] 156	1,441	795	9,524	3,675	[14] 8,985	3,370	[14] 539	300
Wyo.	Jan. 1939		21		111		1,154		965		170

[1] Unadjusted for returned or voided benefit checks. For most States, figures for all unemployment include irregular payments not broken down by type of unemployment.

[2] Includes payments for part-total unemployment except where otherwise noted. Payments for partial unemployment are not provided by State law in Mass., Miss., Mont., N. J., N. Y., and Pa. Of these, only Mississippi provides for payments of less than the full weekly benefit amount for total unemployment, i. e., "part-total" unemployment. In Kentucky, which pays benefits for part-total unemployment, the provision for benefits for partial unemployment became effective Jan. 1940. Provision for payment of benefits for partial and part-total unemployment in Mich. became effective Jan. 1939 and in Nebr. in May 1939.

[3] *Data for Jan. not reported by Calif., Maine, and Oreg.; for Jan.–Mar., by Mass. and Va.; for May and June, by Ind.; and for entire year, by N. Y.*

[4] Data for Jan.–Mar. not reported by N. Y.

[5] Data for Feb.–Mar. not reported by Conn.; for Feb.–July, by Md.; and for entire year, by N. C.

[6] Data for Jan. not reported by Alaska, Nev., and Tex.; for Jan.–Mar., by N. C.; and for Jan.–May, by Idaho.

[7] Excludes "additional claims."

[8] Less than $500.

[9] Data for Feb., Mar., and Apr. were for total unemployment only.

[10] Data for Feb. and Mar. were for total unemployment only.

[11] Excludes "additional claims" Sept.–Dec. in Md. and for Jan.–Sept. in N. J.

[12] Payments for part-total unemployment included with payments for total unemployment.

[13] Includes claims for total and part-total unemployment only.

[14] Payments for part-total unemployment included with payments for total unemployment Jan.–Aug. and with payments for partial unemployment Sept.–Dec.

Source: Federal Security Agency, Social Security Board, Bureau of Employment Security; official records.

No. 408.—Unemployment Compensation—Number of Employees, by Major Industrial Divisions, by States and Territories: 1938

Note.—Data classified by industry groups listed in the Social Security Board Industrial Classification Code, edition of Mar. 15, 1937, with slight modifications in the major industrial divisions. Figures represent monthly averages and are based on the number of covered employees reported each month on the various types of pay rolls. Figures are preliminary and subject to revision

State and territory	Total	Mining and quarrying	Contract construction	Manufacturing	Transportation	Communication	Utilities	Trade [1]	Finance, insurance, and real estate [2]	Service [3]	Other [4]
Alabama	247,887	27,249	12,139	129,212	[5] 8,805	3,060	5,563	44,522	3,142	13,285	910
Alaska	10,763	3,263	391	4,039	1,507	39	78	1,061	28	347	5
Arizona	58,604	9,871	4,224	7,326	7,022	967	1,499	19,192	1,156	6,940	407
Arkansas	137,607	7,477	5,155	41,428	18,831	2,235	2,913	40,617	3,284	14,504	1,163
California	1,271,447	36,421	60,688	345,626	117,212	29,879	24,625	395,810	62,107	173,783	[6] 25,296
Colorado	139,886	14,156	6,184	28,406	18,668	4,619	3,740	42,703	4,357	13,261	792
Connecticut	413,564	726	12,526	253,114	17,563	5,620	6,676	70,081	23,094	20,700	3,464
Delaware	57,669	171	3,617	21,660	5,557	537	722	13,426	2,219	3,920	[7] 5,840
Dist. of Columbia	168,331	0	13,607	13,544	11,770	4,850	4,244	65,165	15,140	29,929	82
Florida	221,382	2,840	12,589	59,507	29,923	4,799	4,506	73,037	7,076	25,906	1,199
Georgia	330,585	1,597	15,172	167,145	32,844	6,535	6,721	70,742	8,761	20,345	723
Hawaii	79,839	64	5,122	41,448	5,256	769	1,968	15,451	1,646	5,899	[8] 2,216
Idaho	60,032	5,499	2,985	11,427	7,264	1,248	2,619	20,913	1,107	6,045	925
Illinois	1,603,086	41,046	36,503	704,649	170,287	34,512	28,903	368,648	74,257	129,009	15,272
Indiana	530,651	11,906	13,194	299,451	46,713	8,226	10,114	99,759	15,270	25,860	158
Iowa	241,140	6,115	11,106	80,088	30,727	7,080	6,544	72,222	8,936	18,179	143
Kansas	170,680	16,105	7,865	40,994	33,630	5,268	5,097	47,573	4,514	10,303	231
Kentucky	265,986	53,045	11,678	74,432	32,715	4,122	4,982	61,807	6,257	15,800	1,148
Louisiana [9]	245,787	12,642	12,574	83,677	31,787	4,104	5,904	62,039	8,010	20,612	4,378
Maine	134,364	278	4,325	78,057	9,190	2,548	3,087	24,201	2,479	5,905	4,294
Maryland	346,672	2,487	18,383	151,063	39,158	5,157	6,785	79,273	17,424	26,250	692
Massachusetts	927,882	400	22,413	493,000	55,335	18,387	15,519	217,278	43,804	57,493	4,253
Michigan	900,907	16,234	23,158	525,355	46,297	13,031	19,722	174,646	28,479	50,780	3,205
Minnesota	397,142	8,396	19,205	101,085	44,188	7,788	7,468	145,871	19,942	40,991	2,148
Mississippi	108,444	638	10,631	47,889	13,532	2,184	1,980	21,829	2,086	6,585	1,090
Missouri	544,126	8,832	14,522	207,733	64,258	11,880	11,014	154,877	26,228	43,296	1,486
Montana	72,732	8,784	3,786	10,691	11,563	1,378	2,311	23,617	1,795	7,640	1,167
Nebraska	116,480	616	6,011	25,836	21,842	4,949	2,657	38,895	5,769	9,905	-------
Nevada	22,885	5,352	1,511	1,018	4,188	375	471	6,830	293	2,846	1
New Hampshire	99,097	364	3,748	61,134	3,845	1,622	2,236	17,071	1,875	5,998	1,204
New Jersey	839,620	3,122	21,045	484,995	60,620	13,967	18,185	138,700	37,207	55,927	5,852
New Mexico [10]	42,591	9,441	3,415	3,641	7,075	755	1,039	12,848	512	3,696	169
New York	3,051,981	5,671	109,992	1,161,493	237,470	73,534	67,030	744,000	272,663	305,338	[11] 74,790
North Carolina	438,604	1,767	19,756	284,028	[12] 22,901	4,402	[13] 5,074	72,271	8,900	18,163	1,342
North Dakota	31,787	584	1,948	3,841	6,719	1,260	1,294	13,340	658	2,142	1
Ohio [14]	1,307,393	26,924	36,764	654,174	105,173	19,848	25,817	305,742	46,344	82,220	4,378
Oklahoma	189,920	34,376	7,416	36,957	20,718	5,429	5,092	54,366	5,235	15,553	4,778
Oregon	142,060	845	5,292	53,198	15,850	3,205	4,349	38,035	4,446	12,750	[6] 4,090
Pennsylvania [15]	2,231,049	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Rhode Island	175,978	205	5,273	109,210	6,117	2,217	3,230	35,363	5,069	9,190	104
South Carolina	192,258	1,240	9,393	127,437	[12] 11,637	1,838	[13] 2,409	29,276	1,323	7,235	470
South Dakota	35,092	2,829	2,401	6,085	4,458	1,387	1,262	13,451	854	2,344	21
Tennessee	298,804	11,694	12,069	138,288	30,561	4,984	5,918	68,524	6,581	19,256	929
Texas	672,704	64,363	40,267	162,841	98,920	15,333	19,775	192,586	18,063	55,362	5,194
Utah	75,381	8,862	3,395	15,887	10,477	1,777	2,073	23,039	2,373	6,300	1,198
Vermont	46,544	1,283	2,146	23,346	4,780	1,157	1,140	9,137	1,145	2,308	102
Virginia [14]	316,033	18,745	16,276	130,705	42,664	4,545	6,844	67,783	8,555	19,109	807
Washington	261,109	4,275	12,882	91,916	29,945	5,940	5,340	71,131	8,723	20,697	[6] 10,260
West Virginia	278,587	106,629	5,638	80,524	23,197	2,763	9,822	35,883	3,199	10,189	743
Wisconsin [16]	430,210	2,000	10,944	230,011	32,436	9,150	7,774	86,560	14,432	22,696	[17] 14,207
Wyoming	39,587	8,269	3,699	3,815	8,055	587	758	10,101	474	3,802	27

[1] Includes industry groups No. 71 (eating and drinking places) and No. 75 (auto repair services, garages, and filling stations). [2] Includes ind. group No. 66 (real estate, ins., loans, law offices, or any comb.).
[3] Includes total service (less No. 71 and No. 75—included in trade), professional services, industry group No. 86 (membership organizations, such as trade associations, trade unions, etc.), and industry group No. 88 (governmental agencies other than Federal).
[4] Includes industry groups Nos. 67 and 68 (administrative offices and auxiliary units), industry group No. 85 (private business organizations not elsewhere classified), and other industries not elsewhere classified.
[5] Excludes industry group No. 40 (interstate railroads) not covered by State law.
[6] Includes logging and lumbering camps, not attached to sawmills and logging contractors.
[7] Over 80 percent auxiliary units and holding companies. [8] Includes plantation agencies.
[9] Not adjusted for change in coverage from employers of 8 or more to 4 or more, effective Oct. 1, 1938.
[10] Monthly averages based on data for 8 months (March, and June to December).
[11] Includes approximately 18,000 covered workers in domestic service covered by State law. Monthly averages are derived from monthly employment totals based on the sum of all employees on the monthly pay rolls, plus the highest number on the semimonthly, weekly, and any other pay rolls. Does not include approximately 10,847 workers reported under temporary numbers each month. [12] See note 13.
[13] Includes street, suburban, and interurban railways and city and suburban bus lines.
[14] Based on 9-month data (April through December). [15] No industrial classifications reported.
[16] Data adjusted to conform with Social Security Board industrial classifications.
[17] Includes approximately 13,000 government employees (other then Federal) covered by State law.

Source: Fed. Sec. Agency, Soc. Sec. Bd., Bur. of Employment Security; Fourth Annual Report.

No. 409.—Unemployment Compensation—Reported Taxable Pay Rolls, by Major Industrial Divisions, by States and Territories: 1938

Note.—In thousands of dollars. See headnote, table 408. Figures are preliminary and subject to revision

State and territory	Total	Mining and quarrying	Contract construction	Manufacturing	Transportation	Communication	Utilities	Trade [1]	Finance, insurance, and real estate [2]	Service [3]	Other [4]
Alabama	209,786	23,744	7,317	106,253	[5] 5,118	3,436	8,030	41,636	4,180	9,496	576
Alaska	18,788	7,932	685	6,137	1,690	59	137	1,621	76	446	5
Arizona	78,145	15,527	5,839	9,477	11,428	1,258	2,278	22,759	1,884	7,039	656
Arkansas	120,939	8,344	3,371	31,160	22,372	2,343	3,435	34,516	4,252	10,052	1,094
California	1,997,284	68,923	87,993	532,472	189,470	50,634	42,170	552,710	104,455	311,208	[6] 57,249
Colorado	178,400	18,371	7,370	38,193	30,453	6,604	5,431	50,899	7,032	11,965	2,082
Connecticut	566,636	987	18,483	322,815	29,669	10,207	13,744	95,902	44,640	24,704	5,485
Delaware	82,421	169	3,758	26,808	8,132	844	1,113	14,706	3,911	4,254	[7] 18,726
Dist. of Col	210,034	0	14,800	22,141	19,036	7,907	7,417	79,092	19,859	39,651	131
Florida	218,976	2,720	12,087	50,600	33,608	5,713	6,743	74,372	9,776	22,568	789
Georgia	302,365	1,084	8,910	126,195	43,008	9,347	9,486	73,956	13,137	16,186	1,056
Hawaii	69,459	53	4,878	25,228	6,498	1,183	2,872	15,809	3,075	5,804	[8] 4,059
Idaho	70,836	9,219	3,516	14,314	11,108	1,250	2,935	21,597	1,351	4,629	917
Illinois	2,411,554	48,096	64,595	1,034,783	287,756	53,751	57,780	520,788	127,032	178,000	38,973
Indiana	697,545	14,256	18,804	398,979	75,244	10,091	16,522	112,871	25,410	24,892	476
Iowa	204,776	5,806	12,257	100,949	49,191	7,925	9,288	79,206	14,679	15,296	179
Kansas	211,496	22,665	7,047	54,023	52,042	5,575	7,062	47,365	7,012	8,171	534
Kentucky	295,314	51,362	10,795	83,533	50,305	4,456	6,985	63,110	9,691	13,820	1,257
Louisiana [9]	283,542	23,710	14,763	86,607	38,035	5,488	9,115	68,999	11,902	19,412	5,421
Maine	143,803	388	4,375	76,891	13,343	3,346	4,556	28,513	4,371	5,190	2,830
Maryland	410,932	2,334	19,964	180,197	50,249	7,879	12,303	84,662	27,128	24,758	1,458
Massachusetts	1,245,702	490	34,932	613,677	89,175	31,433	28,192	295,539	76,799	65,360	10,105
Michigan	1,366,889	20,586	34,630	835,540	72,436	19,416	38,066	229,459	49,244	63,215	4,297
Minnesota	512,312	11,721	20,581	143,745	71,949	10,445	12,793	168,189	28,825	41,375	2,689
Mississippi	89,650	542	6,558	32,395	16,387	2,172	2,490	21,815	2,499	4,219	573
Missouri	708,723	8,615	18,418	259,056	102,978	17,553	18,005	195,947	40,859	44,210	3,082
Montana	98,461	13,977	4,247	16,440	19,507	1,572	4,097	27,630	2,273	6,435	2,283
Nebraska	147,055	474	6,087	33,821	35,764	6,534	3,712	42,690	9,578	8,393	2
Nevada	33,600	8,788	1,990	1,423	7,077	556	769	8,871	385	3,740	1
N. Hampshire	104,632	461	3,710	61,763	5,551	2,193	3,479	18,232	3,319	5,208	716
New Jersey	1,187,897	4,716	32,564	661,998	94,917	24,810	34,791	194,695	69,781	63,032	6,593
New Mexico	51,589	13,459	3,984	3,618	10,699	769	1,324	13,991	685	2,926	134
New York [10]	4,282,808	7,532	161,364	1,532,082	362,903	135,711	126,465	1,012,697	416,319	386,768	[11] 140,967
North Carolina	371,348	1,164	12,289	221,487	[12] 30,066	4,791	[12] 7,466	66,486	13,313	12,646	1,640
North Dakota	38,895	748	1,813	4,592	10,872	1,329	1,774	14,704	994	2,068	1
Ohio [13]	1,889,614	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Oklahoma	250,611	57,065	6,861	46,521	31,493	6,323	8,021	61,173	7,410	13,824	11,920
Oregon	216,816	1,353	8,425	80,043	26,847	5,167	7,698	59,157	6,868	14,498	[6] 6,760
Pennsylvania [13]	2,773,608	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Rhode Island	208,978	257	6,418	121,998	8,936	3,721	6,049	42,117	9,341	9,747	394
South Carolina	153,977	909	6,669	92,634	[12] 13,701	1,893	[12] 3,207	27,750	2,164	4,885	165
South Dakota	41,742	5,247	2,000	7,686	6,864	1,350	1,587	13,897	1,207	1,893	11
Tennessee	306,864	10,705	10,133	130,042	44,538	5,814	8,340	71,710	8,963	15,364	1,255
Texas	837,507	115,111	37,926	201,357	137,114	17,768	28,341	210,712	26,852	49,233	13,093
Utah	96,487	12,378	3,821	19,381	17,884	2,084	2,903	25,445	3,500	5,889	3,202
Vermont	53,204	1,837	1,885	25,098	6,836	1,400	1,601	10,439	2,279	1,764	65
Virginia	347,624	20,275	15,011	127,927	62,879	5,992	10,042	75,103	12,999	16,469	927
Washington	363,453	5,889	19,621	125,734	45,603	9,531	9,154	97,213	13,866	22,299	[6] 14,543
West Virginia	340,912	121,946	5,605	100,766	37,050	3,565	15,177	41,076	5,261	9,612	854
Wisconsin [14]	607,056	2,750	16,278	334,213	51,798	11,588	13,042	111,195	26,590	24,986	[15] 14,616
Wyoming	51,814	13,139	4,412	5,070	13,415	675	1,085	10,684	544	2,748	42

[1] See note 1, table 408. [2] See note 2, table 408. [3] See note 3, table 408.
[4] See note 4, table 408. [5] See note 5, table 408. [6] See note 6, table 408.
[7] Includes $16,297,000 in pay rolls for industry group No. 67 (administrative offices and holding companies).
[8] Includes $4,029,000 paid to employees of plantation agencies.
[9] Change in coverage law from employers of 8 or more to 4 or more effective Oct. 1, 1938.
[10] Excludes that part of any employee's annual wage in excess of $3,000. Does not include approximately $12,000,000 reported for employees under temporary numbers.
[11] Includes $30,139,000 reported for domestic service, covered by State law.
[12] See note 13, table 408. [13] Aggregate annual pay rolls by industrial divisions not reported.
[14] See note 16, table 408.
[15] Includes $12,980,000 paid to government employees (other than Federal) covered by State law.

Source: Federal Security Agency, Social Security Board, Bureau of Employment Security; Fourth Annual Report.

No. 410.—Unemployment Compensation—State Funds Available for Benefits, Collections, Interest Earned, and Benefits Paid, by States and Territories: 1939

Note.—In thousands of dollars. All data reported by State agencies except interest, which is reported by the U. S. Treasury. With the shift of coverage of interstate railroads to the Railroad Retirement Board effective July 1, 1939, State agencies discontinued collection of contributions and payment of benefits to employees of interstate railroads. Data corrected to Mar. 15, 1940. See general note, p. 366

State and territory	Month and year benefits first payable	Funds available Jan. 1, 1939 [1]	Collections [2]	Interest earned [3]	Benefits paid [4]	Funds available Dec. 31, 1939 [1]
Total		1,110,625	824,876	32,192	429,298	1,537,797
Alabama [5]	Jan. 1938	7,403	8,407	234	4,285	11,849
Alaska	Jan. 1939	885	547	22	350	1,104
Arizona	Jan. 1938	1,937	2,154	54	1,519	2,626
Arkansas	Jan. 1939	5,309	3,434	150	1,816	7,077
California [5]	Jan. 1938	107,636	77,326	3,145	38,546	149,561
Colorado	Jan. 1939	8,944	5,040	241	3,465	10,760
Connecticut	Jan. 1938	16,266	10,684	545	5,126	[6] 27,771
Delaware	Jan. 1939	3,915	2,388	118	711	5,710
District of Columbia	Jan. 1938	10,782	6,763	328	1,423	16,450
Florida	Jan. 1939	9,871	6,486	295	3,503	13,149
Georgia	do	15,502	8,019	429	3,238	20,712
Hawaii	do	3,250	1,851	99	286	4,914
Idaho	Sept. 1938	3,211	2,001	65	2,193	3,084
Illinois	July 1939	117,940	68,132	3,755	16,783	173,044
Indiana	Apr. 1938	22,856	20,900	688	10,217	34,227
Iowa	July 1938	11,446	8,187	296	5,224	14,705
Kansas	Jan. 1939	10,181	5,441	293	2,288	13,627
Kentucky [5]	do	18,936	11,095	543	4,863	25,711
Louisiana [5]	Jan. 1938	12,805	9,808	341	5,934	17,020
Maine	do	2,456	4,094	65	3,027	3,588
Maryland	do	9,269	12,108	296	5,747	15,926
Massachusetts	do	51,730	37,766	1,526	19,651	71,371
Michigan	July 1938	37,723	45,157	1,041	37,114	46,807
Minnesota	Jan. 1938	16,127	14,285	458	7,598	23,272
Mississippi	Apr. 1938	3,347	2,208	86	1,444	4,197
Missouri	Jan. 1939	34,036	19,567	1,041	5,461	49,183
Montana	July 1939	4,772	2,746	145	765	6,898
Nebraska	Jan. 1939	7,082	3,919	206	1,304	9,903
Nevada	do	1,528	947	40	815	1,700
New Hampshire	Jan. 1938	4,350	2,846	116	1,549	5,763
New Jersey [5]	Jan. 1939	66,691	45,764	1,998	14,906	99,547
New Mexico	Dec. 1938	2,472	1,429	64	1,226	2,730
New York	Jan. 1938	138,959	116,235	3,799	80,019	178,974
North Carolina	do	11,195	11,147	343	4,395	18,290
North Dakota	Jan. 1939	1,897	987	51	545	2,390
Ohio	do	97,884	55,427	2,838	23,662	132,487
Oklahoma	Dec. 1938	13,202	5,587	330	4,241	14,878
Oregon	Jan. 1938	6,080	5,670	159	4,053	7,855
Pennsylvania	do	70,585	78,587	1,968	54,602	96,538
Rhode Island [5]	do	6,960	8,171	196	5,746	9,581
South Carolina	July 1938	7,863	3,849	214	2,143	9,783
South Dakota	Jan. 1939	1,977	1,126	57	394	2,766
Tennessee	Jan. 1938	8,577	8,696	268	4,578	12,963
Texas	do	32,783	22,567	944	10,707	45,587
Utah	do	2,240	2,687	67	1,694	3,300
Vermont	do	2,042	1,526	57	574	3,051
Virginia	do	11,254	10,099	342	4,488	17,207
Washington	Jan. 1939	18,891	8,936	491	6,146	22,172
West Virginia	Jan. 1938	7,217	9,974	216	4,213	13,194
Wisconsin	July 1936	37,960	14,620	1,068	3,567	50,081
Wyoming	Jan. 1939	2,401	1,396	61	1,154	2,704

[1] Represents sum of balances at end of month in State clearing account, benefit-payment account, and Unemployment Trust Fund Account maintained in the U. S. Treasury.

[2] Includes contributions plus penalties and interest collected from employers during 1939. Figures are adjusted for refunds of contributions and for dishonored contribution checks. Employer contributions of 2.7 percent are collected in all States except the District of Columbia and Michigan, in which the rate is 3 percent; in New York, the rate is 3 percent for employers covered by State law but not covered by title IX; those employers covered by title IX pay 2.7 percent. Employee contributions are collected in 6 States. See note 5.

[3] Except interest earned on funds in State accounts in the Unemployment Trust Fund which is credited and reported by the U. S. Treasury in the last month of each quarter.

[4] Adjusted for voided benefit checks.

[5] Employee contributions of 1 percent are collected in Alabama, California, Kentucky, and New Jersey; of 0.5 percent in Louisiana; and 1.5 percent in Rhode Island.

[6] Under provision of the Connecticut law, administrative grants equal to the preliminary and "liquidating" amount to be transferred to the Railroad Unemployment Insurance Account are to be withheld by the Social Security Board, and the State is permitted to withdraw from unemployment compensation insurance funds the amounts found necessary for administrative purposes, up to the amount so withheld. As of Dec. 31, 1939, $599,000 had been withheld.

Source: Federal Security Agency, Social Security Board, Bureau of Employment Security; Social Security Yearbook.

No. 411.—Amount of Public Assistance and Earnings of Persons Employed Under Federal Work Programs in Continental United States: 1933 to June 1940

Note.—In thousands of dollars. Figures exclude cost of administration; of materials, equipment, and other items incident to operation of work programs. Figures are partly estimated and subject to revision. See general note, p. 366

Year and month	All public assistance and earnings of persons employed under Federal work programs	Obligations incurred for—			Subsistence payments certified by Farm Security Administration [1]	Earnings of persons employed under Federal work programs [2]					
		Special types of public assistance [3]	General relief [4]	Relief under special programs of Federal Emergency Relief Administration [5]		Civilian Conservation Corps [6]	National Youth Administration [7]		Work Projects Administration [8]	Other Federal work and construction projects [9]	Civil Works Program [10]
							Student work program	Out-of-school work program			
1933	1,358,159	72,414	758,752	5,753	-------	140,736	-------	-------	-------	165,548	214,956
1934	2,436,328	80,003	1,200,360	61,069	-------	260,957	-------	-------	-------	330,879	503,060
1935	2,594,704	114,663	1,433,180	114,996	2,541	332,851	6,364	-------	238,018	352,151	-------
1936	3,258,776	217,516	439,004	3,873	20,365	202,397	26,329	28,883	1,592,039	638,370	-------
1937	2,869,382	397,867	406,882	467	35,894	245,756	24,287	32,664	1,186,266	539,299	-------
1938	3,487,182	508,980	476,202	-------	22,587	230,318	19,598	41,550	1,750,836	437,101	-------
1939	3,494,490	565,860	481,726	-------	19,050	230,513	22,707	51,538	1,565,224	557,872	-------
Jan.	316,274	45,898	43,701	-------	2,391	20,642	2,266	4,347	160,606	36,423	-------
Feb.	310,087	46,191	45,028	-------	2,327	20,689	2,457	4,472	154,765	34,158	-------
Mar.	318,468	46,369	46,587	-------	2,492	18,103	2,446	4,451	162,596	35,424	-------
Apr.	309,348	46,201	41,277	-------	2,242	19,974	2,494	4,318	152,457	40,385	-------
May	308,041	46,161	39,237	-------	1,687	20,432	2,494	4,286	147,979	45,765	-------
June	304,526	47,080	37,052	-------	1,284	18,637	1,935	3,993	140,597	53,948	-------
July	279,112	47,518	36,264	-------	828	19,317	(11)	2,561	122,112	50,512	-------
Aug.	276,548	47,756	38,234	-------	1,211	19,372	5	4,145	111,593	54,232	-------
Sept.	258,231	47,937	38,647	-------	846	17,097	306	4,222	93,050	56,126	-------
Oct.	268,559	47,898	38,699	-------	876	19,308	2,390	4,437	101,986	52,965	-------
Nov.	271,760	48,259	38,277	-------	1,156	19,321	2,952	4,864	105,589	51,342	-------
Dec.	273,534	48,592	38,721	-------	1,710	17,621	2,962	5,442	111,804	46,592	-------
1940 (6 mos.)	1,635,926	308,853	229,912	-------	13,266	108,341	18,330	35,249	684,097	237,878	-------
Jan.	270,511	50,679	42,597	-------	1,992	19,426	2,852	5,816	109,759	37,390	-------
Feb.	274,083	51,184	41,494	-------	2,309	19,605	3,114	6,138	115,032	35,207	-------
Mar.	280,520	51,231	40,218	-------	2,805	17,479	3,266	6,251	124,363	34,907	-------
Apr.	279,533	51,582	37,817	-------	2,500	18,051	3,361	5,911	119,959	40,352	-------
May	274,806	51,751	35,378	-------	2,144	17,908	3,423	5,554	114,346	44,302	-------
June	256,473	52,426	32,408	-------	1,516	15,872	2,314	5,579	100,638	45,720	-------

[1] Figures from the F. S. A. represents net amount of emergency grant vouchers certified to cases and value of commodities distributed during month.

[2] Includes earnings of persons certified as in need and earnings of all other persons employed on work and construction projects financed in whole or in part from Federal funds. Figures for the C. C. C. represent earnings of enrolled persons only.

[3] Figures through January 1936 represent payments from State and local funds only. Thereafter, figures represent payments to recipients from Federal, State, and local funds in States administering the 3 special types of public assistance under the Social Security Act and from State and local funds only in States not participating under the act. After 1939, figures include payments for hospitalization and burials.

[4] Figures through March 1937 from the W. P. A., Division of Statistics. Figures for 1933–35 include obligations incurred for direct relief, and earnings of relief and nonrelief persons (other than of administrative employees) employed under the general relief program of the F. E. R. A.; they also include an estimated amount of obligations incurred for relief extended to cases by local authorities from public funds under the poor laws. After 1939, figures include payments for hospitalization and burials.

[5] Figures from the W. P. A., Division of Statistics; include obligations incurred for relief extended to cases under the emergency education, student aid, rural rehabilitation, and transient programs of the Emergency Relief Administrations largely financed from F. E. R. A. funds.

[6] Figures estimated by the C. C. C. by multiplying average monthly number of persons enrolled by an average of $70 per month through June 1939, $67 for July–October and $66.25 for November and December. This average amount is based on amount of obligations incurred for cash allowances and for clothing, shelter, subsistence, and medical care of persons enrolled, and for certain other items.

[7] Figures for September 1935–June 1939 from the W. P. A., Division of Statistics; thereafter, from the N. Y. A.; represent earnings during all pay-roll periods ended during month.

[8] Figures from the W. P. A., Division of Statistics; represent earnings of persons employed on projects operated by the W. P. A. and, after June 1938, earnings of persons employed on Federal agency projects financed by transfer of W. P. A. funds; cover all pay-roll periods ended during month.

[9] Figures from the Bureau of Labor Statistics, Division of Construction and Public Employment; represent earnings on other work and construction projects financed in whole or in part from Federal funds and cover all pay-roll periods ended during monthly period ended on 15th of specified month.

[10] Figures from the W. P. A., Division of Statistics; represent estimated total earnings during month.

[11] Less than $500.

Source: Federal Security Agency, Social Security Board, Bureau of Research and Statistics; figures are published currently in Social Security Bulletin.

No. 412.—Recipients of Public Assistance and Persons Employed Under Federal Work Programs in Continental United States, by Selected Months: March 1933 to June 1940

Note.—In thousands. Figures exclude administrative employees. Figures are partly estimated and subject to revision. See general note, p. 366

Year and month	Estimated unduplicated total [1]		Recipients of special types of public assistance [2]				Cases receiving general relief [3]	Cases aided under special programs of Fed. Emer. Relief Admn.[4]	Cases for which subsistence payments were certified by Farm Security Admn.[5]	Persons employed under Federal work programs [6]					
	Households	Persons in these households	Old-age assistance	Aid to dependent children: Families	Aid to dependent children: Children	Aid to the blind				Civilian Conservation Corps [7]	National Youth Administration [8]: Student aid	National Youth Administration [8]: Work projects	Work Projects Administration [9]	Other Federal work and construction projects [10]	Civil Works Program [11]
1933															
Mar.	5,526	21,539	112	113	283	24	5,087	84	------	----	----	----	------	168	------
June	5,032	19,485	108	108	270	24	4,328	64	------	243	----	----	------	237	------
Sept.	4,295	16,215	105	111	277	24	3,589	64	------	274	----	----	------	211	------
Dec.	7,230	25,573	107	112	285	25	3,246	101	------	290	----	----	------	330	3,597
1934															
Mar.	7,268	25,972	125	111	277	26	3,770	229	------	268	----	----	------	282	2,609
June	5,817	21,179	130	109	272	29	4,441	289	------	284	----	----	------	585	------
Sept.	6,283	22,771	145	109	272	31	4,809	384	------	330	----	----	------	527	------
Dec.	6,746	24,261	206	113	280	33	5,285	447	------	330	----	----	------	384	------
1935															
Mar.	6,885	24,465	263	108	270	32	5,410	603	------	306	----	----	------	285	------
June	6,404	22,457	293	108	270	33	4,764	557	------	351	----	----	------	447	------
Sept.	5,792	20,153	326	110	275	33	4,161	240	------	483	35	----	374	471	------
Dec.	6,083	20,998	378	117	286	35	2,879	92	130	459	283	----	2,667	488	------
1936															
Mar.	6,192	21,256	505	132	328	43	2,010	23	172	355	393	163	2,960	534	------
June	5,545	18,549	650	156	382	44	1,555	11	62	336	215	184	2,286	860	------
Sept.	5,715	18,819	899	140	346	44	1,389	9	77	299	63	167	2,449	845	------
Dec.	5,986	19,055	1,106	160	401	45	1,510	11	135	328	411	178	2,243	657	------
1937															
Mar.	6,008	19,005	1,256	178	437	48	1,684	6	323	303	440	192	2,125	476	------
June	5,388	16,669	1,290	192	473	50	1,277	------	191	277	249	173	1,874	588	------
Sept.	4,696	13,985	1,467	209	518	52	1,265	------	67	233	36	127	1,454	522	------
Dec.	5,338	15,967	1,577	228	565	56	1,626	------	109	284	304	136	1,594	404	------
1938															
Jan.	5,771	17,506	1,600	234	578	57	1,893	------	108	285	310	146	1,801	334	------
Feb.	6,089	18,638	1,623	241	595	59	1,996	------	119	278	320	152	2,001	316	------
Mar.	6,480	19,967	1,646	247	610	60	1,994	------	126	262	327	155	2,319	337	------
Apr.	6,578	20,357	1,662	252	622	60	1,815	------	117	262	334	159	2,538	391	------
May	6,686	20,685	1,677	256	630	62	1,696	------	112	257	329	179	2,638	487	------
June	6,684	20,774	1,657	258	638	62	1,648	------	93	245	219	209	2,741	541	------
July	6,637	20,685	1,707	260	640	63	1,610	------	70	284	----	215	2,996	460	------
Aug.	6,772	21,192	1,716	265	651	64	1,581	------	62	290	2	219	3,122	338	------
Sept.	6,812	21,217	1,731	268	659	65	1,526	------	69	268	49	221	3,209	365	------
Oct.	7,076	21,760	1,746	271	664	65	1,497	------	79	291	322	220	3,282	377	------
Nov.	7,162	21,964	1,762	274	672	66	1,518	------	89	293	364	230	3,330	377	------
Dec.	7,156	21,892	1,776	280	684	67	1,631	------	115	275	372	240	3,156	369	------
1939															
Jan.	7,131	21,740	1,787	287	700	67	1,772	------	126	295	372	237	3,016	352	------
Feb.	7,170	21,750	1,799	296	717	67	1,844	------	123	296	382	242	2,990	342	------
Mar.	7,177	21,739	1,813	298	720	67	1,851	------	127	259	380	236	3,004	350	------
Apr.	6,987	20,986	1,830	296	714	68	1,724	------	114	285	384	228	2,786	392	------
May	6,806	20,233	1,832	299	721	68	1,644	------	87	292	372	225	2,638	439	------
June	6,605	19,487	1,842	311	748	68	1,568	------	69	266	280	214	2,570	488	------
July	6,251	18,466	1,858	312	750	69	1,540	------	46	288	(12)	207	2,279	491	------
Aug.	6,032	17,627	1,871	312	750	69	1,583	------	72	289	1	211	1,967	496	------
Sept.	5,767	16,492	1,884	313	752	69	1,671	------	50	255	70	225	1,715	492	------
Oct.	5,999	16,969	1,894	313	752	69	1,633	------	50	288	362	238	1,867	475	------
Nov.	6,098	17,283	1,903	313	752	69	1,565	------	65	292	423	261	1,946	452	------
Dec.	6,183	17,695	1,908	315	759	70	1,563	------	97	266	434	296	2,109	403	------
1940															
Jan.	6,378	18,436	1,924	325	783	70	1,689	------	107	293	437	322	2,203	319	------
Feb.	6,451	18,716	1,929	329	792	70	1,687	------	115	296	456	336	2,293	295	------
Mar.	6,431	18,638	1,935	334	804	71	1,630	------	119	264	473	335	2,294	306	------

For footnotes, see next page.

No. 412.—Recipients of Public Assistance and Persons Employed Under Federal Work Programs, Etc.—Continued

[In thousands]

Year and month	Estimated unduplicated total [1]		Recipients of special types of public assistance [2]				Cases receiving general relief [3]	Cases aided under special programs of Fed. Emer. Relief Admn.[4]	Cases for which subsistence payments were certified by Farm Security Admn.[5]	Persons employed under Federal work programs [6]					
	Households	Persons in these households	Old-age assistance	Aid to dependent children: Families	Aid to dependent children: Children	Aid to the blind				Civilian Conservation Corps [7]	National Youth Administration [8]: Student aid	National Youth Administration [8]: Work projects	Work Projects Administration [9]	Other Federal work and construction projects [10]	Civil Works Program [11]
1940—April	6,247	17,941	1,944	339	814	71	1,545	------	86	272	480	320	2,125	339	------
May	6,039	17,165	1,956	342	823	71	1,461	------	71	270	476	296	1,963	368	------
June	5,700	16,070	1,970	346	831	72	1,373	------	60	240	313	269	1,734	393	------

[1] Estimated by the W. P. A. and the Social Security Board.

[2] Includes recipients assisted from Federal, State, and local funds for programs administered under State plans approved by the Social Security Board, and from State and local funds for those administered under State laws without Federal participation. After 1939, includes cases receiving hospitalization and burials.

[3] Figures for January 1933–March 1937 from the W. P. A., Division of Statistics. Figures represent the number aided during the month. Figures for 1933–35 include cases receiving direct relief, and relief and nonrelief persons (other than administrative employees) employed under the general relief program of the F. E. R. A.; they include an estimated number of general relief cases aided by local authorities from public funds under the poor laws. After 1939, figures include cases receiving hospitalization and burials.

[4] Figures from the W. P. A., Division of Statistics; include cases receiving relief during month under emergency education, student aid, rural rehabilitation, and transient programs of emergency relief administrations largely financed from F. E. R. A. funds.

[5] Figures from the F. S. A.; represent net number of emergency grant vouchers certified to cases and number of cases receiving commodities purchased by the F. S. A. and distributed during month.

[6] Includes persons certified as in need and all others employed on work and construction projects financed in whole or in part from Federal funds. Figures for C. C. C. represent enrolled persons only.

[7] Figures from the C. C. C.; estimated for March 1933–March 1935; for subsequent months they are averages computed by the C. C. C. 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 for September 1935–June 1939 from W. P. A., Division of Statistics; thereafter, from the N. Y. A.; represent number of different persons employed during month.

[9] Figures from the W. P. A., Division of Statistics; represent average weekly number of persons employed during month on projects operated by the W. P. A. and, after June 1938, persons employed on Federal agency projects financed by transfer of W. P. A. funds.

[10] Figures from the Bureau of Labor Statistics, Division of Construction and Public Employment; represent average weekly number of persons employed on other work and construction projects financed in whole or in part from Federal funds during monthly period ended on 15th of specified month.

[11] Figures from W. P. A., Div. of Statistics; estimated number employed during month.

[12] Fewer than 500 persons.

Source: Federal Security Agency, Social Security Board, Bureau of Research and Statistics; figures are published currently in Social Security Bulletin.

No. 413.—Old-Age Assistance—Growth: 1915 to 1939

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	1,779,300	392,949	[3] 19.55
1930	9	10,648	2,138	16.73	1939	51	1,912,356	431,328	[3] 19.33
1931	16	76,663	16,252	19.01					

[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.

Sources: 1915–35, Dept. of Labor, Bur. of Labor Statistics; Monthly Labor Review, October 1936. 1936–39, Federal Security Agency, Social Security Board, Bur. of Research and Statistics; official reports.

No. 414.—Amount of Public Assistance and Earnings of Persons Employed Under Federal Work Programs in Continental United States, by States: June 1940

Note.—In thousands of dollars. See headnote and footnotes, table 411

STATE	Total	Obligations incurred for— 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 Administration	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
Total	[1] 256,473	39,616	10,997	1,813	32,408	1,516	15,872	2,314	5,579	100,638	[1] 45,720
Alabama	3,845	187	84	5	24	81	460	15	147	1,842	1,000
Arizona	1,216	228	82	10	50	62	169	13	13	381	208
Arkansas	2,399	140	56	7	23	17	518	6	84	1,307	230
California	18,956	5,382	707	344	3,186	204	494	139	177	5,256	3,068
Colorado	3,630	1,389	179	19	229	65	151	24	28	1,116	429
Connecticut	2,917	461	[2] 70	6	540	(3)	102	25	53	957	701
Delaware	360	30	17	------	25	1	24	4	11	153	96
Dist. of Columbia	3,015	86	35	5	53	------	46	18	25	754	1,995
Florida	3,082	423	83	30	58	15	247	26	84	1,353	764
Georgia	3,389	226	78	11	42	25	503	28	173	1,682	620
Idaho	968	196	83	6	32	25	60	9	34	416	106
Illinois	18,954	2,898	[2] 168	[2] 205	3,650	10	765	175	243	8,306	2,532
Indiana	6,069	1,193	489	57	549	3	324	44	123	2,658	628
Iowa	3,574	1,153	[2] 62	35	490	4	176	61	91	1,133	369
Kansas	2,799	530	190	27	308	41	225	26	68	1,121	263
Kentucky	3,087	426	[2] 8	------	[2] 43	19	378	17	153	1,710	934
Louisiana	3,327	379	310	16	141	12	358	18	173	1,274	646
Maine	1,571	300	59	28	245	5	100	15	60	321	436
Maryland	2,725	327	228	14	178	5	144	24	61	885	858
Massachusetts	12,720	2,445	707	27	1,771	(3)	451	75	160	4,407	2,675
Michigan	8,349	1,239	717	19	1,084	13	495	118	171	3,915	578
Minnesota	5,671	1,351	305	25	795	20	416	68	155	2,132	404
Mississippi	2,509	179	[2] 1	6	9	25	360	23	99	1,188	620
Missouri	7,659	1,481	264	[2] 91	277	123	644	73	152	3,809	744
Montana	1,673	220	66	4	83	94	123	6	27	598	452
Nebraska	2,744	459	149	14	133	34	175	32	61	1,207	481
Nevada	357	60	2	(3)	16	1	15	1	6	89	167
New Hampshire	1,458	124	30	7	159	1	35	6	29	355	711
New Jersey	9,123	645	346	17	1,107	3	431	79	173	3,609	2,713
New Mexico	1,211	65	48	4	18	115	129	11	45	568	209
New York	28,261	3,035	1,625	73	8,513	10	990	313	645	9,378	3,080
North Carolina	3,497	362	156	29	33	36	404	38	127	1,721	592
North Dakota	1,240	148	74	4	92	35	190	21	39	515	122
Ohio	14,381	2,863	383	78	1,369	6	730	116	200	7,460	1,176
Oklahoma	4,506	1,289	269	34	[2] 54	75	598	47	112	1,685	344
Oregon	2,129	410	78	11	155	10	119	16	20	852	457
Pennsylvania	23,985	2,166	1,368	392	4,773	12	990	171	393	9,275	4,444
Rhode Island	1,935	132	55	1	[2] 285	(3)	13	16	33	634	765
South Carolina	3,034	163	49	9	20	12	346	33	96	1,444	863
South Dakota	1,404	291	32	4	89	94	162	12	33	541	145
Tennessee	4,049	406	261	18	[2] 22	7	430	27	88	1,608	1,183
Texas	7,685	1,221	1	------	103	100	1,053	111	400	3,488	1,208
Utah	1,381	289	120	5	112	16	62	24	26	558	168
Vermont	489	87	19	4	56	3	25	9	13	198	76
Virginia	3,848	171	61	13	83	2	361	42	133	1,095	1,886
Washington	5,373	868	156	32	154	27	227	25	68	1,562	2,256
West Virginia	2,932	247	178	14	184	7	269	26	115	1,638	253
Wisconsin	5,795	1,155	468	47	966	17	349	85	148	2,323	237
Wyoming	592	81	24	4	25	20	37	6	10	160	226

[1] Includes less than $500 not distributed by States.
[2] Estimated.
[3] Less than $500.

Source: Federal Security Agency, Social Security Board, Bureau of Research and Statistics; figures are published currently in Social Security Bulletin.

No. 415.—Recipients of Public Assistance and Persons Employed Under Federal Work Programs in Continental United States, by States: June 1940

Note.—See headnote and footnotes, table 412

State	Recipients of special types of public assistance				Cases receiving general relief	Cases for which subsistence payments were certified by the Farm Security Administration	Persons employed under Federal work programs				
	Old-age assistance	Aid to dependent children		Aid to the blind			Civilian Conservation Corps	National Youth Administration		Work Projects Administration	Other Federal work and construction projects
		Families	Children					Student work program	Out-of-school work program		
Total	1,969,555	346,269	831,059	71,870	1,373,187	60,310	239,573	313,367	269,195	1,734,497	[1] 392,621
Alabama	19,940	5,914	17,134	600	2,498	1,262	6,050	1,903	6,196	34,523	9,889
Arizona	8,136	2,544	7,058	356	3,614	4,234	2,547	1,855	670	5,740	1,738
Arkansas	19,755	4,654	12,147	812	4,149	799	7,823	1,043	4,105	26,941	2,946
California	141,792	15,519	37,723	7,161	112,322	8,383	7,455	16,124	9,522	75,571	23,414
Colorado	41,152	5,960	14,506	640	14,133	3,001	2,282	2,564	1,425	17,234	3,684
Connecticut	17,148	[2] 1,400	[2] 3,300	246	19,053	2	1,545	3,666	2,471	16,724	5,508
Delaware	2,686	513	1,387	------	1,259	34	358	547	649	2,736	970
District of Columbia	3,353	933	2,757	210	2,131	--------	688	1,682	1,337	10,799	13,078
Florida	35,222	3,783	9,641	2,351	9,820	548	3,730	3,665	5,926	25,379	8,852
Georgia	28,243	3,815	9,799	1,111	6,744	1,127	7,600	3,398	8,863	35,388	7,942
Idaho	8,933	2,894	7,109	278	2,156	770	904	808	1,406	7,237	1,079
Illinois	138,291	[2] 7,500	[2] 17,000	[2] 7,700	148,035	469	11,545	24,434	14,805	135,737	17,218
Indiana	66,255	17,365	35,736	2,439	41,635	133	4,886	4,611	6,906	47,345	5,382
Iowa	55,109	[2] 3,000	[2] 7,000	1,460	28,789	141	2,651	7,307	4,989	19,093	4,197
Kansas	27,147	6,416	14,857	1,273	19,726	2,469	3,399	3,855	5,425	20,374	3,499
Kentucky	48,734	[2] 290	[2] 995	------	[2] 5,700	238	5,704	1,468	6,029	34,463	8,554
Louisiana	31,882	13,081	36,575	1,067	9,677	528	5,398	1,815	6,059	24,783	6,464
Maine	13,909	1,527	3,897	1,233	9,924	184	1,516	2,065	2,098	6,246	4,470
Maryland	18,516	7,326	19,739	683	8,462	210	2,167	3,138	3,988	15,220	6,407
Massachusetts	85,186	12,074	30,486	1,183	68,133	17	6,801	11,789	6,978	65,910	20,679
Michigan	73,302	18,639	45,797	863	53,976	450	7,473	15,577	7,965	67,155	5,693
Minnesota	62,908	8,864	21,220	935	35,948	983	6,286	10,148	6,555	35,674	3,861
Mississippi	21,510	[2] 104	[2] 162	780	1,166	1,103	5,439	3,262	5,932	25,758	8,449
Missouri	92,032	11,076	26,519	[2] 3,655	23,633	1,910	9,718	9,568	9,360	64,411	9,131
Montana	12,175	2,370	5,741	195	4,931	3,790	1,862	630	1,420	8,736	3,630
Nebraska	27,784	5,428	12,094	688	10,501	2,115	2,639	4,646	2,927	20,196	5,544
Nevada	2,272	99	239	14	869	22	233	143	327	1,470	1,173
New Hampshire	5,785	673	1,727	321	6,872	41	527	566	1,508	6,234	4,925
New Jersey	31,145	11,174	25,037	720	48,138	102	6,505	11,707	6,737	58,511	21,508
New Mexico	4,483	1,888	5,486	233	2,152	5,873	1,947	1,771	2,162	9,024	2,032
New York	118,750	36,058	71,210	2,847	240,870	349	14,938	42,854	24,932	145,146	27,394
North Carolina	35,694	9,352	23,291	1,947	5,465	399	6,093	4,964	6,658	37,460	7,398
North Dakota	8,822	2,368	6,575	181	5,080	1,943	2,867	2,373	2,467	9,598	1,361
Ohio	122,885	9,034	27,731	3,964	86,345	292	11,018	17,080	10,969	118,994	10,942
Oklahoma	72,750	18,557	42,623	2,228	[2] 12,400	2,706	9,028	5,517	5,326	37,843	3,805
Oregon	19,173	1,980	4,674	452	9,491	279	1,801	1,610	1,185	12,658	3,640
Pennsylvania	98,218	38,049	86,630	12,962	183,601	445	14,942	20,071	20,477	158,605	35,877
Rhode Island	6,772	1,210	3,270	65	[2] 10,500	10	195	2,039	1,630	10,952	5,552
South Carolina	19,796	2,964	8,943	794	2,185	413	5,218	5,435	4,394	28,668	8,938
South Dakota	14,752	1,922	4,243	238	5,319	5,470	2,444	1,225	1,970	9,463	1,799
Tennessee	40,303	14,187	36,041	1,607	[2] 3,800	118	6,487	2,461	5,600	33,600	10,487
Texas	118,380	91	[2] 230	------	12,523	3,886	15,889	14,957	15,157	73,246	13,656
Utah	13,639	3,392	8,389	202	5,445	583	939	2,346	1,359	8,702	1,442
Vermont	5,442	569	1,652	153	2,488	44	374	1,128	746	3,833	774
Virginia	17,438	2,975	9,376	1,023	7,460	30	5,456	6,325	6,209	26,259	17,111
Washington	39,192	4,979	11,813	1,037	11,051	761	3,419	1,891	3,502	23,557	13,687
West Virginia	17,816	7,809	21,526	807	15,820	106	4,067	3,572	5,743	30,011	2,617
Wisconsin	51,545	12,303	28,128	2,008	45,800	825	5,262	11,956	5,518	38,713	2,130
Wyoming	3,403	747	1,846	148	1,398	713	558	808	618	2,577	2,091

[1] Includes 4 persons not distributed by States. [2] Estimated.

Source: Federal Security Agency, Social Security Board, Bureau of Research and Statistics; figures are published currently in Social Security Bulletin.

No. 416.—General Relief, by States: June 1938, 1939, and 1940

Note.—Based on reports from State agencies, corrected to July 25, 1940

State	Number of cases receiving relief			Amount of obligations incurred for relief (thousands of dollars) [1]			Average amount of relief per case		
	1938	1939	1940	1938	1939	1940	1938	1939	1940
Total [2]	1,647,868	1,567,977	1,372,651	36,747	37,052	32,394	$22.30	$23.63	$23.60
Alabama	2,464	2,019	2,498	23	18	24	9.27	9.11	9.68
Arizona	2,857	2,888	3,614	41	36	50	14.19	12.54	13.87
Arkansas	4,171	3,866	4,149	25	18	23	5.89	4.75	5.58
California	102,426	123,127	[3] 112,322	2,889	3,101	[3] 3,186	28.21	25.19	28.37
Colorado	[4] 10,900	11,964	14,133	[4] 153	166	229	-------	13.84	16.23
Connecticut	24,504	20,699	19,053	588	540	540	24.01	26.09	28.36
Delaware	2,013	1,452	1,259	38	27	25	18.69	18.73	19.77
District of Columbia	2,232	1,564	2,131	59	40	53	26.26	25.76	24.65
Florida	9,395	8,070	9,820	56	57	58	5.93	7.00	5.91
Georgia	7,283	5,933	6,744	43	33	42	5.94	5.51	6.22
Idaho	[4] 2,700	[4] 2,100	2,166	[4] 38	[4] 27	32	-------	-------	14.89
Illinois	167,169	186,684	148,035	3,262	4,117	3,650	19.51	22.05	24.66
Indiana	56,036	45,933	41,620	659	552	549	11.76	12.02	13.19
Iowa	27,497	27,202	28,789	429	438	490	15.61	16.09	17.03
Kansas	14,789	18,633	19,726	181	230	308	12.25	12.36	15.61
Kentucky [4]	6,000	5,100	5,600	45	42	43	-------	-------	-------
Louisiana	7,333	7,829	9,677	100	101	141	13.59	12.89	14.62
Maine	11,538	10,131	9,924	233	206	245	20.18	20.39	24.67
Maryland	8,190	7,559	8,458	181	168	178	22.14	22.30	21.04
Massachusetts	71,334	63,172	68,133	1,930	1,659	1,771	27.06	26.27	26.00
Michigan	113,640	61,874	53,976	2,379	1,258	1,084	20.94	20.33	20.07
Minnesota	35,167	37,787	35,948	836	918	795	23.76	24.29	22.11
Mississippi	946	1,013	1,166	4	4	9	4.06	3.92	7.53
Missouri	41,414	36,650	23,633	359	409	277	8.67	11.15	11.71
Montana	7,382	5,161	4,931	114	62	83	15.41	11.92	16.90
Nebraska	6,351	8,416	10,501	83	98	133	13.06	11.71	12.67
Nevada	647	553	869	9	8	16	14.65	14.67	18.27
New Hampshire	8,713	7,559	[4] 6,900	209	174	[4] 152	24.05	22.98	-------
New Jersey	[4] 75,300	[4] 61,900	48,138	1,698	1,389	1,108	-------	-------	23.01
New Mexico	2,045	2,192	2,152	14	15	18	6.85	6.95	8.16
New York	278,505	275,179	240,870	9,703	9,817	8,513	34.84	35.68	35.34
North Carolina	6,683	5,932	5,465	39	38	33	5.87	6.43	6.01
North Dakota	5,472	4,613	5,080	86	70	92	15.67	15.16	18.19
Ohio	101,869	89,958	86,345	1,585	1,492	1,369	15.56	16.58	15.85
Oklahoma [4]	42,100	16,500	12,400	236	56	54	-------	-------	-------
Oregon	9,584	8,775	9,491	145	137	155	15.15	15.60	16.34
Pennsylvania	228,045	264,153	183,601	6,286	7,573	4,773	27.57	28.67	26.00
Rhode Island [4]	11,300	10,000	10,500	288	287	285	-------	-------	-------
South Carolina	3,348	2,832	2,185	45	28	20	13.37	9.72	9.11
South Dakota	4,177	4,072	[4] 5,000	54	54	[4] 84	13.01	13.33	-------
Tennessee [4]	3,800	4,000	3,800	22	22	22	-------	-------	-------
Texas	12,740	13,529	12,384	111	103	101	8.70	7.65	8.18
Utah	3,074	5,020	5,445	61	102	112	19.90	20.24	20.65
Vermont	2,876	2,669	2,488	64	60	56	22.14	22.48	22.31
Virginia	15,725	8,703	7,460	113	82	83	7.18	9.37	11.07
Washington	17,507	[5] 12,660	[6] 11,051	224	[5] 170	[6] 154	12.82	13.40	13.91
West Virginia	24,763	14,137	15,820	265	112	184	10.70	7.95	11.65
Wisconsin	42,452	44,750	45,803	720	912	967	16.95	20.37	21.10
Wyoming	1,412	1,465	1,398	22	26	25	15.76	17.64	17.73

[1] Amount of payments to cases from State and local funds. Figures for 1938 and 1939 include money payments, assistance in kind and medical care; in addition, hospitalization and burial included for 1940. Figures do not include cost of administration, of materials, equipment, and other items incident to the operation of work-relief programs, and of special programs.

[2] Partly estimated.

[3] Does not include cases receiving hospitalization and/or burial only; obligations incurred for these cases amounted to $20,475.

[4] Estimated.

[5] Does not include cases receiving medical care only; obligations incurred for these cases amounted to $6,994.

[6] Does not include cases receiving medical care, hospitalization and/or burial only; obligations incurred for these cases amounted to $40,274.

Source: Federal Security Agency, Social Security Board, Bureau of Research and Statistics; figures are published currently in Social Security Bulletin.

No. 417.—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 1939–40

Note.—Advances are certified by the Social Security Board to the Secretary of the Treasury for a specified quarter of operation, which is not necessarily the period in which the certification is made. Revised to July 31, 1940. See general note, p. 366

State and territory	Total grants	Public assistance[1]				Unemployment compensation and state employment services		
		Total	Old-age assistance	Aid to dependent children	Aid to the blind	Total	Under Social Security Act	Under Wagner-Peyser Act
Total	$345,029,909	$283,420,478	$231,073,669	$46,113,458	$6,228,351	$61,609,431	$58,331,672	$3,277,759
Ala	2,134,281	1,488,484	1,021,510	434,804	32,170	645,797	580,797	65,000
Alaska	263,496	209,661	209,661			53,835	43,835	10,000
Ariz	2,095,738	1,843,765	1,357,281	431,082	55,402	251,973	238,933	13,040
Ark	1,374,646	948,422	703,795	213,290	31,337	426,224	381,304	44,920
Calif	36,471,782	32,167,007	27,974,052	2,662,399	1,530,556	4,304,775	4,155,885	148,890
Colo	8,614,143	8,170,367	7,226,545	837,921	105,901	443,776	416,608	27,168
Conn	4,119,073	2,830,962	2,803,791		27,111	1,288,171	1,246,017	42,154
Del	508,159	280,481	190,946	89,535		227,678	214,828	12,850
D. C	1,242,898	745,987	529,937	181,473	34,577	496,911	496,911	
Fla	3,779,567	3,149,259	2,605,267	364,731	179,261	630,308	593,743	36,565
Ga	2,659,435	1,793,018	1,262,735	460,860	69,423	866,417	788,417	78,000
Hawaii	464,560	306,150	118,174	181,869	6,107	158,410	143,410	15,000
Idaho	1,822,718	1,564,661	1,125,277	399,643	39,741	258,057	246,383	11,674
Ill	20,755,890	17,401,180	17,401,180			3,354,710	3,170,126	184,584
Ind	11,748,728	9,952,278	7,224,137	2,407,737	320,404	1,796,450	1,711,509	84,941
Iowa	7,696,203	7,015,622	6,806,162		209,460	680,581	610,738	69,843
Kans	4,475,168	4,020,989	2,973,666	903,354	143,969	454,179	388,864	65,315
Ky	3,335,003	2,512,043	2,512,043			822,960	754,449	68,511
La	4,920,322	4,136,635	2,274,017	1,766,276	96,342	783,687	732,781	50,906
Maine	2,624,220	2,149,292	1,714,052	260,505	174,735	474,928	455,528	19,400
Md	4,415,902	3,528,163	2,036,960	1,396,160	95,043	887,739	847,739	40,000
Mass	19,719,671	16,489,381	14,313,614	2,011,081	164,686	3,230,290	3,126,587	103,703
Mich	14,007,511	10,933,200	7,876,527	2,932,103	124,570	3,074,311	2,945,222	129,089
Minn	11,295,434	10,073,595	8,607,679	1,319,260	146,656	1,221,839	1,159,352	62,487
Miss	1,379,214	981,420	950,203		31,217	397,794	349,111	48,683
Mo	11,869,101	10,329,884	9,075,672	1,254,212		1,539,217	1,429,217	110,000
Mont	2,016,436	1,745,346	1,382,066	339,780	23,500	271,090	256,990	14,100
Nebr	4,025,612	3,643,657	2,811,583	757,811	74,263	381,955	344,384	37,571
Nev	535,450	372,564	372,564			162,886	152,886	10,000
N. H	1,131,329	811,301	653,218	113,470	44,613	320,028	305,028	15,000
N. J	8,229,896	5,505,960	3,832,457	1,574,192	99,311	2,723,936	2,617,936	106,000
N. Mex	801,059	603,502	348,242	233,262	21,998	197,557	186,453	11,104
N. Y	30,805,264	22,670,586	16,378,224	5,873,076	419,286	8,134,678	7,829,762	304,916
N. C	4,307,899	3,220,912	2,189,633	833,203	198,076	1,086,987	1,000,725	86,262
N. Dak	1,512,112	1,318,739	941,271	359,582	17,886	193,373	176,858	16,515
Ohio	22,432,810	19,591,972	17,088,925	2,009,652	493,395	2,840,838	2,659,408	181,432
Okla	9,955,040	9,267,401	7,842,041	1,218,531	206,829	687,639	628,647	58,990
Oreg	3,802,553	3,138,979	2,725,605	342,014	71,360	663,574	638,558	25,016
Pa	24,310,413	18,022,949	12,365,323	5,657,626		6,287,464	6,015,567	271,897
R. I	1,711,878	1,046,556	816,619	224,467	5,470	665,322	647,291	18,031
S. C	2,089,573	1,519,370	1,119,207	339,005	61,158	570,203	528,085	42,118
S. Dak	1,816,284	1,666,123	1,640,853		25,270	150,161	133,222	16,939
Tenn	4,749,152	3,875,077	2,491,194	1,271,530	112,353	874,075	798,398	75,677
Tex	10,153,625	7,904,213	7,904,213			2,249,412	2,061,609	187,803
Utah	2,686,299	2,391,894	1,822,942	535,294	33,658	294,405	282,104	12,301
Vt	838,167	633,961	525,858	86,782	21,321	204,206	194,206	10,000
Va	2,139,120	1,267,053	932,853	249,611	84,589	872,067	811,797	60,270
Wash	7,275,311	6,409,212	5,386,761	840,605	181,846	866,099	825,093	41,006
W. Va	3,188,687	2,278,308	1,368,432	821,317	88,559	910,379	865,379	45,000
Wis	9,928,072	8,870,727	6,769,919	1,801,519	299,289	1,057,345	980,257	77,088
Wyo	795,005	622,270	473,783	122,834	25,653	172,735	162,735	10,000

[1] These data are not comparable with those in tables 411 and 414, showing the amount of obligations incurred for payments to recipients, which include payments from Federal, State, and local funds and exclude administrative expense.

Source: Federal Security Agency, Social Security Board, Bureau of Accounts and Audits; Annual Report.

No. 418.—Railroad Retirement—Benefit Payments Certified to the Secretary of the Treasury, by Class of Payment: 1936 to 1939

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; carrier affiliates—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 1939	[1] $250, 280, 614	$167, 796, 344	$1, 623, 169	$1, 669, 318	$2, 209, 611	$76, 982, 172
1936	685, 118	672, 878	11, 492	748	----------	----------
1937	40, 771, 704	[2] 21, 200, 629	155, 364	298, 156	----------	19, 117, 555
1938	98, 456, 679	66, 381, 376	614, 524	767, 552	311, 840	30, 381, 387
1939	110, 367, 113	79, 541, 461	841, 789	602, 862	1, 897, 771	27, 483, 230
January	8, 973, 209	6, 330, 103	59, 578	57, 248	118, 494	2, 407, 786
February	9, 159, 325	6, 476, 105	62, 570	56, 012	182, 597	2, 382, 041
March	8, 991, 519	6, 279, 671	71, 061	34, 090	261, 416	2, 345, 281
April	9, 130, 100	6, 478, 516	63, 843	61, 862	196, 823	2, 329, 056
May	9, 181, 704	6, 588, 327	68, 081	55, 010	164, 804	2, 305, 482
June	9, 090, 912	6, 519, 621	80, 965	66, 895	138, 287	2, 285, 144
July	9, 187, 050	6, 658, 239	69, 782	58, 005	130, 439	2, 270, 585
August	9, 147, 606	6, 644, 107	72, 709	42, 996	138, 400	2, 249, 394
September	9, 210, 961	6, 657, 178	72, 701	48, 779	124, 033	2, 308, 270
October	9, 487, 099	6, 958, 195	71, 317	37, 345	197, 999	2, 222, 243
November	9, 344, 390	6, 807, 162	75, 417	46, 786	125, 179	2, 199, 846
December	9, 463, 238	7, 054, 237	73, 765	37, 834	119, 300	2, 178, 102

[1] Total benefit payments on basis of vouchers certified to the Secretary of the Treasury are $8.8 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.

[2] Includes payments, for 3 months before Oct. 1, 1937, of $1,183,542 to temporary pensioners who were eligible for employee annuities.

Source: Railroad Retirement Board, annual report. Figures are published currently in The Monthly Review.

No. 419.—Railroad Retirement—Annuities and Pensions—Number of Certifications and Terminations by Death, and Number in Force at End of Period: 1936 to 1939

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 418

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 1939	**166, 980**	**112, 316**	**48, 517**	**2, 139**	**4, 008**	**27, 797**	**13, 479**	**10, 928**
1936	1, 762	1, 752	0	5	5	18	18	0
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
January	2, 679	2, 498	7	62	112	1, 168	645	403
February	2, 870	2, 716	−1	55	100	1, 172	642	423
March	2, 928	2, 638	0	101	189	1, 241	648	450
April	2, 544	2, 327	5	76	136	1, 207	651	416
May	2, 417	2, 210	1	65	141	1, 097	578	384
June	2, 211	2, 000	4	73	134	1, 048	565	360
July	2, 006	1, 827	2	58	119	981	534	317
August	1, 992	1, 858	5	45	84	1, 093	591	376
September	1, 971	1, 753	4	70	144	786	436	242
October	2, 161	2, 061	2	33	65	1, 025	576	347
November	2, 313	2, 142	−1	58	114	1, 080	585	358
December	2, 145	2, 022	1	45	77	1, 029	565	358

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 1939	**73**	**3, 317**	**138, 808**	**98, 539**	**37, 514**	**2, 064**	**691**
1936	0	0	1, 742	1, 732	0	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
January	1	119	125, 053	81, 398	41, 527	1, 432	696
February	5	102	126, 742	83, 473	41, 092	1, 482	695
March	3	140	128, 403	85, 431	40, 650	1, 580	742
April	5	135	129, 747	87, 100	40, 250	1, 652	745
May	5	130	131, 033	88, 706	39, 859	1, 712	756
June	2	121	132, 216	90, 162	39, 500	1, 783	771
July	5	125	133, 255	91, 471	39, 184	1, 836	764
August	6	120	134, 119	92, 697	38, 820	1, 875	727
September	5	103	135, 313	94, 031	38, 575	1, 939	768
October	3	99	136, 388	95, 460	38, 223	1, 970	735
November	5	132	137, 622	97, 009	37, 872	2, 024	717
December	3	103	138, 808	98, 539	37, 514	2, 064	691

[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.

No. 420.—Railroad Retirement—Employee Annuities, by Class of Employer and Occupational Group, and by Type of Annuity, Certified Through June 1939

Note.—See headnote, table 418

Class of employer and occupational group [1]	Total annuities		Total employees with credited wages 1938		Age annuities	
					65 and over	
	Number	Percent	Number	Percent	Number	Percent
Total	100,653	100.0	1,537,904	100.0	79,712	100.0
Class I railroads, total	91,875	91.3	1,325,973	86.2	72,573	91.2
Executive, professional and supervisory	8,280	8.2	77,200	5.0	6,463	8.1
Foremen	6,202	6.3	44,736	2.9	5,000	6.3
Clerical	4,885	4.9	118,400	7.7	3,723	4.7
Maintenance of way and structures, skilled	2,582	2.6	29,465	1.9	2,092	2.6
Track labor	7,310	7.3	275,445	17.9	6,036	7.6
Maintenance of equipment, skilled	15,654	15.5	137,910	9.0	12,381	15.6
Maintenance of equipment, unskilled	5,313	5.3	72,465	4.7	4,535	5.7
Helpers and apprentices	5,402	5.4	95,807	6.2	4,496	5.6
Station agents and telegraphers	2,329	2.3	49,238	3.2	1,686	2.1
Station and platform laborers	3,016	3.0	68,091	4.4	2,599	3.3
Train and engine service, engineers and conductors	15,181	15.0	84,365	5.5	11,371	14.3
Train and engine service, firemen, brakemen, switchmen, and hostlers	7,878	7.8	169,966	11.1	5,431	6.8
Other occupations	7,661	7.6	88,079	5.7	6,684	8.4
Unknown occupations	92	.1	14,806	1.0	76	.1
Class II and III railroads	1,594	1.6	25,895	1.7	1,225	1.5
Class I switching and terminal companies	2,300	2.3	37,457	2.4	1,917	2.4
Other switching and terminal companies	833	.8	22,249	1.4	714	.9
Electric railroads	765	.8	15,188	1.0	644	.8
Express companies	1,646	1.6	61,573	4.0	1,341	1.7
Pullman Company	802	.8	25,955	1.7	631	.8
Car-loan companies	181	.2	12,096	.8	156	.2
Railroads in Alaska and Hawaii	43	(2)	1,720	.1	39	(2)
Railway associations	215	.2	9,798	.6	188	.2
National labor organizations	181	.2			113	.1
Employee representatives						
Miscellaneous employers	218	.2			171	.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	3,810	100.0	12,974	100.0	4,157	100.0
Class I railroads, total	3,439	90.2	12,100	93.2	3,763	90.5
Executive, professional and supervisory	419	11.0	1,321	10.2	77	1.9
Foremen	319	8.4	841	6.5	132	3.2
Clerical	262	6.9	737	5.7	163	3.9
Maintenance of way and structures, skilled	88	2.3	250	1.9	152	3.7
Track labor	159	4.2	528	4.1	587	14.1
Maintenance of equipment, skilled	721	18.8	1,722	13.3	830	19.9
Maintenance of equipment, unskilled	112	2.9	316	2.4	350	8.4
Helpers and apprentices	152	4.0	391	3.0	363	8.7
Station agents and telegraphers	127	3.3	473	3.6	43	1.0
Station and platform laborers	63	1.7	189	1.5	165	4.0
Train and engine service, engineers and conductors	485	12.7	3,119	23.9	206	5.0
Train and engine service, firemen, brakemen, switchmen, and hostlers	358	9.4	1,726	13.3	363	8.7
Other occupations	170	4.5	475	3.7	332	8.0
Unknown occupations	4	.1	12	.1		
Class II and III railroads	96	2.5	216	1.7	57	1.4
Class I switching and terminal companies	70	1.8	208	1.6	105	2.5
Other switching and terminal companies	27	.7	60	.5	32	.8
Electric railroads	38	1.0	42	.3	41	1.0
Express companies	65	1.7	166	1.3	74	1.8
Pullman Company	20	.5	91	.7	60	1.4
Car-loan companies	6	.2	7	.1	12	.3
Railroads in Alaska and Hawaii	2	.1	2	(2)		
Railway associations	8	.2	13	.1	6	.1
National labor organizations	10	.3	54	.4	4	.1
Employee representatives						
Miscellaneous employers	29	.8	15	.1	3	.1

[1] The last railroad occupation has been used in each case. [2] Less than 0.1 percent.

Source: Railroad Retirement Board, annual report. Figures are published currently in The Monthly Review.

No. 421.—Railroad Retirement—Annuities and Pensions in Force June 30, 1939, and Lump-Sum Death Benefits Certified Through June 30, 1939, by States

Note.—Data are subject to revision upon verification of additional service and compensation. See headnote, table 418

State [1]	Total		Employee annuities		Pensions		Survivor and death benefit annuities		Lump-sum death benefits	
	Number	Monthly amount payable	Number	Monthly amount payable	Number	Monthly amount payable	Number	Monthly amount payable	Number	Total amount
Total	132, 239	$8, 290, 476	90, 185	$5, 896, 101	39, 500	$2, 305, 771	[2] 2, 554	[2] $88, 604	16, 025	$1, 357, 751
Alabama	1, 550	88, 288	1, 288	77, 535	217	9, 363	45	1, 390	244	19, 977
Arizona	333	22, 192	230	17, 053	100	5, 016	3	123	54	4, 284
Arkansas	1, 137	68, 820	860	55, 508	244	12, 201	33	1, 111	165	14, 268
California	6, 855	442, 215	3, 901	273, 252	2, 845	165, 030	109	3, 933	743	65, 686
Colorado	1, 622	104, 240	1, 058	72, 745	539	30, 602	25	893	191	17, 204
Connecticut	969	61, 277	587	38, 656	358	21, 838	24	783	129	12, 432
Delaware	622	43, 522	332	24, 135	288	19, 328	2	59	56	3, 581
Dist. of Col	421	28, 462	284	20, 130	129	7, 960	8	372	87	7, 512
Florida	1, 549	108, 032	943	68, 660	584	38, 453	22	919	187	14, 311
Georgia	1, 608	99, 363	1, 260	81, 654	299	16, 122	49	1, 587	398	31, 410
Idaho	331	21, 496	221	14, 290	104	6, 986	6	220	36	2, 892
Illinois	9, 698	597, 821	6, 877	443, 819	2, 583	145, 484	238	8, 518	1, 389	123, 384
Indiana	5, 444	336, 030	3, 848	244, 523	1, 480	87, 430	116	4, 077	589	47, 455
Iowa	3, 784	235, 919	2, 800	179, 870	899	53, 123	85	2, 926	318	26, 338
Kansas	2, 965	175, 534	2, 026	129, 074	879	44, 424	60	2, 036	298	26, 707
Kentucky	2, 651	147, 511	2, 024	116, 548	567	29, 178	60	1, 785	354	29, 380
Louisiana	1, 051	61, 425	753	46, 111	275	14, 489	23	825	175	13, 456
Maine	977	52, 774	659	39, 521	286	12, 184	32	1, 069	85	8, 045
Maryland	2, 639	169, 086	1, 629	109, 804	978	58, 321	32	961	320	25, 553
Massachusetts	3, 104	192, 111	2, 117	138, 121	921	51, 626	66	2, 364	364	32, 212
Michigan	3, 464	216, 064	2, 328	150, 950	1, 058	62, 287	78	2, 827	426	37, 151
Minnesota	4, 002	241, 137	2, 699	168, 465	1, 226	69, 875	77	[3] 2, 797	356	34, 260
Mississippi	1, 041	57, 373	730	43, 542	295	13, 305	16	526	133	9, 920
Missouri	4, 451	274, 612	3, 175	205, 148	1, 183	66, 124	93	3, 340	514	44, 973
Montana	728	45, 878	584	36, 856	131	8, 568	13	454	85	8, 083
Nebraska	1, 554	97, 525	892	58, 910	631	37, 499	31	1, 116	163	15, 475
Nevada	137	8, 452	103	6, 752	30	1, 552	4	148	19	1, 549
New Hampshire	703	41, 753	536	34, 233	146	6, 825	21	695	38	3, 192
New Jersey	4, 789	321, 049	3, 102	213, 575	1, 620	104, 909	67	2, 565	604	52, 934
New Mexico	416	21, 653	257	15, 466	152	5, 932	7	255	40	2, 629
New York	10, 262	643, 811	6, 809	446, 866	3, 251	190, 293	202	6, 652	1, 436	122, 675
North Carolina	1, 125	69, 069	906	58, 423	168	8, 845	51	1, 801	215	17, 696
North Dakota	435	24, 675	305	17, 946	121	6, 515	9	[3] 214	62	6, 382
Ohio	8, 962	574, 184	6, 059	402, 656	2, 765	166, 789	138	4, 739	1, 023	86, 254
Oklahoma	894	53, 386	686	44, 241	190	8, 560	18	585	121	10, 049
Oregon	1, 118	69, 750	715	48, 019	386	21, 228	17	503	106	9, 332
Pennsylvania	19, 214	1, 287, 616	12, 390	854, 306	6, 577	424, 306	247	9, 004	1, 729	139, 318
Rhode Island	398	24, 132	228	14, 412	154	9, 079	16	641	38	2, 945
South Carolina	633	36, 891	549	32, 797	62	3, 359	22	735	103	7, 788
South Dakota	372	20, 998	297	17, 359	67	3, 380	8	259	43	3, 359
Tennessee	2, 386	136, 445	1, 906	115, 604	399	18, 221	81	2, 620	319	24, 872
Texas	3, 508	225, 080	2, 411	165, 595	1, 041	57, 483	56	2, 002	706	61, 685
Utah	543	34, 984	369	25, 027	163	9, 471	11	486	93	8, 307
Vermont	470	28, 235	355	22, 686	104	5, 203	11	346	55	3, 908
Virginia	2, 955	177, 985	2, 068	129, 003	837	47, 134	50	1, 848	525	43, 892
Washington	2, 071	128, 083	1, 561	100, 330	471	26, 480	39	1, 273	191	17, 344
West Virginia	2, 044	117, 838	1, 412	85, 337	607	31, 816	25	685	263	18, 574
Wisconsin	3, 233	192, 200	2, 435	149, 221	707	40, 011	91	2, 968	318	26, 982
Wyoming	239	16, 279	151	10, 754	84	5, 361	4	164	37	4, 525
Outside continental United States	782	47, 221	470	30, 613	299	16, 203	13	405	82	5, 611

[1] For annuities and pensions in force, residence at time first check was mailed. For lump-sum death benefits, residence at time check was mailed; arbitrarily chosen if divided between 2 or more beneficiaries residing in different States. This was necessary in less than one-half of 1 percent of the payments.

[2] Figures do not represent the number of individuals receiving these annuities. In 4 cases, death benefit annuity payments were being made to more than 1 individual and in 157 cases the same individual was receiving both a survivor annuity and a death benefit annuity.

[3] 1 death benefit annuity at $16.30 payable to 4 beneficiaries was assigned to North Dakota although 1 of the beneficiaries receiving $4.08 resided in Minnesota.

Source: Railroad Retirement Board, annual report. Figures are published currently in The Monthly Review

No. 422.—Railroad Unemployment Insurance—Number of Applications for Certificates of Benefit Rights Received, Certificates of Benefit Rights Issued, Claims Received, Certificates of Waiting-Period Credit Issued, Number and Amount of Benefit Payments Certified, Average Benefit Payment, and Number of Accounts Opened and Exhausted: July 1939 Through May 1940

Note.—The Railroad Unemployment Insurance Act, as passed in 1938 and amended in 1939, established a Federal unemployment insurance system for the same employees who are covered by the Railroad Retirement Act. (See headnote, table 418.) 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 of 8 days of unemployment in a period of 15 consecutive days. After the waiting period has been served, benefits are 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 benefits in the period of 1 year. 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]	Certificates of waiting-period credit issued [4]	Benefit payments certified [5]			Number of accounts opened [6]	Number of accounts exhausted [7]
					Number	Amount	Average per certification		
Cumulative through May 31, 1940	208,564	201,975	1,357,598	188,425	938,829	$13,953,152	$14.86	156,089	25,243
1939									
Period ended Aug. 4, 1939	83,160	78,467	129,859	51,887	26,173	385,712	14.74	--------	--------
Aug. 5—Sept. 1	15,444	16,720	105,502	21,537	63,696	953,890	14.98	--------	--------
Sept. 2—Sept. 29	9,828	9,862	111,843	14,938	86,946	1,269,397	14.60	--------	--------
Sept. 30—Oct. 27	8,892	9,065	84,892	8,243	62,630	933,207	14.90	--------	--------
Oct. 28—Dec. 1	21,265	20,052	102,059	13,795	70,875	1,087,320	15.34	[8] 81,905	610
Dec. 2—Dec. 29	21,136	20,189	113,786	19,857	75,130	1,137,973	15.15	14,865	2,756
1940									
Dec. 30—Feb. 2, 1940	18,899	18,355	181,785	22,580	134,015	2,016,070	15.04	24,054	4,253
Feb. 3—Mar. 1	9,117	8,791	137,954	9,660	111,800	1,690,429	15.12	12,492	3,074
Mar. 2—Mar. 29	6,410	6,429	140,326	8,519	115,333	1,714,152	14.86	9,069	3,641
Mar. 30—Apr. 26	8,167	8,131	125,366	6,612	100,687	1,471,226	14.61	5,808	5,053
Apr. 27—May 31	6,237	5,914	124,214	8,797	91,544	1,293,767	14.13	7,896	5,856

[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 is eligible for unemployment-insurance benefits.

[3] A claim is prepared for each period of 15 consecutive days beginning with a day of unemployment. It contains registrations for each day of unemployment in the 15-day period and is submitted at the end of the period.

[4] A certificate of waiting-period credit is issued to an unemployed worker who has filed his first claim for a 15-day period with registrations for 8 or more days of unemployment.

[5] A benefit payment is certified after the waiting period has been served for each period of 15 successive days with 8 or more 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 in the 15-day period.

[6] An account is opened with the first benefit payment.

[7] 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.

[8] Cumulative through Dec. 1.

Source: Railroad Retirement Board, annual report. Figures are published currently in The Monthly Review.

16. POSTAL SERVICE

[Postal statistics, unless otherwise noted, include data for outlying Territories and possessions except Philippine Islands and Canal Zone]

No. 423.—United States Postal Service—Summary: 1800 to 1939

Year ended June 30—	Number of post offices	Mileage of post routes [1]	Finances (thousands of dollars): Gross revenue	Gross expenditure	Surplus (+) or deficit (−) [2]	Revenue per capita, dollars	Money orders issued (thousands of dollars): Domestic [3]	International [3]	Number of ordinary postage stamps issued, millions	Number of pieces of mail handled, millions [4]
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	238,021	16,749	3,999	7,130
1903	74,169	506,268	134,224	138,784	−4,587	1.66	353,628	35,238	5,271	8,887
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	−1,780	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	319,830	+9,836	3.18	813,319	41,645	12,452	
1918 [8]	54,347	465,371	388,976	324,834	+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	620,094	−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	24,358
1925	50,957	464,269	599,591	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	27,952
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	−112,375	4.67	1,647,421	35,116	11,917	19,868
1934	46,506	536,751	586,733	630,733	−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	33,970	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

[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 425.
[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.

No. 424.—Postal Service Revenues, by Source: Years Ended June 30, 1910 to 1939

[All figures in thousands of dollars]

ITEM	1910	1915	1920	1925	1930	1935	1938	1939
Total	224,129	287,248	437,150	599,591	705,484	630,795	728,634	745,955
Ordinary postal revenue	219,339	279,460	424,406	585,333	686,426	598,358	694,193	709,461
Stamps, postal cards, etc.[1]	202,065	256,037	379,587	507,572	574,851	473,407	515,118	514,369
Second-class postage paid in money (pound rates)[1]	8,174	10,468	25,100	29,619	28,584	18,431	22,437	21,331
Other postage paid in money under permit	4,418	7,527	12,960	39,301	73,545	96,206	146,075	161,955
Box rents	4,139	4,981	6,145	7,817	8,539	6,596	7,459	7,686
Miscellaneous	542	448	614	1,024	907	3,718	3,105	3,121
Money-order revenues	4,790	7,175	10,314	12,909	17,496	20,424	23,308	23,460
Revenue from postal savings	----------	612	2,430	1,349	1,562	12,013	11,133	13,034

[1] For volume of this item, see table 429.

No. 425.—Postal Money-Order Business—Summary: Years Ended June 30, 1910 to 1939

Note.—For revenues from money orders, see table 424. For value of orders issued for other years, see table 423. 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	1938	1939
Number of money-order offices	51,791	55,670	54,395	54,269	54,161	53,106	51,119	50,956
DOMESTIC[1]								
Orders issued:								
Number (1,000)	76,918	105,073	148,491	197,054	202,273	212,737	247,799	250,082
Amount (1,000 dollars)	547,994	656,139	1,332,700	1,532,567	1,714,576	1,820,957	2,146,753	2,047,930
Orders paid:								
Number (1,000)	76,496	103,884	147,520	196,038	201,453	212,651	248,333	249,301
Amount (1,000 dollars)	545,632	652,786	1,333,046	1,531,597	1,713,681	1,821,152	2,150,728	2,047,168
Excess of issues:[2]								
Number (1,000)	422	1,190	971	1,015	820	85	−534	781
Amount (1,000 dollars)	2,362	3,353	−346	970	895	−194	−3,975	762
INTERNATIONAL[3 4]								
Orders issued:								
Number (1,000)	4,500	3,055	1,852	2,966	3,978	2,456	2,656	2,516
Amount (1,000 dollars)	99,743	60,772	32,960	52,650	72,708	30,429	33,516	29,949
Orders paid:								
Number (1,000)	1,956	2,217	1,508	1,765	2,161	1,288	1,719	1,710
Amount (1,000 dollars)	27,244	24,743	25,362	19,765	25,825	13,641	16,215	15,994
Excess of issues:								
Number (1,000)	2,544	837	343	1,201	1,817	1,167	937	807
Amount (1,000 dollars)	72,499	36,029	7,598	32,886	46,883	16,788	17,301	13,955
FOREIGN "DOMESTIC BASIS"[5]								
Paid in foreign countries:								
Number (1,000)	667	655	601	938	1,034	614	731	712
Amount (1,000 dollars)	10,184	9,110	9,568	16,920	20,921	8,180	11,047	10,235
Paid in the United States:								
Number (1,000)	1,566	1,936	1,246	1,498	1,751	939	1,357	1,363
Amount (1,000 dollars)	17,766	18,386	17,916	15,118	17,935	8,342	12,527	12,372

[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 424 and 425: Post Office Department, Annual Report of the Postmaster General.

No. 426.—Postal Service Expenditures, by Object: Years Ended June 30, 1910 to 1939

Note.—All figures in thousands of dollars. For total expenditures, see table 423. 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	1938	1939
Service in post offices (total)	107,771	139,937	234,102	338,046	429,571	378,407	456,563	470,948
Salaries of postmasters	27,514	30,400	40,108	47,562	52,850	44,588	48,722	49,403
Salaries of clerks, etc	38,045	53,317	102,319	153,336	201,972	173,510	211,518	216,442
City delivery service	31,805	42,668	63,626	95,161	127,890	113,153	138,101	141,089
All other expenditures	10,405	13,552	28,049	41,987	46,860	47,156	58,222	64,014
Railway Mail Service	19,389	28,408	38,711	52,906	61,888	52,251	59,082	59,132
Rural Delivery Service	37,074	49,806	75,794	93,163	106,347	90,519	91,187	91,181
Transportation of domestic mail	61,940	76,914	99,520	142,141	176,984	134,676	148,531	150,340
By railroads	49,405	59,576	70,714	99,720	117,265	93,328	99,643	98,604
By other means	12,535	17,338	28,805	42,421	59,720	41,348	48,888	51,735
Transportation foreign mail	3,204	3,273	5,912	9,175	24,449	36,806	12,750	12,787
Payment account of invalid money orders	600	208	284	138	131	232	193	162
Post Office Department [1]	----------	----------	----------	3,712	4,298	3,612	4,000	3,891

[1] Paid out of the General Treasury prior to 1923.

No. 427.—Transportation of Domestic Mails, by Class of Service: 1915 to 1939

Note.—Amounts, except as indicated, in thousands of dollars. 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	1938	1939
Steam railway service:							
Length of routes (miles)	233,676	232,358	230,470	220,416	199,016	187,866	183,478
Annual travel (thousand miles)—							
Regular space units	[1] 499,011	561,827	579,256	564,801	455,214	451,575	455,955
Prorated to 60-foot car basis	----------	218,349	226,395	228,478	192,130	198,206	203,834
Annual expenditure [2]—							
Regular authorizations	58,149	83,731	88,991	103,970	86,806	88,762	90,796
Annual cost	----------	89,661	107,491	125,243	99,676	105,065	106,276
Average rate of cost—							
Per mile of length (dollars)	248.84	360.35	386.12	471.70	436.17	472.48	494.86
Per unit mile traveled (cents)	[1] 11.65	14.90	15.36	18.41	19.06	19.66	19.91
Per 60-foot car mile (cents)	----------	38.34	39.31	45.70	45.40	44.78	44.54
Electric railway service:							
Number of routes	569	543	288	224	135	103	95
Length of routes (miles)	8,183	8,043	8,042	7,012	4,459	3,560	2,967
Annual travel of space units (thousand miles)	[1] 13,948	[1] 11,752	10,487	9,829	6,047	4,722	4,112
Annual rate of expenditure	819	471	566	571	349	298	247
Average cost per unit mile traveled (cents)	[1] 5.87	[1] 4.01	5.39	5.81	5.77	6.30	6.01
Power boat service:							
Number of routes	260	266	284	265	196	183	173
Length of routes (miles)	32,402	34,642	49,791	40,130	21,043	20,606	19,440
Annual travel (thousand miles)	5,685	3,902	5,298	4,806	2,860	2,464	2,435
Annual rate of expenditure	990	[4] 773	1,492	1,401	1,085	896	917
Average cost per mile traveled (cents)	17.42	19.36	28.16	29.15	37.95	36.38	37.65
Air mail service:							
Length of routes (miles)	[4] 218	3,094	2,665	14,907	28,884	33,655	37,080
Mileage scheduled (thousands)	[4] 18	654	2,160	16,228	33,770	48,735	54,295
Miles traveled with mail (thousands)	[4] 16	549	2,077	14,939	31,148	46,166	52,194
Mail carried (million pound-miles)	([5])	([5])	([5])	([5])	6,790	14,137	15,819
Cost of service	[4] 14	1,264	2,744	14,618	8,814	14,666	[6] 16,625

[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 426.
[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 426 and 427: Post Office Department, Annual Report of the Postmaster General.

No. 428.—Delivery Service—City and Rural Free Delivery and Star-Route Service: 1870 to 1939

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 1939 being as follows: Number of routes, 68; length, 11,134 miles; annual travel, 300,403 miles; annual rate of expenditure, $126,007

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	30,829	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
1923	2,277	40,134	77,945	44,439	1,190,534	360,256	86,172	10,802	12,610
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	53,337	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	92,255	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	92,438	11,663	10,882
1937	3,173	54,944	133,908	33,601	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

[1] Data represent audited expenditures; in 1880 and 1890 they include some incidental expense.

No. 429.—Postal Service Operation—Summary for Principal Items: Years Ended June 30, 1915 to 1939

Note.—For sales of postage stamps and other stamped paper and postage collected on second-class matter, see table 424

	1915	1920	1925	1930	1935	1938	1939
Transactions in stamped paper:							
Ordinary postage stamps issued (millions)	11,226	13,213	17,387	16,269	13,610	14,912	15,074
Stamped envelopes and wrappers issued (millions)	1,794	2,350	2,997	3,164	1,618	1,644	1,605
Postal cards issued (millions)	976	986	1,497	1,643	1,754	2,187	2,171
Pieces of mail carried [1] (millions)			25,835	27,888	22,332	26,042	26,445
Second-class matter carried:							
Free in county (1,000 pounds)	62,142	61,528	69,195	75,326	57,560	63,715	60,902
Paid at pound rates (1,000 pounds)	1,047,144	1,307,227	1,348,297	1,554,415	1,003,389	1,265,235	1,230,328
Foreign mails dispatched by sea:							
Letters, post cards (1,000 pounds)	3,401	4,608	5,640	7,103	4,602	5,337	5,164
Other articles (1,000 pounds)	22,848	66,725	66,229	83,377	53,056	63,855	65,229
Mail registered:							
Domestic, paid (1,000 pieces)	27,688	56,951	70,512	76,489	41,318	42,129	40,664
International, paid (1,000 pieces)	4,325	11,300	10,993	7,869	3,444	3,386	3,331
Official, free (1,000 pieces)	5,297	8,663	8,414	8,680	10,582	11,039	11,586
Registry fees (1,000 dollars)	3,201	6,825	8,850	12,807	[2] 7,100	[2] 7,198	[2] 6,947
Mail insured:							
Domestic, parcel post (1,000 pieces)	18,012	95,385	152,078	126,421	71,960	82,026	83,574
International (1,000 pieces)			603	649	311	310	318
Total fees paid (1,000 dollars)	941	5,416	8,061	8,775	5,249	5,911	5,949
Mail sent C. O. D.:							
Total pieces sent (1,000)	4,721	20,098	52,362	46,249	31,118	33,052	34,073
Total fees (1,000 dollars)	472	2,070	5,562	5,825	4,298	4,564	4,677

[1] See note 4, table 423.

[2] Not including surcharges (effective July 1, 1932) amounting to $3,815,000 in 1935, $2,580,000 in 1938, and $2,750,000 in 1939.

Source of tables 428 and 429: Post Office Department, Annual Report of the Postmaster General and records.

No. 430.—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, 1939	Mileage of rural free-delivery routes, June 30, 1939	Gross postal receipts [1]					
			1920	1925	1930	1935	1938	1939
			In thousands of dollars for years ended June 30					
Grand total	44,400	1,392,657	424,525	584,755	686,351	595,661	691,682	706,846
United States proper	43,984	1,392,601	423,463	583,427	684,610	591,800	687,797	703,301
New England	2,432	43,564	32,276	43,498	51,375	46,111	51,074	52,683
Maine	741	12,301	2,866	3,946	3,912	3,588	3,871	3,869
New Hampshire	354	6,319	1,504	2,035	2,286	2,216	2,536	2,608
Vermont	360	8,090	1,220	1,540	1,703	1,659	1,788	1,808
Massachusetts	586	8,264	18,913	25,064	29,627	25,890	28,269	29,266
Rhode Island	83	1,290	2,029	2,702	3,297	3,018	3,308	3,471
Connecticut	308	7,300	5,744	8,211	10,550	9,740	11,302	11,661
Middle Atlantic	5,190	115,500	117,897	161,532	194,927	164,613	187,610	190,091
New York	2,015	49,576	74,772	102,514	125,072	102,748	116,513	118,011
New Jersey	637	8,822	9,512	14,655	19,768	18,553	21,570	22,247
Pennsylvania	2,538	57,102	33,613	44,363	50,087	43,312	49,528	49,833
East North Central	5,826	305,994	107,343	151,924	175,748	143,663	169,772	173,004
Ohio	1,379	69,891	24,800	35,417	42,088	34,046	39,595	40,157
Indiana	931	59,101	9,226	13,774	15,613	13,388	15,712	16,091
Illinois	1,489	72,511	51,357	70,753	78,757	62,916	74,571	76,323
Michigan	1,062	53,635	13,199	18,978	24,133	20,048	24,619	25,037
Wisconsin	964	50,856	8,761	13,002	15,157	13,265	15,275	15,396
West North Central	6,688	331,678	53,971	73,365	80,641	66,926	74,217	75,061
Minnesota	1,063	54,446	10,847	15,836	17,614	15,089	17,104	17,380
Iowa	1,137	64,120	9,302	11,720	13,504	10,932	12,474	12,650
Missouri	1,577	61,124	18,624	27,230	28,988	22,748	25,072	25,397
North Dakota	640	29,144	2,062	2,360	2,721	2,562	2,715	2,722
South Dakota	589	25,224	2,066	2,539	2,750	2,433	2,547	2,592
Nebraska	717	37,537	5,504	6,663	7,279	6,217	6,705	6,775
Kansas	965	60,083	5,476	7,017	7,785	6,945	7,601	7,545
South Atlantic	7,622	196,135	34,415	46,072	52,283	51,213	60,635	63,180
Delaware	74	3,050	811	999	1,233	1,251	1,607	1,631
Maryland	613	11,547	5,292	7,101	8,519	7,706	8,846	9,232
District of Columbia	1	203	3,536	4,771	6,047	6,307	7,395	8,111
Virginia	1,900	30,500	5,621	7,236	7,985	7,688	8,881	9,260
West Virginia	1,624	12,009	3,154	4,395	4,611	4,274	4,952	4,921
North Carolina	1,212	42,372	4,138	5,814	6,830	7,475	8,775	9,011
South Carolina	527	26,180	2,289	2,530	2,174	2,037	2,490	2,687
Georgia	957	55,510	6,395	7,734	9,220	8,452	9,895	10,213
Florida	714	14,764	3,179	5,492	5,674	6,023	7,795	8,124
East South Central	4,987	148,278	15,546	20,576	23,736	21,330	25,413	25,976
Kentucky	2,384	27,135	4,392	6,283	6,827	6,161	7,023	7,073
Tennessee	881	45,534	5,289	7,107	8,546	7,676	9,295	9,563
Alabama	950	39,601	3,418	4,385	5,108	4,524	5,496	5,656
Mississippi	772	36,008	2,447	2,801	3,255	2,969	3,598	3,684
West South Central	4,963	165,573	24,678	30,646	37,240	33,206	40,708	41,662
Arkansas	1,146	26,734	2,928	3,585	3,828	3,265	3,900	4,056
Louisiana	795	16,347	4,015	5,055	5,486	5,017	6,187	6,436
Oklahoma	916	44,113	4,730	5,889	7,272	6,217	7,404	7,380
Texas	2,106	78,379	13,005	16,117	20,654	18,707	23,217	23,790
Mountain	3,325	36,891	12,178	15,004	17,276	15,914	18,809	19,263
Montana	640	6,798	2,016	2,180	2,446	2,422	2,649	2,723
Idaho	446	6,975	1,397	1,324	1,513	1,488	1,783	1,854
Wyoming	330	1,236	712	953	993	992	1,139	1,176
Colorado	644	14,889	4,398	5,878	6,819	5,929	6,932	7,054
New Mexico	518	3,082	679	900	1,089	1,162	1,484	1,543
Arizona	285	1,733	943	1,137	1,532	1,456	1,870	1,909
Utah	314	2,010	1,647	2,179	2,347	1,928	2,344	2,358
Nevada	148	168	386	453	537	537	608	645
Pacific	2,952	48,988	25,158	40,[illegible]	51,378	48,328	59,559	62,381
Washington	763	16,042	5,636	7,494	8,719	8,026	9,420	9,655
Oregon	688	10,752	3,324	4,809	5,430	5,004	6,162	6,514
California	1,501	22,194	16,198	28,509	37,223	35,703	43,978	46,213
Outlying offices	416	56	[2] 1,062	1,328	1,740	3,860	3,885	3,545
Alaska	215	----------	82	71	104	98	151	160
Guam	1	----------	1	2	3	3	12	11
Hawaii	94	56	352	611	774	834	1,261	1,264
Puerto Rico	99	----------	406	522	527	568	741	770
Samoa (Tutuila)	2	----------	2	2	(3)	(3)	(3)	(3)
Virgin Islands	5	----------	17	11	15	17	35	27
Philatelic agency	----------	----------	----------	109	317	2,340	1,686	1,312

[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.

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

No. 431.—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	[2] 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	[2] 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	19,809	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; 20,000 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.

No. 432.—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	87,677,586	[2] 90,787,172	18,522,767	17,424,406	[2] 19,424,200	139	150	30,048	33,618
New England	7,682,588	7,777,976	1,548,931	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	4,608,168	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	2,372,735	169	172	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	1,554,122	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	183,698	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	446,492	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.

No. 433.—Telephones—Number and Wire Mileage in All Systems, and Number of Telephones in the Bell System: 1895 to 1939

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]20,821,000	95,150,000	[4]20,753,000
1927	[3]18,522,767	[3]63,836,182	18,365,000				

[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, and 77,500 in 1939. Prior to 1934 private-line telephones were included.

Source: American Telephone & Telegraph Co., New York, N. Y.; annual report and records.

No. 434.—American Telephone & Telegraph Co. and Principal Telephone Subsidiaries (Bell Telephone System)—Summary: 1920 to 1939

[Figures are as of December 31]

	1920	1925	1930	1935	1938	1939
Telephones (thousands)	8,134	11,910	15,187	13,573	15,761	16,536
Central offices (number)	5,767	6,147	6,639	6,896	6,975	7,001
Miles of pole line	362,481	394,529	428,212	407,454	399,368	397,202
Miles of wire, total (thousands)	24,863	44,943	74,124	78,626	83,445	85,537
In underground cable	14,207	27,769	45,116	47,639	50,783	52,041
In aerial cable	6,945	12,835	23,777	26,425	28,072	28,910
Open wire	3,711	4,339	5,231	4,562	4,590	4,586
Percent total wire mileage in cable	85.1	90.3	92.9	94.2	94.5	94.6
Average daily telephone conversations, total (thousands)	33,125	50,141	64,034	60,290	69,897	73,802
Exchange	31,818	48,051	61,150	58,066	67,400	71,200
Toll and long distance	1,307	2,090	2,884	2,224	2,497	2,602
Total plant (thousand dollars)	1,373,802	2,566,809	4,028,836	4,187,790	4,489,078	4,590,510
Employees (number)	228,943	292,902	318,119	241,169	257,443	259,930

Source: American Telephone & Telegraph Co., New York, N. Y.; annual report.

No. 435.—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; [2] 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.

No. 436.—Telephone Systems—Summary, Class A Carriers: 1926 to 1939

Note.—Figures cover Class A telephone carriers which reported for 1939. Class A carriers are those carriers whose average annual operating revenues exceeded $100,000. The gross operating revenues of Class A carriers reporting in 1937 represented approximately 96 percent of the revenues of all telephone carriers as reported for the Census of Electrical Industries for that year. (See table 431.) The figures include data for carriers consolidated and merged prior to 1939, 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					Plant and equipment, total	Investment less depreciation
				Thousands of dollars						
1926	54,462	14,382	322,617	(2)	879,838	589,447	73,329	211,685	2,975,421	2,373,806
1927	60,440	15,201	327,937	(2)	948,560	637,384	79,530	225,722	3,216,845	2,592,057
1928	65,852	16,046	350,102	(2)	1,032,480	691,229	84,885	249,921	3,482,862	2,808,107
1929	73,680	16,989	387,115	(2)	1,133,118	766,279	87,166	272,305	3,864,060	3,139,555
1930	80,557	17,101	346,441	(2)	1,166,912	804,115	89,810	263,735	4,219,827	3,457,290
1931	84,323	16,803	314,839	(2)	1,136,900	768,354	93,993	265,427	4,387,096	3,572,614
1932	85,902	14,988	284,550	(2)	1,010,872	689,970	89,635	218,031	4,425,966	3,579,575
1933 [3]	82,237	14,301	267,228	369,257	933,082	666,575	87,868	178,538	4,435,316	3,505,586
1934	82,112	14,626	267,782	385,888	944,489	665,370	92,558	186,495	4,444,553	3,436,589
1935	82,462	15,121	264,986	401,987	996,967	702,298	98,948	195,679	4,462,305	3,359,862
1936	83,224	16,048	281,125	433,220	1,076,290	721,769	121,300	233,204	4,538,894	3,351,165
1937 [3]	85,484	16,993	294,955	488,614	1,137,717	774,247	142,113	221,395	4,677,140	3,415,842
1938	87,434	17,443	285,693	501,666	1,140,192	784,261	151,741	204,201	4,785,660	3,469,025
1939	89,595	18,259	286,051	510,305	1,197,788	801,673	163,537	232,578	4,892,994	3,522,280

[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 not reported.
[3] In comparing figures in this table, consideration should be given to the effect of the revision of the *Uniform System of Accounts*, First Revised Issue, and the issue of June 19, 1935, as amended, resulting in certain changes and rearrangements of both the balance sheet and the income statement.

Source: Federal Communications Commission, Annual Report.

No. 437.—Radiotelegraph Carriers—Summary: 1933 to 1939

Note.—**All money figures in thousands of dollars.** Figures show development from 1933 to 1939 of carriers which reported for 1939

	1933	1934	1935	1936	1937	1938[1]	1939[1]
Operating revenues [2]	6,560	7,874	8,404	9,346	10,083	10,342	12,195
Operating expenses	6,489	7,289	8,014	8,361	8,833	8,811	9,349
Operating taxes	246	274	211	380	640	546	775
Operating income	[3] *129*	271	80	543	1,161	883	1,958
Net income	[3] *326*	[3] *39*	[3] *1,009*	227	1,302	276	1,377
Revenue messages transmitted (thousands)	4,985	5,067	6,704	7,951	9,537	8,826	9,586
Number of employees on June 30	1,869	2,359	2,801	2,981	3,112	3,161	3,274
Total compensation for year	(4)	3,705	4,159	4,492	5,126	5,375	5,811
Investment in plant and equipment	28,311	30,549	31,021	30,844	32,093	32,456	32,282
Capital stock	6,756	7,463	7,664	7,693	7,783	7,808	7,809
Unmatured funded debt	204	3,664	3,649	898	3,520	1,808	708

[1] In comparing data for 1938 and 1939 with prior years, consideration should be given to the effect of certain changes in reporting requirements.
[2] One of the larger radiotelegraph carriers included substantial amounts reported as nontransmission revenues covering miscellaneous sales, rentals, service fees, etc.
[3] Deficit or other reverse item.
[4] Data not available.

Source: Federal Communications Commission, Annual Report.

No. 438.—Wire-Telegraph Carriers (Land Line and Ocean Cable)—Summary: 1926 to 1939

Note.—Figures show development from 1926 to 1939 of carriers which reported for 1939 and include, for the entire period, carriers consolidated and merged in prior years for which annual report data are available. Intercorporate duplications have not been excluded

Year	Miles of wire (thousands)	Number of revenue messages transmitted (thousands)[1]	Investment in plant and equipment	Operating revenues	Operating ratio (percent)[2]	Operating income	Net income	Dividends	Employees: Number on June 30	Employees: Total compensation
			Thousands of dollars			Thousands of dollars				
1926	2,126	231,722	392,979	180,225	80.79	27,055	22,964	14,839	87,165	(3)
1927	2,249	230,592	412,061	177,540	80.12	27,672	23,184	14,344	83,617	(3)
1928	2,357	240,391	428,560	185,112	80.57	28,609	24,028	15,016	85,340	(3)
1929	2,405	251,457	441,080	196,388	81.62	29,516	25,395	22,312	95,014	(3)
1930	2,426	227,194	485,659	176,627	85.59	19,733	13,250	23,664	92,648	(3)
1931	2,394	195,047	497,383	148,491	87.37	13,829	5,518	11,652	79,509	(3)
1932	2,380	154,949	499,569	114,982	89.74	6,653	[4] *2,437*	4,445	67,079	(3)
1933	2,386	154,207	500,610	114,296	84.61	12,248	4,033	2,800	64,153	(3)
1934	2,396	168,492	501,313	118,994	86.36	11,012	1,043	1,781	68,569	73,096
1935	2,398	174,527	500,699	122,152	83.94	14,417	4,240	4,800	66,122	72,138
1936	2,423	191,910	501,561	132,637	82.89	16,805	6,914	1,837	69,951	78,450
1937	2,426	200,611	503,807	135,503	86.62	10,718	1,293	3,082	73,350	85,191
1938	2,428	185,828	505,145	123,288	90.21	4,248	[4] *5,423*	248	63,411	77,417
1939	2,434	188,670	502,193	128,261	87.62	7,781	[4] *2,305*	323	61,689	78,434
Western Union Co.: 1939	1,913	147,272	334,699	95,660	86.07	6,991	1,380	-------	43,490	60,084
Postal Telegraph-Cable Co. (land-line system): 1939	408	35,774	83,522	21,115	100.56	[4] *1,144*	[4] *4,100*	-------	14,560	13,804

[1] In order to avoid duplication, stock and commercial news traffic, telephone toll messages, and mobile and foreign messages, domestic haul, are excluded.
[2] Ratio of operating expenses to operating revenues. [3] No data. [4] Deficit or other reverse item.
Source: Federal Communications Commission, Annual Report.

No. 439.—Western Union Telegraph Co.—Line and Wire Mileage, Offices, and Finances: 1867 to 1939

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	136,406,026	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

[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. 440.—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]	28	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	229,582	158,378	218,116	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	60,403	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] 388	[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.

18. POWER

[Data in this section relate to continental United States]

No. 441.—Energy From Mineral Fuels and Water Power—Annual Supply, by Source: 1871 to 1939

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	153	[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	3,286	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	13,931	16,504	2,176	820	297	851	20,648	788	7.6
1921-25	2,112	12,610	14,722	3,888	1,024	509	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	1,255	9,132	10,387	7,286	2,468	158	2,466	22,765	869	6.7
1939 (preliminary)	1,397	10,192	11,589	7,586	2,618	199	2,423	24,415	932	7.1

[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. 442.—Generating Plants—Installed Capacity, by Type of Prime Mover: 1920 to 1939

Note.—In kilowatts. See headnote, table 443

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	19,493,376	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	35,701,072	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

Source: Federal Power Commission, Electric Power Statistics.

No. 443.—Electric Energy—Production, by Type of Prime Mover: 1920 to 1939

Note.—In thousands of kilowatt hours. Figures for 1939 in this table and those in table 442 and in tables 444 to 448 are based on the operation of 4,126 power plants, owned by 1,677 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	40,886,083	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

No. 444.—Generating Plants—Installed Capacity, by Class of Ownership: 1920 to 1939

Note.—In thousands of kilowatts. See headnote, table 443

Year	Total all classes of ownership	Privately owned			Publicly owned				
		Electric utilities	Mining and manufacturing	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	1,601	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

Source of tables 443 and 444: Federal Power Commission, Electric Power Statistics.

No. 445.—Electric Energy—Production, by Class of Ownership: 1920 to 1939

Note.—In millions of kilowatt-hours. See headnote, table 443

Year	Total all classes of ownership	Privately owned			Publicly owned				
		Electric utilities	Mining and manufacturing	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	180
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	95,025	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	780	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	565	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

No. 446.—Consumption of Fuel for Production of Electric Energy: 1920 to 1939

Note.—See headnote, table 443

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	47,280	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	34,104	11,378	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

[1] Of 2,000 pounds.
[2] Of 42 gallons.
[3] Includes fuel used for standby purposes.
[4] Output by use of wood not included.
[5] Output by use of waste not included.

Source of tables 445 and 446: Federal Power Commission, Electric Power Statistics.

No. 447.—Generating Plants—Installed Capacity, by Type of Prime Mover and by Class of Ownership, by States: 1939

[In thousands of kilowatts. See headnote, table 443]

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	40,318	11,415	28,047	856	35,363	33,908	1,455	4,955	2,807	2,148
New England	3,028	852	2,164	13	2,942	2,663	279	86	74	12
Maine	249	192	55	2	247	243	4	2	2	1
New Hampshire	318	235	81	1	316	316	(1)	1	1	-------
Vermont	178	166	12	(1)	169	161	8	9	9	-------
Massachusetts	1,369	165	1,196	9	1,311	1,108	204	58	52	6
Rhode Island	238	3	235	(1)	233	233	-------	6	-------	6
Connecticut	677	91	584	1	667	603	64	9	9	-------
Middle Atlantic	9,747	1,572	8,141	34	9,596	9,181	416	151	132	19
New York	5,565	1,170	4,373	23	5,475	5,078	397	90	74	15
New Jersey	1,130	7	1,120	3	1,116	1,105	11	14	11	3
Pennsylvania	3,052	395	2,649	9	3,005	2,997	8	47	47	(1)
East North Central	9,069	710	8,279	81	8,296	8,232	65	773	644	129
Ohio	2,436	13	2,415	8	2,243	2,218	25	194	193	1
Indiana	1,237	35	1,188	14	1,049	1,035	15	188	187	1
Illinois	2,504	50	2,438	16	2,376	2,370	6	129	95	33
Michigan	1,898	345	1,527	26	1,684	1,682	2	215	124	91
Wisconsin	993	267	711	16	945	928	17	48	44	4
West North Central	3,158	532	2,327	298	2,549	2,422	127	608	528	80
Minnesota	676	157	491	28	576	470	106	100	100	-------
Iowa	691	127	496	68	608	589	19	83	79	4
Missouri	771	151	572	47	687	687	-------	84	84	-------
North Dakota	90	-------	83	8	82	82	-------	8	8	-------
South Dakota	83	4	50	29	64	64	-------	19	19	(1)
Nebraska	356	86	219	51	207	207	(1)	149	73	76
Kansas	490	7	417	67	325	323	2	166	166	-------
South Atlantic	4,843	2,061	2,709	73	4,541	4,196	344	302	253	50
Delaware	37	-------	33	4	28	28	-------	9	9	-------
Maryland	658	271	379	7	641	639	2	17	17	(1)
Dist. of Columbia	257	2	255	-------	255	255	-------	2	-------	2
Virginia	573	182	381	11	535	488	47	39	27	11
West Virginia	733	101	628	5	733	696	37	(1)	(1)	(1)
North Carolina	1,054	652	394	8	1,002	749	252	52	50	3
South Carolina	634	501	130	3	631	625	5	4	3	1
Georgia	481	338	142	2	442	441	1	39	11	28
Florida	415	14	367	34	276	275	1	140	137	3
East South Central	2,002	1,221	755	25	1,171	1,077	94	831	64	767
Kentucky	363	111	249	3	345	345	(1)	18	16	2
Tennessee	593	391	199	3	170	89	81	423	21	402
Alabama	982	719	258	5	622	610	12	360	2	357
Mississippi	64	-------	49	15	33	33	1	30	24	6
West South Central	2,041	139	1,722	180	1,830	1,820	11	211	169	42
Arkansas	161	67	80	14	140	138	2	21	21	-------
Louisiana	409	-------	378	31	374	372	2	35	35	-------
Oklahoma	366	2	317	48	317	316	1	49	49	-------
Texas	1,105	71	946	88	1,000	993	6	106	64	42
Mountain	2,157	1,581	482	93	1,230	1,165	65	926	62	865
Montana	331	321	7	3	330	330	(1)	(1)	(1)	(1)
Idaho	261	257	1	3	233	233	(1)	27	8	20
Wyoming	85	47	34	4	38	33	5	47	2	45
Colorado	285	66	209	10	250	221	29	36	34	1
New Mexico	109	1	92	17	106	106	-------	3	3	(1)
Arizona	416	293	79	44	116	87	29	300	(1)	300
Utah	161	92	60	9	145	145	-------	16	14	2
Nevada	509	504	3	3	12	10	3	497	(1)	497
Pacific	4,273	2,748	1,468	57	3,207	3,153	54	1,066	882	184
Washington	1,002	785	215	2	592	578	14	411	402	8
Oregon	462	278	179	5	355	349	6	107	20	87
California	2,808	1,684	1,074	50	2,260	2,226	34	549	460	89

[1] Less than 500.

Source: Federal Power Commission, Electric Power Statistics and supplement thereto.

No. 448.—Electric Energy—Production, by Type of Prime Mover and by Class of Ownership, by States: 1939

Note.—In millions of kilowatt-hours. See headnote, table 443

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	**130,336**	**44,022**	**85,007**	**1,307**	**117,772**	**115,078**	**2,694**	**12,564**	**5,688**	**6,876**
New England	8,350	2,876	5,450	25	8,163	7,770	394	187	153	34
Maine	873	823	48	2	864	853	10	9	7	2
New Hampshire	729	609	119	1	726	726	(1)	3	3	-------
Vermont	601	600	1	(1)	579	562	17	22	22	-------
Massachusetts	3,428	580	2,829	19	3,311	3,075	236	117	102	15
Rhode Island	732	9	723	(1)	716	716	-------	16	-------	16
Connecticut	1,987	254	1,730	2	1,968	1,837	131	19	19	-------
Middle Atlantic	32,970	7,335	25,579	56	32,640	31,496	1,144	330	246	85
New York	17,325	5,906	11,381	37	17,106	16,019	1,086	219	144	75
New Jersey	4,596	27	4,562	6	4,565	4,534	31	30	21	9
Pennsylvania	11,050	1,402	9,635	13	10,969	10,943	26	81	80	1
East North Central	29,995	2,883	26,984	129	28,289	28,089	200	1,706	1,372	334
Ohio	8,339	22	8,305	13	7,874	7,789	85	465	464	2
Indiana	4,465	117	4,322	26	4,113	4,068	45	352	350	2
Illinois	8,200	187	7,988	25	7,948	7,931	17	253	157	96
Michigan	6,010	1,303	4,671	36	5,499	5,496	4	511	285	225
Wisconsin	2,980	1,254	1,697	29	2,855	2,806	49	125	116	9
West North Central	7,860	1,865	5,498	498	6,816	6,596	220	1,043	967	77
Minnesota	1,676	642	987	47	1,499	1,317	182	177	177	-------
Iowa	2,109	791	1,197	120	1,957	1,923	34	152	144	8
Missouri	1,605	307	1,221	77	1,461	1,461	-------	144	144	-------
North Dakota	226	-------	218	8	214	214	-------	13	13	-------
South Dakota	162	9	98	55	120	120	-------	42	42	(1)
Nebraska	804	100	624	81	623	622	(1)	182	113	69
Kansas	1,278	16	1,152	110	943	939	4	335	335	-------
South Atlantic	15,190	5,562	9,520	108	14,646	14,219	427	544	441	103
Delaware	16	-------	10	6	2	2	-------	14	14	-------
Maryland	2,144	1,029	1,106	9	2,120	2,114	7	24	23	1
Dist. of Columbia	1,116	13	1,104	-------	1,104	1,104	-------	13	-------	13
Virginia	1,875	360	1,496	19	1,792	1,676	116	84	54	30
West Virginia	3,220	378	2,841	1	3,219	3,141	78	1	(1)	(1)
North Carolina	2,489	1,322	1,153	13	2,389	2,187	203	99	88	11
South Carolina	1,568	1,231	331	6	1,562	1,541	21	6	3	3
Georgia	1,612	1,197	412	3	1,558	1,558	1	54	15	39
Florida	1,150	32	1,067	51	899	897	2	251	243	8
East South Central	6,968	5,057	1,890	21	4,251	4,197	54	2,717	107	2,609
Kentucky	913	399	512	3	872	871	(1)	42	41	1
Tennessee	2,044	1,460	582	2	839	836	3	1,205	28	1,177
Alabama	3,943	3,198	742	3	2,507	2,457	49	1,437	5	1,432
Mississippi	67	-------	54	13	34	33	1	33	33	(1)
West South Central	6,980	239	6,482	258	6,564	6,533	31	416	355	61
Arkansas	231	107	109	15	201	197	4	30	30	-------
Louisiana	1,885	-------	1,828	57	1,803	1,800	4	82	82	-------
Oklahoma	1,112	1	1,030	80	1,015	1,012	3	97	97	-------
Texas	3,752	131	3,515	106	3,545	3,525	20	207	147	61
Mountain	7,493	6,017	1,307	169	4,386	4,262	124	3,106	148	2,958
Montana	1,575	1,550	19	6	1,573	1,572	1	2	(1)	2
Idaho	1,127	1,126	1	(1)	973	973	(1)	153	30	123
Wyoming	141	50	87	4	92	79	13	49	4	45
Colorado	760	216	527	18	684	640	44	76	70	6
New Mexico	282	2	252	28	273	273	-------	8	8	(1)
Arizona	1,327	963	266	99	336	282	54	992	(1)	991
Utah	425	270	145	10	383	383	-------	42	35	7
Nevada	1,855	1,841	11	3	71	59	11	1,784	(1)	1,784
Pacific	14,531	12,188	2,299	44	12,016	11,916	100	2,515	1,900	615
Washington	3,643	3,420	221	1	2,692	2,675	17	950	904	47
Oregon	1,484	1,130	346	9	1,268	1,246	23	216	63	153
California	9,404	7,638	1,733	33	8,055	7,995	60	1,348	934	415

[1] Less than 500,000.

Source: Federal Power Commission, Electric Power Statistics and supplement thereto.

No. 449.—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 450

	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	8,904	14,313	25,811	34,623	36,481
Steam engines	(2)	(2)	6,209	9,063	697	453	521
Steam turbines	(2)	(2)			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)	584,187	[5] 287,139	[5] 502,060	[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	88,205	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	24,402	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.

No. 450.—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 443.) 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)	24,600	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] Stations having more than 1 type of prime mover.
[3] Reported as idle equipment.
[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. 451.—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

No. 451.—Sales of Electric Energy—Number of Customers, Energy Sold, and Revenue From Electric Service: 1937—Continued

Class of service	Number of customers	Energy sold: Kilowatt-hours (millions)	Energy sold: Average kilowatt-hours per customer	Revenue from electric service: Amount (thousands of dollars)	Revenue from electric service: Average per customer (dollars)	Revenue from electric service: 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	68,120	.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. 452.—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	24,432,724	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	1,853,000	1,582,911	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	40,015	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 451 and 452: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Electric Light and Power Industry.

No. 453.—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	2,839	2,753	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	992	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	8,247	8,289	7,594	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	8,060	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	4,281	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	3,879	122
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	308	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.

No. 454.—Electric Light and Power Industry—Output, Sales, Revenue, and Customers: 1926 to 1939

	1926	1930	1935	1937	1938	1939
Current generated ..... million kilowatt-hours	67,990	88,592	92,611	115,166	109,691	122,463
Sales to ultimate consumers ..... do	56,089	74,906	77,596	99,446	93,894	106,087
Farm service	723	1,789	1,692	2,389	2,528	3,320
Residential service	6,727	10,702	13,496	16,875	18,461	19,740
Commercial service	41,477	54,092	54,453	71,104	63,216	73,009
All other	7,163	8,323	7,955	9,077	9,689	10,018
Revenue from ultimate consumers ..... 1,000 dollars	1,520,159	1,990,955	1,911,989	2,180,788	2,168,495	2,293,644
Farm service	21,637	46,690	48,405	67,947	75,946	94,000
Residential service	469,272	642,276	673,526	740,219	778,003	795,584
Commercial service	903,594	1,142,066	1,050,320	1,219,897	1,155,228	1,242,678
All other	125,655	159,924	139,739	152,724	159,318	161,382
Customers on December 31st ..... thousands	20,295	24,556	26,313	27,164	27,851	29,104
Farm	309	650	789	1,242	1,407	1,786
Residential	16,516	19,880	20,446	21,698	22,110	22,813
Commercial	3,437	3,972	4,015	4,151	4,231	4,400
All other	33	53	62	74	103	105

Source: Edison Electric Institute, New York, N. Y., annual statistical bulletin.

No. 455.—Average Typical Bills for Specified Quantities of Electric Energy in Cities of 50,000 Population or More: 1924 to 1940

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]	1.92	6.18	13.36	7.7	6.2	5.3	122.3	138.9	149.1
Oct. 1, 1925 [1]	1.88	6.00	12.96	7.5	6.0	5.2	119.7	134.8	144.5
Oct. 1, 1926 [1]	1.86	5.85	12.57	7.4	5.9	5.0	118.5	131.5	140.3
Oct. 1, 1927 [1]	1.81	5.58	11.94	7.2	5.6	4.8	115.3	125.4	133.3
Oct. 1, 1928 [1]	1.76	5.34	11.25	7.0	5.3	4.5	112.1	120.0	125.6
Oct. 1, 1929 [1]	1.73	5.13	10.69	6.9	5.1	4.3	110.2	115.3	119.3
Oct. 1, 1930 [1]	1.70	4.98	10.38	6.8	5.0	4.2	108.3	111.9	115.8
Oct. 1, 1931 [1]	1.69	4.72	9.58	6.8	4.7	3.8	107.6	106.1	106.9
Oct. 1, 1932 [1]	1.67	4.65	9.42	6.7	4.7	3.8	106.4	104.5	105.1
Oct. 1, 1933 [1]	1.63	4.58	9.26	6.5	4.6	3.7	103.8	102.9	103.3
Oct. 1, 1934 [1]	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 [2]	1.53	4.21	7.85	6.1	4.2	3.1	95.6	94.2	88.2
Jan. 1, 1937 [2]	1.45	4.10	7.51	5.8	4.1	3.0	90.6	91.7	84.4
Jan. 1, 1938 [2]	1.43	4.03	7.34	5.7	4.0	2.9	89.4	90.2	82.5
Jan. 1, 1939 [2]	1.40	3.96	7.21	5.6	4.0	2.9	87.5	88.6	81.0
Jan. 1, 1940 [2]	1.36	3.88	7.05	5.4	3.9	2.8	85.0	86.8	79.2

[1] Average bills are for a selected group of 150 cities.
[2] Average bills are for all cities of 50,000 population or more. Index numbers are adjusted to be comparable with earlier years.

Source: Federal Power Commission, reports on rates

No. 456.—Net Monthly Bill for Specified Quantities of Electric Energy, Based on Rates as of Dec. 15, 1938 and 1939, by Cities

[P=Private utility; M=Municipal plant; prices are based on average consumption for a 5-room house]

	Dec. 15, 1938			Dec. 15, 1939		
	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	3.85	6.57	1.22	3.50	6.12
Baltimore P	1.13	3.90	8.20	1.06	3.78	7.68
Birmingham P	.98	3.20	6.95	.81	2.75	6.13
Boston P	1.55	5.10	9.60	1.55	5.10	9.60
Bridgeport P	1.31	4.03	7.28	1.31	4.03	7.28
Buffalo P	1.13	3.06	5.31	1.13	3.06	5.31
Butte P	1.55	4.43	7.93	1.50	4.25	7.75
Charleston, S. C. P	1.50	4.20	6.82	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	3.75	7.25
M	.85	2.80	5.55	.80	2.65	5.40
Columbus P	1.25	4.50	8.50	(2)	(2)	(2)
M	1.00	3.80	8.30	1.00	3.80	8.30
Dallas P	1.06	3.91	7.51	1.06	3.91	7.51
Denver [3] P	1.53	4.90	9.49	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	1.58	4.98	9.13
Houston P	1.20	3.83	7.08	1.01	3.58	6.83
Indianapolis P	1.38	4.00	7.10	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	1.79	5.10	8.67	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	1.03	3.61	6.70
Manchester P	2.00	5.00	8.00	2.00	5.00	8.00
Memphis [6]	.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:						
Present P	1.45	3.95	6.58	} 1.20	3.50	6.13
Objective [1] P	1.20	3.50	6.13			
Newark P	1.81	4.39	8.64	1.81	4.39	8.64
New Haven P	1.31	4.03	7.28	1.31	4.03	7.28
New Orleans P	1.58	4.80	8.50	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	1.97	6.14	10.77	1.61	4.81	8.93
Richmond P	1.75	5.05	8.14	1.75	5.05	8.14
Norfolk P	1.25	4.63	7.63	1.25	4.25	7.50
Omaha P	1.19	3.88	7.78	1.02	3.64	7.42
Peoria P	1.25	3.34	6.09	1.25	3.34	6.09
Philadelphia P	[3] 1.43	[3] 3.84	[3] 6.90	1.40	3.63	6.18
Pittsburgh P	1.25	4.00	7.50	1.25	4.00	7.50
Portland, Maine P	1.85	4.70	7.70	1.85	4.70	7.70
Portland, Oreg. [7] P	1.25	3.37	6.07	1.25	3.37	6.07
Providence P	1.76	5.50	9.50	1.64	5.00	9.25
Richmond P	1.25	4.63	7.63	1.25	4.25	7.50
Rochester P	1.59	4.41	7.83	1.59	4.41	7.83
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	1.63	3.83	7.14	1.38	3.83	7.14
San Francisco P	1.30	3.09	5.89	1.23	2.99	5.79
Savannah P	1.62	4.57	7.97	1.45	4.20	6.95
Scranton P	1.25	3.85	7.10	1.25	3.85	7.10
Seattle P	1.25	3.20	6.08	1.13	3.00	5.63
M	1.25	3.20	6.10	1.13	3.00	5.63
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 P	.98	2.85	5.10	.98	2.71	5.01

[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] Private utility taken over by municipal company June 27, 1939.
[7] Reports from 2 companies with identical rates.

Source: Department of Labor, Bureau of Labor Statistics. Figures published in December Retail Prices.

No. 457.—Water Power, Developed and Potential: 1921 to 1940

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 1938	January 1939	January 1940	90 percent of the time	50 percent of the time
Continental U. S.	7,927	10,048	13,808	16,075	17,265	17,949	18,500	42,753	57,184
New England	1,311	1,399	1,643	2,006	2,004	2,005	1,971	988	1,641
Maine	450	477	541	616	593	603	612	524	806
New Hampshire	229	243	278	575	477	475	486	167	293
Vermont	130	168	260	192	274	287	270	115	193
Massachusetts	338	344	362	422	441	439	393	125	211
Rhode Island	30	30	30	29	28	28	28	5	13
Connecticut	134	136	172	173	191	173	182	52	125
Middle Atlantic	1,479	1,958	2,113	2,465	2,436	2,426	2,432	4,895	6,242
New York	1,292	1,714	1,805	1,885	1,858	1,847	1,850	4,296	5,184
New Jersey	17	19	18	17	16	16	17	32	60
Pennsylvania	170	226	291	563	562	563	565	567	998
East North Central	739	885	1,075	1,189	1,180	1,224	1,219	869	1,640
Ohio	29	30	30	23	23	26	25	31	77
Indiana	27	51	55	55	53	53	53	60	159
Illinois	85	87	95	88	85	89	93	214	497
Michigan	267	305	379	477	515	527	535	270	400
Wisconsin	331	413	517	546	503	529	513	294	507
West North Central	444	515	551	750	840	833	870	1,172	1,894
Minnesota	205	263	287	272	268	265	263	210	388
Iowa	173	177	181	183	178	179	207	96	232
Missouri	18	20	23	235	236	236	247	420	676
North Dakota	(1)	(1)	(1)	(1)	----	----	----	61	69
South Dakota	18	19	19	20	20	20	19	211	278
Nebraska	15	21	24	24	124	120	120	101	138
Kansas	15	14	16	16	14	13	13	73	103
South Atlantic	1,082	1,594	2,657	3,173	3,224	3,271	3,407	2,936	4,058
Delaware	3	3	1	1	1	1	1	2	5
Maryland	7	7	416	404	404	405	405	} 200	286
Dist. of Columbia	1	1	6	6	6	6	6		
Virginia	104	118	126	154	151	169	278	463	649
West Virginia	15	15	89	227	272	301	308	563	785
North Carolina	330	535	947	980	947	948	954	582	818
South Carolina	330	507	574	811	837	836	838	477	752
Georgia	286	400	473	569	584	583	595	622	729
Florida	7	9	25	20	22	22	22	27	34
East South Central	241	392	1,169	1,303	1,608	1,717	1,885	2,620	3,761
Kentucky	1	1	145	145	141	154	151	336	543
Tennessee	127	166	179	201	423	519	588	1,280	1,800
Alabama	113	224	845	867	1,044	1,044	1,145	880	1,280
Mississippi	----	----	----	----	----	----	----	124	138
West South Central	16	31	49	150	150	197	198	764	967
Arkansas	1	16	16	95	95	95	95	388	518
Louisiana	----	----	----	----	----	----	----	70	74
Oklahoma	2	2	3	2	2	2	3	126	175
Texas	13	14	31	53	53	100	100	180	200
Mountain	827	937	1,185	1,190	1,758	2,084	2,357	10,775	13,031
Montana	344	360	419	428	431	511	507	1,306	1,853
Idaho	224	299	358	342	364	388	390	2,706	3,688
Wyoming	8	8	19	23	24	24	70	571	838
Colorado	92	91	98	102	105	110	111	647	851
New Mexico	1	1	2	2	2	2	1	56	124
Arizona	39	49	120	137	195	195	427	3,710	3,810
Utah	106	115	156	144	156	142	142	1,500	1,590
Nevada	13	14	14	13	481	712	709	279	277
Pacific	1,789	2,336	3,365	3,851	4,065	4,192	4,161	17,734	23,960
Washington	454	561	766	1,037	1,254	1,258	1,213	8,768	12,021
Oregon	185	244	299	363	367	403	515	4,361	5,956
California	1,149	1,531	2,301	2,450	2,444	2,441	2,433	4,605	5,983
Outlying areas:									
Alaska	----	40	36	(2)	(2)	48	48	1,000	2,500
Hawaii	----	25	[3] 32	(2)	(2)	32	32	19	28
Puerto Rico	----	15	(2)	(2)	(2)	38	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, 1939, and 1940, Federal Power Commission, report on Total Installed Capacity of Water Wheels in the United States and Outlying Territories.

19. PUBLIC ROADS AND MOTOR VEHICLES

No. 458.—Rural Roads—Mileage, Funds Available, and Disbursements, 1921 to 1939, and Construction Under Federal Aid, 1930 to 1939

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	316,973
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	1936	1937	1938	1939
Total mileage of State highway systems at end of year [9]	324,496	[10] 331,867	[10] 340,160	[10] 327,152	[10] 326,852	([11])
Earth roads	98,275	52,060	51,057	41,061	34,002	([11])
Surfaced roads	226,221	279,807	289,103	286,091	292,850	([11])
Low type [1]	142,109	168,282	175,408	169,327	173,369	([11])
High type [1]	84,112	111,525	113,695	116,764	119,481	([11])
Total mileage of State highway systems built during year [9]	35,277	[10] 23,515	[10] 26,856	[10] 24,694	[10] 25,467	([11])
Earth roads (graded and drained)	7,813	2,812	2,971	1,489	1,045	([11])
Surfaced roads [4]	27,464	20,703	23,885	23,205	24,422	([11])
Low type [1]	16,677	17,562	19,626	17,471	19,341	([11])
High type [1]	10,787	3,141	4,259	5,734	5,081	([11])
Funds available to State highway departments [12] (1,000 dollars)	1,423,164	1,205,945	1,505,768	1,579,810	1,513,544	1,532,689
Disbursements by State highway departments, including Federal aid [12] (1,000 dollars)	1,139,677	848,355	1,131,151	1,166,706	1,135,122	1,126,929
Highway construction under Federal aid, status at end of year: [13]						
Projects under construction:						
Miles	9,089	3,116	4,520	4,921	5,811	4,767
Total cost (1,000 dollars)	233,397	66,111	127,764	156,297	187,949	160,063
Federal aid (1,000 dollars)	99,573	34,416	65,664	77,847	92,265	77,261
Projects approved for construction:						
Miles	2,875	1,415	2,062	2,320	2,367	2,724
Total cost (1,000 dollars)	60,394	38,410	56,198	73,905	64,631	70,915
Federal aid (1,000 dollars)	25,531	19,235	29,059	34,509	31,510	34,584
Federal-aid fund available for new projects (1,000 dollars)	144,726	65,543	79,992	81,738	80,843	80,799

[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 308 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.
[13] Includes data for Puerto Rico beginning 1937 and for Hawaii except in 1926 figures for projects approved for construction. For 1939 figures for emergency road construction and grade-crossing projects, see table 462.

Source: Federal Works Agency, Public Roads Administration; annual statements on status of highways; and records.

No. 459.—State-Highway Systems—Mileage of Rural Roads and of Urban Extensions as of Dec. 31, 1938, and Rural Mileage Surfaced, 1937 and 1938

Division and state	Existing mileage, end of 1938: Rural roads and urban extensions [1]	Primary systems of rural State highways: Total	Non-surfaced roads	Surfaced roads: Total	Low type [2]	High type [2]	Mileage surfaced on primary systems (rural) during—: 1937, total [3]	1938: Total [3]	On earth roads [4]
Continental U. S.	545,084	326,852	34,002	292,850	173,369	119,481	23,205	24,422	6,266
New England	19,655	11,058	193	10,865	5,920	4,945	289	249	76
Maine	[1] 8,771	2,748	109	2,639	1,924	715	99	81	16
New Hampshire	[1] 3,584	1,426	--------	1,426	973	453	19	33	4
Vermont	1,848	1,700	--------	1,700	1,336	364	63	62	5
Massachusetts	1,878	[5] 1,878	--------	1,878	137	1,741	[5] 37	[5] 3	--------
Rhode Island	781	686	--------	686	222	464	19	16	4
Connecticut	2,793	2,620	84	2,536	1,328	1,208	52	54	47
Middle Atlantic	56,908	28,167	2,075	26,092	6,717	19,375	1,010	919	89
New York	14,801	13,991	1,339	12,652	2,243	10,409	507	448	42
New Jersey	1,593	1,235	--------	1,235	32	1,203	33	15	7
Pennsylvania	[1] 40,514	12,941	736	12,205	4,442	7,763	470	456	40
East North Central	61,133	53,966	1,184	52,782	22,866	29,916	5,144	5,757	351
Ohio	18,536	16,223	155	16,068	9,231	6,837	595	1,674	8
Indiana	10,994	10,121	461	9,660	4,582	5,078	548	845	25
Illinois	11,887	10,075	5	10,070	185	9,885	264	363	220
Michigan	9,390	8,355	545	7,810	3,844	3,966	548	508	46
Wisconsin	10,326	9,192	18	9,174	5,024	4,150	3,189	2,367	52
West North Central	68,342	58,400	3,784	54,616	39,827	14,789	3,941	4,398	891
Minnesota	11,360	10,948	426	10,522	7,748	2,774	1,025	755	67
Iowa	9,565	8,542	91	8,451	3,341	5,110	520	550	137
Missouri	[1] 15,484	[5] 8,292	79	8,213	4,298	3,915	[5] 477	[5] 200	58
North Dakota	7,388	7,190	1,091	6,099	6,076	23	185	497	68
South Dakota	6,056	5,851	919	4,932	4,664	268	205	449	148
Nebraska	[1] 8,627	8,228	396	7,832	6,745	1,087	816	651	200
Kansas	9,862	9,349	782	8,567	6,955	1,612	653	1,296	213
South Atlantic	171,703	55,207	7,714	47,493	27,254	20,239	2,919	3,529	1,411
Delaware	[1] 3,883	1,921	--------	1,921	656	1,265	208	211	104
Maryland	4,103	4,053	--------	4,053	1,264	2,789	78	57	44
Dist. of Columbia	124	--------	--------	--------	--------	--------	--------	--------	--------
Virginia	[1] 45,693	[5] 9,336	938	8,398	4,644	3,754	[5] 390	[5] 385	124
West Virginia	[1] 32,961	4,416	383	4,033	2,033	2,000	50	313	125
North Carolina	[1] 59,124	10,819	519	10,300	6,314	3,986	404	444	121
South Carolina	7,516	6,914	1,199	5,715	3,488	2,227	463	1,122	223
Georgia	11,071	[5] 11,071	4,109	6,962	4,085	2,877	[5] 1,113	[5] 755	533
Florida	7,228	6,677	566	6,111	4,770	1,341	213	242	137
East South Central	29,614	25,692	2,430	23,262	15,894	7,368	2,072	2,915	1,164
Kentucky	9,402	8,903	314	8,589	6,746	1,843	[4] 571	1,214	755
Tennessee	[1] 7,817	6,971	33	6,938	4,175	2,763	367	272	21
Alabama	6,601	6,321	2,067	4,254	3,196	1,058	638	785	98
Mississippi	[1] 5,794	3,497	16	3,481	1,777	1,704	496	644	290
West South Central	57,908	42,282	5,814	36,468	21,405	15,063	3,093	2,991	1,445
Arkansas	9,280	8,751	944	7,807	6,209	1,598	218	180	33
Louisiana	[1] 17,819	3,794	21	3,773	824	2,949	[4] 80	104	33
Oklahoma	8,513	8,034	935	7,099	4,281	2,818	1,066	833	243
Texas	22,296	[5] 21,703	3,914	17,789	10,091	7,698	[5] 1,729	[5] 1,874	1,136
Mountain	52,833	39,926	10,580	29,346	27,743	1,603	3,614	2,615	719
Montana	[1] 6,231	5,539	937	4,602	4,574	28	335	202	75
Idaho	4,873	4,685	876	3,809	3,607	202	491	322	44
Wyoming	3,791	3,688	204	3,484	3,450	34	367	297	162
Colorado	[1] 12,253	3,512	90	3,422	2,937	485	928	514	105
New Mexico	11,849	11,641	6,522	5,119	4,889	230	890	535	146
Arizona	3,624	3,566	798	2,768	2,551	217	185	251	95
Utah	5,109	4,612	899	3,713	3,357	356	175	314	48
Nevada	[1] 5,103	2,683	254	2,429	2,378	51	243	180	44
Pacific	26,988	12,154	228	11,926	5,743	6,183	1,123	1,049	120
Washington	[1] 6,341	3,720	87	3,633	857	2,776	560	599	63
Oregon	[1] 6,981	4,394	140	4,254	3,001	1,253	296	335	41
California	[1] 13,666	4,040	1	4,039	1,885	2,154	267	115	16

[1] Includes secondary rural road systems under State control with a total of 194,428 miles for the 18 States noted. Also includes 23,804 miles of urban extensions (see also note 5), 3,243 miles of which are not under State control.

[2] See note 1, table 458.

[3] Includes original and reconstructed surfacing. In addition to the mileage here shown, surfacing on secondary rural road systems under State control totaled 3,138 miles in 1937, and 8,238 in 1938, and surfacing on urban extensions of State systems totaled 774 miles in 1937 and 757 miles in 1938.

[4] Includes new location.

[5] Mileage for urban extensions under State control included with rural roads, as segregation by types was not available.

Source: Federal Works Agency, Public Roads Administration; annual statements on mileage of State-highway systems.

No. 460.—Highways Under Supervision of State Highway Departments—Disbursements (Including Federal-Aid Funds) for, by States: 1921 to 1939

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. For the States reporting on a fiscal year basis in 1933, the net total disbursements for interim and overlapping periods between 1933 and 1934 amounted to $124,428,000

Division and State	Year in which first State-aid law passed	1921	1930	1933	1934	1935	1936	1937	1938	1939
		Thousands of dollars								
Cont'l U.S.	--------	897,484	1,139,677	782,006	991,774	848,355	1,131,151	1,166,706	1,135,122	1,126,929
New England	--------	25,910	76,418	58,896	82,708	81,054	92,791	97,275	88,970	102,992
Maine	1901	6,524	17,184	10,490	12,988	11,671	14,192	16,360	14,523	14,069
N. Hampshire	1903	2,360	9,640	7,471	9,113	6,165	6,997	9,523	7,787	8,815
Vermont	1898	951	9,013	5,511	5,905	5,920	5,915	6,570	6,889	7,092
Mass'setts	1892	7,864	21,926	18,289	33,204	36,719	35,476	37,416	34,695	44,889
Rhode Island	1902	2,213	3,367	5,347	5,081	3,681	10,602	6,390	7,548	7,934
Connecticut	1895	5,998	15,288	11,788	16,417	16,808	19,609	21,016	17,528	20,193
Middle Atlantic	--------	101,475	216,236	137,259	184,343	127,513	188,121	223,186	223,721	190,876
New York	1898	36,855	73,233	42,206	60,262	54,770	68,239	94,756	91,093	76,861
New Jersey	1891	15,608	47,414	28,377	31,612	26,771	37,928	37,961	38,988	48,330
Pennsylvania	1903	49,012	95,589	66,676	92,469	45,972	81,954	90,469	93,640	65,685
E. N. Central	--------	68,512	190,673	127,083	168,249	141,442	188,268	194,784	185,646	182,249
Ohio	1904	15,547	47,491	20,705	44,067	25,772	32,895	34,871	33,388	35,631
Indiana	1917	8,110	22,569	[1] 8,800	21,868	17,953	25,084	21,532	22,673	20,792
Illinois	1905	15,693	48,854	40,194	43,476	42,729	49,035	69,152	68,366	68,549
Michigan	1905	16,744	46,136	24,272	28,428	23,653	40,885	30,021	25,228	24,571
Wisconsin	1911	12,417	25,623	33,112	30,410	31,335	40,369	39,208	35,991	32,706
W. N. Central	--------	41,087	171,732	103,289	126,126	112,817	151,654	134,015	121,993	107,203
Minnesota	1905	7,480	39,365	17,079	22,796	22,950	31,551	29,539	25,130	22,412
Iowa	1904	18,276	50,607	18,122	23,586	22,239	28,616	28,450	27,373	24,239
Missouri	1907	4,727	43,921	34,503	31,650	27,661	35,316	30,128	23,625	23,894
North Dakota	1909	1,030	3,992	[2] 5,074	7,160	4,911	7,522	6,662	7,497	4,558
South Dakota	1911	4,738	5,915	4,509	6,818	6,728	7,679	8,121	7,558	6,685
Nebraska	1911	4,836	11,087	11,124	12,825	10,379	13,140	10,917	11,589	9,448
Kansas	1911	--------	16,845	12,878	21,291	17,949	27,830	20,198	19,221	15,967
South Atlantic	--------	51,181	139,904	104,379	133,014	127,216	149,795	159,027	170,057	172,293
Delaware	1903	3,765	8,492	4,138	4,460	3,613	3,702	3,718	4,140	4,157
Maryland	1898	7,616	17,992	13,788	18,787	14,700	16,597	17,661	17,956	18,852
Virginia	1906	7,114	19,189	20,669	21,688	19,790	26,284	25,086	29,306	28,118
West Virginia	1909	1,877	23,308	13,521	19,550	20,406	21,316	22,618	25,313	24,720
N. Carolina	1901	15,100	25,613	20,475	26,103	28,083	36,134	36,769	34,062	35,829
S. Carolina	1917	3,941	22,753	[3] 8,125	13,672	12,597	15,356	19,630	22,557	17,691
Georgia	1908	9,664	12,699	14,537	12,750	16,479	16,120	22,966	25,502	19,597
Florida	1915	2,103	9,858	9,126	16,004	11,548	14,286	10,579	11,221	23,329
E. S. Central	--------	16,621	92,737	51,828	62,126	55,169	63,493	87,536	91,182	111,184
Kentucky	1912	5,757	19,497	18,169	17,805	18,806	14,373	23,784	24,830	25,117
Tennessee	1915	6,328	53,278	15,357	18,472	14,190	15,711	15,984	20,657	37,823
Alabama	1911	1,036	15,373	10,711	15,716	12,197	17,540	17,131	19,880	18,567
Mississippi	1915	3,500	4,589	[4] 7,591	10,133	9,976	15,869	30,637	25,815	29,677
W. S. Central	--------	26,897	136,738	88,229	84,026	80,597	113,901	101,220	97,624	110,517
Arkansas	1913	--------	39,821	[2] 7,274	12,945	16,102	16,346	18,335	15,017	16,397
Louisiana	1910	5,347	29,357	25,781	16,139	19,022	29,829	19,450	25,143	24,956
Oklahoma	1911	4,775	20,228	14,524	14,772	11,568	17,994	21,022	15,202	8,915
Texas	1917	16,775	47,332	40,650	40,170	33,905	49,732	42,413	42,262	60,249
Mountain	--------	27,463	47,023	49,757	67,636	50,088	78,769	78,044	66,032	67,237
Montana	1913	3,640	6,378	7,480	12,984	7,633	12,939	7,420	6,113	9,119
Idaho	1905	4,863	6,637	5,193	6,593	6,105	9,115	7,330	7,203	7,064
Wyoming	1911	3,446	3,590	4,360	5,983	5,078	6,545	6,304	5,415	4,639
Colorado	1909	4,156	8,144	9,696	11,011	7,781	15,943	23,284	18,044	14,623
New Mexico	1909	3,713	9,138	7,605	10,219	7,359	11,642	13,956	11,567	9,798
Arizona	1909	2,948	5,233	5,491	7,503	5,631	9,000	6,688	6,580	6,598
Utah	1909	3,107	5,193	6,084	7,325	5,914	7,481	7,809	6,967	11,332
Nevada	1911	1,590	2,710	3,848	6,018	4,587	6,104	5,163	4,143	4,064
Pacific	--------	38,339	68,215	61,286	83,546	72,459	104,359	91,619	89,897	82,378
Washington	1905	9,696	15,806	11,032	21,241	17,666	23,858	22,128	24,468	24,289
Oregon	1913	17,828	14,668	12,660	15,116	16,991	21,833	19,729	16,820	16,182
California	1895	10,815	37,741	37,594	47,189	37,802	58,668	49,762	48,609	41,907

[1] For 9 months ended June 30.
[2] Owing to change in fiscal year, data include some disbursements reported also in 1932.
[3] For 6 months ended June 30.
[4] For 11 months ended Dec. 25.

Source: Federal Works Agency, Public Roads Administration; annual statement, State Highway Expenditures.

No. 461.—State-Highway Funds Available, by Source, and Disbursements, by Purpose, by States: 1939

Note.—In thousands of dollars. Data for secondary roads under State control and urban extensions of State systems are included

Division and State	Funds available: Total	Motor-vehicle fees; motor-fuel and motor-carrier taxes	Federal funds [1]	Income from bonds, notes, and other loans	All other sources [2]	Distribution of disbursements: Total	Expenditures for State-administered highways: New and reconstructed roads and bridges [3]	Maintenance roads and bridges (3)	Other [4]	Other disbursements [5]
Cont'l U. S.	1,532,689	841,243	189,679	78,022	423,745	1,126,929	467,392	206,014	138,250	315,273
New England	128,175	69,073	10,349	5,377	43,376	102,992	28,064	16,605	6,789	51,534
Maine	16,329	9,161	2,113	1,054	4,001	14,069	5,547	4,213	1,641	2,668
New Hampshire	9,880	6,319	970	3,523	[6] *932*	8,815	1,869	3,370	908	2,668
Vermont	9,530	4,986	1,041	800	2,703	7,092	1,835	1,216	330	3,711
Massachusetts	53,705	25,810	3,038	-------	24,857	44,889	6,081	3,691	1,409	32,808
Rhode Island	8,912	6,730	649	-------	1,533	7,934	1,403	746	863	4,922
Connecticut	29,819	16,067	2,538	-------	11,214	20,193	10,420	3,369	1,638	4,757
Middle Atlantic	336,363	145,042	21,894	12,090	157,337	190,376	53,322	38,741	30,497	68,316
New York	*144,670*	*55,281*	9,200	10,017	70,172	76,861	23,206	9,753	10,256	33,646
New Jersey	101,014	37,032	3,350	2,073	58,559	48,330	12,551	3,780	5,929	26,070
Pennsylvania	90,679	52,729	9,344	-------	28,606	65,085	17,565	25,208	14,312	8,600
E. N. Central	281,044	160,506	29,212	-------	91,326	182,249	75,036	35,195	20,170	51,848
Ohio	49,111	28,884	6,991	-------	13,236	35,631	19,992	10,499	4,661	479
Indiana	24,749	19,900	4,157	-------	692	26,702	11,349	7,066	1,039	1,338
Illinois	91,172	62,190	7,283	-------	21,699	68,549	17,692	5,601	11,159	34,097
Michigan	67,081	23,421	5,544	-------	38,116	24,571	15,048	6,988	2,535	-------
Wisconsin	48,931	26,111	5,237	-------	17,583	32,706	10,955	5,041	776	15,934
W. N. Central	125,810	91,030	21,467	1,343	11,970	107,203	49,244	21,753	13,186	23,020
Minnesota	27,385	21,430	3,688	-------	2,267	22,412	11,053	5,612	2,025	3,722
Iowa	26,654	18,848	3,316	1,343	3,147	24,239	10,630	2,845	3,306	7,458
Missouri	*29,774*	*22,486*	*4,007*	-------	*3,281*	*23,894*	*8,107*	*5,046*	*5,490*	*5,251*
North Dakota	5,163	2,604	2,290	-------	209	4,558	2,684	1,290	320	264
South Dakota	6,536	4,341	1,747	-------	448	6,085	4,413	1,601	410	261
Nebraska	10,414	6,987	3,106	-------	321	9,448	5,902	1,941	578	967
Kansas	19,884	14,274	3,313	-------	2,297	15,967	6,395	3,418	1,057	5,097
South Atlantic	220,935	136,653	25,280	20,215	38,787	172,293	80,625	36,544	20,763	34,361
Delaware	5,720	2,831	602	1,277	1,010	4,157	1,912	799	1,026	420
Maryland	26,833	15,102	3,011	6,719	2,001	18,852	8,460	1,463	1,966	6,963
Virginia	28,032	24,159	3,447	-------	426	28,118	19,614	5,403	1,972	1,129
West Virginia	31,709	16,234	2,630	4,274	8,565	24,720	9,028	6,700	4,166	4,826
North Carolina	58,251	32,354	5,596	-------	20,301	35,829	10,110	15,164	5,498	5,057
South Carolina	*24,699*	*12,133*	*2,690*	*5,283*	4,593	17,691	7,729	2,439	3,996	3,527
Georgia	20,471	12,049	4,322	2,662	1,438	19,597	13,169	1,545	1,332	3,551
Florida	25,220	21,791	2,976	-------	453	23,320	10,603	3,031	807	8,888
E. S. Central	129,487	48,342	17,617	21,769	41,759	111,184	52,227	12,105	11,253	35,599
Kentucky	26,740	16,395	3,143	3,464	3,738	25,117	11,051	5,568	1,470	7,028
Tennessee	45,489	14,503	4,307	2,902	23,777	37,823	6,499	2,401	4,761	24,162
Alabama	20,808	10,872	4,923	300	4,713	18,567	11,504	2,524	3,184	1,355
Mississippi	36,450	6,572	5,244	15,103	9,531	29,677	23,173	1,612	1,838	3,054
W. S. Central	134,075	81,592	25,286	9,713	17,484	110,517	51,085	18,081	20,895	20,456
Arkansas	20,440	12,896	5,291	-------	2,253	16,397	3,806	2,738	6,093	3,760
Louisiana	32,669	15,481	2,624	7,649	6,915	24,956	12,521	3,715	5,547	3,173
Oklahoma	9,248	11,939	2,619	-------	[6] *5,310*	8,915	5,705	2,426	784	-------
Texas	*71,718*	*41,276*	*14,752*	*2,064*	*13,626*	*60,249*	*29,053*	*9,202*	*8,471*	*13,523*
Mountain	78,163	34,536	22,981	7,515	13,131	67,237	39,556	10,919	6,747	10,015
Montana	12,423	4,674	3,043	3,003	1,703	9,119	5,430	2,153	678	858
Idaho	6,962	4,422	2,077	-------	463	7,064	4,115	1,800	[6] *9*	1,158
Wyoming	5,297	2,783	2,012	-------	502	4,639	3,273	792	409	165
Colorado	17,266	7,008	5,854	-------	4,344	14,623	9,916	1,450	1,761	1,496
New Mexico	13,167	4,920	2,455	4,512	1,280	9,798	5,456	1,366	2,126	850
Arizona	6,716	4,132	2,778	-------	[6] *194*	6,598	4,261	1,203	771	363
Utah	12,363	4,738	2,324	-------	5,301	11,332	4,274	1,386	723	4,949
Nevada	3,969	1,799	2,438	-------	[6] *268*	4,064	2,831	769	288	176
Pacific	98,637	74,469	15,593	-------	8,575	82,378	38,233	16,071	7,950	20,124
Washington	*28,341*	*20,011*	*4,530*	-------	3,800	24,289	10,132	3,406	1,980	8,771
Oregon	17,667	14,233	2,652	-------	782	16,182	6,159	3,352	1,942	4,729
California	52,629	40,225	8,411	-------	3,993	41,907	21,942	9,313	4,028	6,624

[1] Includes regular Federal-aid funds and emergency funds.
[2] Balance from previous year, transfers from local sources, earnings of sinking fund, and miscellaneous revenue. [3] Includes some expenditures for administration and engineering.
[4] Administration and engineering expenses not charged to construction and maintenance, interest on bonds and notes, net expenditures for equipment, and miscellaneous expenses.
[5] Principal payments on bonds and notes, expenditures or transfers for local units, and miscellaneous disbursements. [6] Net deficit.

Source: Federal Works Agency, Public Roads Administration; annual statements on State-highway income and expenditures.

No. 462.—Road Construction and Grade-Crossing Projects, Federal-Aid and Emergency: Status as of Dec. 31, 1939

[All figures, except mileage data and number of grade crossings, in thousands of dollars]

Division and state	Regular Federal-aid road construction: Projects under construction[2]: Total cost	Regular Federal-aid road construction: Projects under construction[2]: Federal aid allotted	Regular Federal-aid road construction: Projects under construction[2]: Mileage	Regular Federal-aid road construction: Federal-aid funds available for new projects	Emergency road construction and grade-crossing projects[1]: Total allotment of emergency funds	Emergency: Projects under construction[2]: Roads: Total cost	Emergency: Roads: Emergency funds allotted	Emergency: Roads: Mileage	Emergency: Grade-crossing projects: Total cost	Emergency: Grade-crossing projects: Emergency funds allotted	Emergency: Grade-crossing projects: Number[3]	Emergency funds available for new projects
Grand total[4]	160,083	77,261	4,767	80,799	985,000	4,963	4,850	77	4,704	3,954	82	6,398
New England	5,077	2,528	79	6,144	46,877	46	46	------	131	123	2	676
Maine	717	359	17	305	8,185	------	------	------	35	27	2	5
New Hampshire	640	313	12	968	4,647	------	------	------	------	------	------	20
Vermont	718	359	23	312	4,470	------	------	------	------	------	------	------
Massachusetts	647	323	5	2,454	17,421	4	4	------	63	63	------	521
Rhode Island	834	416	8	826	4,702	------	------	------	7	7	------	------
Connecticut	1,520	758	15	1,279	7,452	42	42	------	26	26	------	121
Middle Atlantic	20,694	10,082	248	3,981	124,276	1,051	1,050	4	249	249	------	1,653
New York	11,264	5,504	169	187	58,282	541	541	2	37	37	------	853
New Jersey	4,473	2,235	35	970	16,681	180	180	1	40	40	------	38
Pennsylvania	4,957	2,323	46	2,825	49,313	330	330	(5)	172	172	------	763
E. N. Central	23,782	11,719	490	9,557	166,902	286	271	(5)	478	426	4	565
Ohio	6,066	3,009	48	3,247	39,460	261	261	------	475	423	3	349
Indiana	5,168	2,578	109	1,820	25,179	24	10	(5)	------	------	------	114
Illinois	4,933	2,464	91	1,243	45,493	------	------	------	------	------	------	53
Michigan	2,636	1,223	89	1,595	32,255	------	------	------	------	------	------	14
Wisconsin	4,979	2,444	153	1,653	24,513	------	------	------	3	3	1	30
W. N. Central	21,179	10,478	1,255	18,964	157,802	630	553	2	591	548	5	241
Minnesota	4,384	2,172	192	3,037	26,755	190	165	1	182	142	2	63
Iowa	3,310	1,460	96	592	25,766	79	77	(5)	145	142	1	6
Missouri	3,434	1,674	106	3,591	30,509	336	285	(5)	194	194	1	53
North Dakota	1,250	670	78	3,365	14,818	------	------	------	------	------	------	11
South Dakota	2,588	1,453	288	2,430	15,285	4	4	------	------	------	------	26
Nebraska	3,960	1,924	376	2,273	19,221	21	21	------	69	69	1	35
Kansas	2,252	1,125	119	3,676	25,449	------	------	------	------	------	------	48
South Atlantic	22,454	11,079	725	14,397	124,081	1,271	1,255	18	1,094	1,094	55	2,346
Delaware	1,170	582	15	1,024	4,061	------	------	------	------	------	------	69
Maryland	2,471	1,217	40	1,776	9,187	230	230	1	6	6	2	181
Dist. of Columbia	264	132	2	127	4,253	------	------	------	------	------	------	------
Virginia	2,044	974	41	502	18,609	55	55	------	65	65	3	97
West Virginia	1,901	941	45	1,676	11,664	287	271	7	40	40	------	108
North Carolina	4,080	2,042	200	1,082	23,907	136	136	------	261	261	41	23
South Carolina	1,146	501	38	1,838	13,992	52	52	------	133	133	1	174
Georgia	5,219	2,610	270	4,571	25,090	511	511	10	588	588	8	1,497
Florida	4,159	2,079	74	1,801	13,318	------	------	------	------	------	------	198
E. S. Central	19,464	8,683	633	8,386	77,660	199	199	5	276	276	6	292
Kentucky	2,257	1,127	45	2,696	18,734	------	------	------	26	26	1	1
Tennessee	2,601	1,301	50	2,578	20,892	------	------	------	23	23	1	183
Alabama	5,635	2,795	195	2,201	20,816	79	79	------	102	102	2	46
Mississippi	8,971	3,459	343	911	17,218	120	120	5	124	124	2	62
W. S. Central	23,386	8,909	491	6,997	114,867	484	484	11	1,203	818	5	296
Arkansas	849	536	37	303	17,103	18	18	(5)	------	------	------	41
Louisiana	11,733	2,916	37	2,289	14,896	103	103	10	347	297	3	104
Oklahoma	2,681	1,422	78	2,520	23,487	12	12	------	------	------	------	17
Texas	8,122	4,036	339	1,885	59,381	351	351	------	856	521	2	133
Mountain	10,815	6,960	601	8,340	99,641	870	864	38	146	146	5	250
Montana	2,412	1,366	113	3,103	17,608	33	27	28	25	25	2	3
Idaho	780	476	50	994	10,661	------	------	------	------	------	------	30
Wyoming	1,245	777	124	108	10,369	------	------	------	58	58	1	1
Colorado	1,478	829	38	1,603	16,387	727	727	9	------	------	------	212
New Mexico	1,368	845	78	801	13,331	52	52	------	26	26	------	5
Arizona	1,765	1,251	101	485	11,080	58	58	------	37	37	2	------
Utah	736	532	50	551	9,625	------	------	------	------	------	------	------
Nevada	1,030	884	48	636	9,979	------	------	------	------	------	------	------
Pacific	11,075	5,796	205	2,622	68,695	127	127	------	536	275	------	78
Washington	3,258	1,607	26	251	15,343	11	11	------	------	------	------	38
Oregon	3,022	1,641	96	645	14,578	------	------	------	------	------	------	30
California	4,794	2,548	82	1,726	38,774	116	116	------	536	275	------	1
Hawaii	786	380	13	1,034	4,201	------	------	------	------	------	------	------
Puerto Rico	1,351	669	26	376	------	------	------	------	------	------	------	------

[1] As provided for by National Industrial Recovery Act, by act of June 18, 1934, and by Emergency Relief Appropriation Act of 1935; total funds allotted include $196,000,000 for grade-crossing projects.

[2] Projects approved for construction are as follows: Federal-aid roads, 2,724 miles; estimated cost, $70,915,000; Federal aid allotted, $34,584,000. Emergency road construction, 6 miles; emergency funds allotted $369,000. Grade crossings, 55 projects, estimated cost, $1,241,000; emergency funds allotted, $1,161,000.

[3] Grade crossings eliminated, grade separations reconstructed, grade crossings protected by signals, etc.

[4] Includes Hawaii and Puerto Rico.

[5] Less than one-half mile.

Source: Federal Works Agency, Public Roads Administration; annual statements on status of road construction and grade-crossing projects.

No. 463.—Motor Vehicles—Factory Sales and Registrations: 1900 to 1939

Note.—Figures for 1921 and subsequent years include data for motor vehicles of United States design made by Canadian plants, and 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	Motor trucks [2]	Total	Passenger cars	Motor trucks [3]	Total	Passenger cars, busses, and taxis	Trucks and road tractors [2]
1900	4	4	----------	4,899	4,899	----------	8	8	----------
1905	25	24	1	40,000	38,670	1,330	78	77	1
1908	65	64	2	137,800	135,250	2,550	198	194	3
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	1,682	1,529	153	1,261,667	1,091,752	169,914	10,463	9,483	980
1922	2,645	2,367	278	1,793,023	1,561,741	231,282	12,238	10,960	1,279
1923	4,181	3,753	429	2,592,033	2,274,554	317,479	15,092	13,540	1,553
1924	3,735	3,300	435	2,367,413	2,040,707	326,706	17,594	15,461	2,133
1925	4,428	3,871	557	3,015,164	2,544,529	470,635	19,937	17,496	2,441
1926	4,506	3,951	555	3,214,817	2,746,065	468,753	22,001	19,237	2,764
1927	3,580	3,083	497	2,700,706	2,265,633	435,073	23,133	20,219	2,914
1928	4,601	4,013	588	3,102,799	2,703,754	459,045	24,493	21,379	3,114
1929	5,621	4,791	830	3,576,646	2,981,142	595,504	26,501	23,122	3,380
1930	3,509	2,906	603	2,126,602	1,720,652	405,950	26,545	23,059	3,486
1931	2,472	2,038	434	1,426,656	1,153,908	272,748	25,814	22,348	3,466
1932	1,431	1,186	245	793,045	650,781	142,264	24,115	20,884	3,231
1933	1,986	1,627	359	987,436	795,305	192,132	23,874	20,644	3,231
1934	2,870	2,271	599	1,537,290	1,204,376	332,914	24,952	21,532	3,419
1935	4,120	3,388	732	2,187,847	1,788,635	399,212	26,231	22,583	3,647
1936	4,616	3,798	818	2,574,422	2,092,460	481,961	28,166	24,178	3,987
1937	5,016	4,069	948	2,971,028	2,397,718	573,310	29,705	25,450	4,255
1938	2,655	2,125	530	1,690,250	1,331,598	358,652	29,486	25,262	4,224
1939	3,733	2,975	758	2,418,031	1,887,536	530,494	30,615	26,201	4,414

[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, New York, N. Y.; Automobile Facts and Figures. Federal Works Agency, Public Roads Administration; annual statement, State Motor-Vehicle Registrations.

No. 464.—Passenger Cars—Factory Sales, by Wholesale-Price Classes: 1926 to 1939

Note.—See headnote, table 463. For index numbers of retail sales of new passenger cars, see table 881

Year	Number sold								Percent of closed cars
	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	
1926	[1] 3,948,843	1,633,775	1,149,301	500,508	476,675	94,915	73,738	19,931	72.0
1927	3,083,360	1,039,216	957,987	446,663	466,902	107,425	50,064	15,103	84.9
1928	[1] 4,012,158	1,698,603	1,219,266	462,452	456,117	108,448	55,304	11,968	88.5
1929	[1] 4,704,898	2,585,414	1,317,116	387,835	347,340	98,086	47,587	11,520	89.4
1930	[1] 2,910,187	1,754,747	680,352	204,450	179,180	55,361	27,266	8,841	90.4
1931	2,038,183	1,328,294	413,929	162,964	80,687	33,846	12,714	5,759	92.9
1932	1,186,185	794,164	260,831	74,610	36,670	8,699	8,679	2,532	96.0
1933	1,627,361	1,316,341	237,099	32,610	20,125	10,409	8,725	2,052	98.5
1934	2,270,566	1,443,357	715,989	66,223	27,576	8,391	8,879	2,151	98.78
1935	3,387,806	1,787,171	1,444,529	110,813	28,736	8,716	5,413	2,428	99.50
1936	3,797,897	1,919,618	1,677,558	143,269	39,997	11,545	4,326	1,584	99.63
1937	4,068,935	1,368,018	2,392,415	260,280	31,226	11,633	4,061	1,302	99.88
1938	2,124,746	329,858	1,521,404	224,339	42,160	3,661	2,161	663	99.91
1939	2,975,165	285,217	2,380,466	253,931	49,033	4,304	1,870	344	99.97

[1] Figures do not agree with those shown in table 463 as total factory sales have been revised but not factory sales by wholesale-price classes.

Source: Automobile Manufacturers Association, New York, N. Y.; Automobile Facts and Figures.

No. 465.—Motor Vehicles—Factory Sales in United States, by Months: 1932 to 1940

Note.—See also table 850

Month	1932	1933	1934	1935	1936	1937	1938	1939	1940
	Passenger cars [1]								
Total	1,135,491	1,573,512	2,177,919	3,252,244	3,669,528	3,915,889	2,000,985	2,866,796	--------
January	98,803	109,833	112,754	227,554	297,692	309,494	155,505	281,465	362,897
February	94,110	90,128	186,774	273,576	224,211	296,788	139,380	243,000	337,756
March	99,399	97,469	279,274	359,410	342,870	403,879	174,065	299,703	352,922
April	120,937	149,755	288,355	387,158	416,431	439,980	176,078	273,409	362,139
May	157,756	180,651	273,764	305,547	384,921	425,432	154,958	237,870	325,676
June	160,338	207,597	261,280	294,182	375,337	411,414	136,531	246,704	286,040
July	94,705	191,265	223,094	274,344	371,922	360,400	106,841	150,738	168,769
August	75,907	191,414	183,500	181,130	209,351	311,456	58,624	61,407	46,823
September	64,748	157,376	125,040	56,097	90,101	118,671	65,159	161,625	224,470
October	35,107	104,870	84,003	213,310	190,242	298,662	187,494	251,819	421,214
November	47,532	42,365	49,020	336,914	341,085	295,328	320,344	285,252	407,091
December	86,149	50,789	111,061	343,022	425,365	244,385	326,006	373,804	--------
	Motor trucks and busses [1]								
Total	235,187	346,545	575,192	694,690	784,587	893,085	488,100	710,496	--------
January	20,541	18,992	42,912	62,174	66,250	70,100	53,823	60,703	69,382
February	23,308	15,319	43,482	58,655	63,331	67,405	47,151	60,220	66,276
March	19,560	17,803	59,160	66,503	78,052	90,242	47,580	72,243	70,698
April	27,389	26,677	64,620	65,778	86,243	96,170	43,032	63,966	70,607
May	26,539	33,760	56,691	55,560	75,591	91,487	37,101	59,672	65,539
June	22,768	42,130	45,197	62,158	77,031	85,898	38,139	63,034	58,596
July	14,438	38,092	41,839	57,765	68,809	78,568	34,602	58,621	62,934
August	14,418	41,441	51,311	56,270	61,923	82,874	31,870	38,461	29,050
September	19,402	34,424	44,967	31,443	45,064	52,542	18,375	27,132	44,638
October	13,595	29,813	47,988	58,733	34,446	31,214	22,018	61,573	72,009
November	12,025	18,318	34,462	58,145	53,902	64,727	52,069	66,533	80,261
December	21,204	29,776	42,563	61,506	73,345	81,849	62,340	78,338	--------

[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. 466.—State Motor-Fuel Taxes—Receipts, 1937, 1938, and 1939, and Tax Rate, 1938 and 1939

State	Receipts from taxes, licenses, fees, etc.[1] (thousands of dollars)			Tax, cents per gallon, Dec. 31	
	1937	1938	1939	1938	1939
Total	761,998	772,060	822,013	[2] 4	[2] 4
Alabama	13,350	13,579	14,776	6	6
Arizona	4,333	4,243	4,446	5	5
Arkansas	9,962	10,092	10,742	6.5	6.5
California	46,624	47,117	49,811	3	3
Colorado	7,431	7,465	7,751	4	4
Connecticut	9,496	9,242	9,961	3	3
Delaware	2,034	2,073	2,146	4	4
Dist. of Col	2,732	2,520	2,791	2	2
Florida	22,466	23,232	24,767	7	7
Georgia	19,550	19,633	21,088	6	6
Idaho	4,037	[3] 4,090	[3] 4,468	5	5.1
Illinois	36,266	36,888	39,400	3	3
Indiana	23,497	22,770	24,318	4	4
Iowa	13,047	13,234	14,033	3	3
Kansas	10,236	10,168	10,179	3	3
Kentucky	12,671	12,531	13,836	5	5
Louisiana	16,000	16,627	17,463	7	7
Maine	5,550	5,558	[3] 5,722	4	4
Maryland	9,857	9,929	10,638	4	4
Massachusetts	19,836	20,194	20,512	3	3
Michigan	29,430	[3] 27,728	[3] 29,842	3	3
Minnesota	15,493	19,570	18,813	4	4
Mississippi	[4] 10,222	[4] 10,181	[4] 11,309	6	6
Missouri	11,217	11,636	12,234	2	2
Montana	4,581	4,452	4,807	5	5
Nebraska	11,030	[3] 11,170	[3] 11,635	5	5
Nevada	1,177	1,202	1,359	4	4
New Hampshire	3,286	3,298	3,508	4	4
New Jersey	21,593	22,362	23,068	3	3
New Mexico	4,022	4,090	4,320	5	5
New York	61,915	66,195	69,757	4	4
North Carolina	23,393	24,308	25,556	6	6
North Dakota	2,935	2,318	2,736	3	4
Ohio	46,538	45,982	50,466	4	4
Oklahoma	13,772	13,910	14,495	4	4
Oregon	9,801	[3] 9,846	[3] 10,591	5	5
Pennsylvania	55,720	52,001	59,590	4	4
Rhode Island	3,094	3,495	4,031	3	3
South Carolina	11,135	[3] 11,494	[3] 12,547	6	6
South Dakota	4,155	[3] 4,112	[3] 4,023	4	4
Tennessee	18,938	[3] 19,320	[3] 19,832	7	7
Texas	41,678	42,747	45,208	4	4
Utah	3,424	[3] 3,524	[3] 3,736	4	4
Vermont	2,323	2,530	2,679	4	4
Virginia	16,122	16,621	[3] 17,832	5	5
Washington	15,282	15,431	16,006	5	5
West Virginia	8,496	9,307	10,423	5	5
Wisconsin	19,751	19,447	20,438	4	4
Wyoming	2,500	[3] 2,508	[3] 2,624	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 $151,000 for 1937, $163,000 for 1938, and $175,000 for 1939, imposed in several counties for sea-wall protection.

Source: Federal Works Agency, Public Roads Administration; annual statement, State Motor-Fuel Tax Receipts.

No. 467.—Motor-Vehicle Registrations (Combined Figures for Passenger Cars and Motor Trucks), by States: 1915 to 1939

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	1938	1939
Continental U. S.	2,445,666	9,231,941	19,937,274	26,545,281	26,230,834	29,485,680	30,615,087
New England	206,609	573,321	1,290,151	1,608,619	1,680,828	1,861,483	1,930,756
Maine	21,545	62,907	140,499	186,157	181,165	196,690	200,867
New Hampshire	13,449	34,680	81,498	112,183	117,154	124,379	131,302
Vermont	11,499	31,625	69,576	86,624	[1] 81,513	87,402	90,713
Massachusetts	102,633	274,498	646,153	846,206	785,572	843,789	871,936
Rhode Island	16,362	50,477	101,756	136,423	148,597	168,888	175,068
Connecticut	41,121	119,134	250,669	331,026	366,827	440,335	460,870
Middle Atlantic	497,227	1,474,106	3,536,570	4,914,101	4,964,655	5,561,273	5,738,267
New York	255,242	676,205	1,625,583	2,307,730	2,330,962	2,584,123	2,655,733
New Jersey	81,848	227,737	580,554	852,850	888,292	1,000,684	1,027,747
Pennsylvania	160,137	570,164	1,330,433	1,753,521	1,745,401	1,976,466	2,054,787
East North Central	653,665	2,229,396	4,918,383	6,384,157	6,084,562	6,823,028	7,018,418
Ohio	181,332	621,390	1,346,400	1,759,363	[1] 1,714,627	1,870,249	1,886,984
Indiana	96,915	333,067	725,410	875,763	850,650	922,788	960,842
Illinois	180,832	568,924	1,263,177	1,638,260	1,525,817	1,780,865	1,849,623
Michigan	114,845	412,717	989,010	1,328,209	1,230,431	1,408,835	1,472,311
Wisconsin	79,741	293,298	594,386	782,562	754,037	840,291	848,658
West North Central	499,992	1,782,946	2,941,814	3,681,901	3,495,150	3,734,583	3,830,919
Minnesota	93,269	324,166	569,694	732,972	726,993	821,241	840,050
Iowa	145,109	437,378	659,202	778,386	699,016	740,021	766,412
Missouri	76,462	297,008	604,166	761,600	766,369	837,118	877,094
North Dakota	24,908	90,840	144,972	183,019	164,217	174,256	176,501
South Dakota	28,724	120,395	168,028	205,172	179,271	180,632	189,485
Nebraska	59,000	219,000	338,719	426,229	406,178	407,330	406,905
Kansas	72,520	294,159	457,033	594,523	553,106	573,985	574,472
South Atlantic	150,594	806,053	1,920,982	2,517,673	2,666,918	3,019,977	3,213,234
Delaware	5,052	18,300	40,140	56,109	56,560	64,078	67,992
Maryland	31,047	102,841	234,247	321,702	345,578	395,347	425,064
District of Columbia	8,009	34,161	103,092	156,676	171,464	162,863	164,673
Virginia	21,357	115,470	282,650	375,889	[2] 385,555	441,462	460,416
West Virginia	13,279	80,664	217,589	266,273	248,379	275,091	286,167
North Carolina	21,000	140,860	[3] 340,287	453,241	463,123	537,242	573,497
South Carolina	15,000	93,843	168,496	218,402	[4] 235,919	287,913	314,628
Georgia	25,000	146,000	248,093	341,580	394,096	432,360	469,440
Florida	[5] 10,850	73,914	286,388	327,801	356,244	423,021	451,357
East South Central	48,421	367,658	878,115	1,213,501	1,126,993	1,330,016	1,430,702
Kentucky	19,500	112,083	261,647	331,002	346,130	414,207	437,188
Tennessee	[6] 7,618	101,852	244,626	368,259	351,898	398,624	423,956
Alabama	11,634	74,637	194,580	277,146	[7] 242,676	301,990	325,472
Mississippi	9,669	68,486	177,262	237,094	186,289	[8] 215,195	244,086
West South Central	84,433	772,655	1,780,017	2,411,714	2,360,458	2,630,332	2,755,718
Arkansas	8,021	59,082	183,589	220,204	207,429	220,391	241,425
Louisiana	11,380	73,000	207,000	275,283	268,824	326,199	340,091
Oklahoma	25,032	212,880	424,345	550,331	502,101	535,399	556,163
Texas	[9] 40,000	427,693	975,083	1,365,896	[2] 1,382,104	1,548,343	1,618,039
Mountain	78,520	374,473	675,706	962,572	958,997	1,133,472	1,185,354
Montana	14,540	60,650	94,656	135,168	149,712	171,326	180,319
Idaho	7,071	50,861	81,506	119,077	118,266	137,851	153,226
Wyoming	3,976	23,926	47,711	61,501	69,998	80,765	82,884
Colorado	28,894	129,255	240,097	308,509	284,578	332,774	343,487
New Mexico	5,100	22,100	49,111	84,150	92,457	116,537	120,441
Arizona	7,753	34,601	68,029	110,525	103,122	128,791	131,355
Utah	9,177	42,616	73,427	113,997	106,006	127,004	132,871
Nevada	2,009	10,464	21,169	29,645	34,858	38,424	40,771
Pacific	226,205	861,333	1,985,536	2,761,043	2,902,273	3,391,516	3,511,719
Washington	38,823	173,920	328,442	446,062	453,660	523,328	535,799
Oregon	23,585	103,790	216,553	[10] 273,625	[11] 297,112	357,321	369,330
California	163,797	583,623	1,440,541	2,041,356	2,151,501	2,510,867	2,606,590

[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] For 10 months ended Oct. 31.
[9] Estimated.
[10] For registration year ended June 30.
[11] Includes trailers.

Source: Federal Works Agency, Public Roads Administration; annual statement, State Motor-Vehicle Registrations.

No. 468.—Motor-Vehicle Registrations and Revenues, by States: 1939

Division and state	Number of motor cars: Total	Registered vehicles, private and commercial: Passenger cars, busses and taxis	Registered vehicles, private and commercial: Trucks, tractor trucks, etc.	Publicly owned vehicles, Federal, State, county, etc.	Trailers, registered (including official)[1]	Motorcycles, registered (including official)	Receipts from motor-vehicle administration: Total receipts[2]	Receipts from motor-vehicle administration: Registration, motor cars
							Thousands of dollars	
Continental U. S.	[3] 31,009,870	26,201,395	4,413,692	[3] 394,783	[4] 1,206,684	[5] 126,233	412,494	342,997
New England	1,944,510	1,649,710	281,046	13,754	40,202	6,269	25,935	18,499
Maine	203,793	157,605	43,262	2,926	[6] 10,861	844	3,788	[7] 2,857
New Hampshire	131,963	[8] 102,644	28,658	[8] 661	5,741	821	2,962	[9] 2,469
Vermont	91,407	[8 10] 81,137	[10] 9,576	[8] 694	2,042	483	2,490	2,089
Massachusetts	874,932	[8] 765,656	106,280	[8] 2,996	14,669	950	7,028	4,304
Rhode Island	177,069	155,369	19,699	2,001	747	841	2,929	2,324
Connecticut	465,346	387,299	73,571	4,476	6,142	2,330	6,738	4,456
Middle Atlantic	5,813,487	5,021,878	716,389	75,220	87,158	30,631	106,307	87,968
New York	2,689,288	2,324,451	331,282	33,555	48,002	13,017	48,432	44,747
New Jersey	1,041,337	894,061	133,686	13,590	7,767	5,372	21,312	14,541
Pennsylvania	2,082,862	1,803,366	251,421	28,075	31,389	12,242	36,563	28,680
East North Central	7,078,336	6,183,547	834,871	59,918	393,145	30,382	98,051	83,403
Ohio	1,910,468	[11] 1,702,761	[11] 184,223	23,484	135,488	9,381	28,625	23,259
Indiana	969,593	824,196	136,646	8,751	71,725	5,405	10,001	8,020
Illinois	1,863,486	[11] 1,624,031	[11] 225,592	13,863	25,432	7,258	24,352	21,152
Michigan	1,475,616	[8 12] 1,326,808	[12] 145,503	[8] 3,305	154,390	4,645	22,119	18,685
Wisconsin	859,173	705,751	142,907	10,515	6,110	3,695	12,954	12,287
West North Central	3,862,461	3,250,173	580,746	31,542	248,307	10,817	43,564	38,231
Minnesota	848,572	721,473	118,577	8,522	42,295	2,343	9,884	9,089
Iowa	774,227	[11] 671,858	[11] 94,554	7,815	[13] 98,740	2,838	12,624	11,674
Missouri	881,946	735,485	141,609	4,852	34,374	2,317	10,226	8,690
North Dakota	178,161	142,523	33,978	1,660	1,003	286	1,619	1,421
South Dakota	192,111	159,099	30,386	2,626	22,085	464	2,165	1,631
Nebraska	411,464	343,879	63,026	4,559	43,937	1,303	2,683	2,139
Kansas	575,980	[8] 475,856	98,616	[8] 1,508	5,873	1,266	4,303	3,587
South Atlantic	3,274,027	2,724,505	488,728	60,793	106,009	12,601	41,317	33,599
Delaware	69,109	[11] 56,744	[11] 11,248	1,117	3,096	280	1,313	943
Maryland	430,095	365,370	59,688	5,031	4,727	1,625	5,538	3,802
Dist. of Columbia	167,426	150,955	13,718	[14] 2,753	896	774	1,851	[15] 1,270
Virginia	469,518	390,498	69,918	9,102	10,173	2,387	6,847	5,740
West Virginia	292,484	237,878	48,289	6,317	3,567	1,281	5,974	4,734
North Carolina	587,832	486,543	86,949	14,335	44,926	1,799	8,163	[9] 7,797
South Carolina	321,235	270,901	43,727	6,607	5,645	1,021	1,915	1,505
Georgia	477,713	387,489	81,951	8,273	13,807	1,625	2,620	1,612
Florida	458,615	378,116	73,241	7,258	19,172	1,809	7,096	6,196
East South Central	1,458,731	1,178,377	252,325	28,029	8,963	4,513	17,917	14,443
Kentucky	444,218	367,903	69,285	7,030	[6] 88	1,279	4,960	[9] 3,088
Tennessee	433,982	356,903	67,053	10,026	[6] 58	1,760	5,443	[9 15] 4,647
Alabama	331,742	266,582	58,890	6,270	4,626	1,019	4,947	4,186
Mississippi	248,789	186,989	57,097	4,703	4,191	455	2,567	[9 15] 2,522
West South Central	2,800,053	2,184,629	571,089	44,335	95,636	8,039	35,689	31,307
Arkansas	245,707	181,052	60,373	4,282	10,767	579	3,140	2,084
Louisiana	346,820	263,188	76,903	6,729	14,087	1,344	5,309	4,524
Oklahoma	565,864	457,991	98,172	9,701	14,833	1,147	6,046	4,458
Texas	1,641,662	1,282,398	335,641	23,623	55,949	4,969	21,194	19,641
Mountain	1,210,838	953,082	232,272	25,484	48,246	4,370	11,039	8,752
Montana	185,327	[11] 135,839	[11] 44,480	5,008	4,299	504	1,634	1,233
Idaho	156,820	121,714	31,512	3,594	21,668	624	1,399	1,139
Wyoming	84,990	64,954	17,930	2,106	10,912	311	622	570
Colorado	345,884	[8] 286,913	56,574	[8] 2,397	1,603	1,363	2,879	2,109
New Mexico	123,549	91,953	28,488	3,108	2,849	420	1,909	1,601
Arizona	136,037	107,272	24,083	4,682	4,894	461	1,134	826
Utah	135,935	111,656	21,215	3,064	612	539	1,176	[9] 1,012
Nevada	42,296	32,781	7,990	1,525	1,409	148	286	262
Pacific	3,565,177	3,055,494	456,225	53,458	178,979	18,599	32,675	26,795
Washington	546,435	450,305	85,494	10,636	21,416	2,354	4,560	2,563
Oregon	376,736	306,581	62,749	7,406	[6] 149	1,709	3,469	[9] 2,729
California	2,642,006	[11] 2,298,608	[11] 307,982	35,416	157,414	14,536	24,646	21,503

[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 2,250 publicly owned motor vehicles not accounted for in State figures.
[4] Includes 39 trailers not accounted for in State figures.
[5] Includes 12 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 68,985 light trailers registered without charge.
[14] Includes 399 automobiles of the diplomatic corps.
[15] Receipts for dealers' licenses and plates included for District of Columbia and Tennessee. Fees for registration of motorcycles included for Mississippi and Tennessee.

Source: Federal Works Agency, Public Roads Administration; annual statements on State Motor-Vehicle Registrations and Receipts.

No. 469.—Motor-Vehicle Fatalities in Continental United States: 1914 to 1938

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	Number of deaths	Rate per 100,000 population	Population	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	67,095,681	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	114,258,516	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	118,472,000	29,080	24.5	117,249,000	28,684	24.5	25,350,499	113.1
1931	119,479,000	30,042	25.1	118,215,000	29,658	25.1	24,705,328	120.0
1932	120,291,000	26,350	21.9	119,027,000	26,033	21.9	23,085,036	112.8
1933 [1]	125,770,000	29,323	23.3	125,770,000	29,323	23.3	24,103,969	121.7
1934 [1]	126,626,000	33,980	26.8	126,626,000	33,980	26.8	25,210,503	134.8
1935 [1]	127,521,000	34,183	26.8	127,521,000	34,183	26.8	26,513,491	128.9
1936 [1]	128,429,000	35,761	27.8	128,429,000	35,761	27.8	28,519,059	125.4
1937 [1]	129,257,000	37,205	28.8	129,257,000	37,205	28.8	30,039,892	123.9
1938 [1]	130,215,000	30,564	23.5	130,215,000	30,564	23.5	29,851,210	102.4

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	36,928,787	2,174	5.9	32,718,037	3,890	11.9	5,337,074	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	57,824,000	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	(1)	(1)	(1)
1934 [1]	(2)	15,712	(2)	(2)	18,268	(2)	(1)	(1)	(1)
1935 [1]	(2)	16,521	(2)	(2)	17,662	(2)	(1)	(1)	(1)
1936 [1]	(2)	17,672	(2)	(2)	18,089	(2)	(1)	(1)	(1)
1937 [1]	(2)	18,347	(2)	(2)	18,858	(2)	(1)	(1)	(1)
1938 [1]	(2)	15,487	(2)	(2)	15,077	(2)	(1)	(1)	(1)

[1] All States included in the registration area.
[2] Not available.

Sources: Department of Commerce, Bureau of the Census; Vital Statistics—Special Reports, Volume 9, No. 28. Federal Works Agency, Public Roads Administration; annual statement, State Motor-Vehicle Registrations.

No. 470.—Motor-Vehicle Fatalities, by States and for Large Cities Having Death Registration: 1926 to 1938

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	1932	1933	1934	1935	1936	1937	1938
Registration area in continental U. S.: Number of deaths	23,988	30,042	26,350	29,323	33,980	34,183	35,761	37,205	30,564
Rate per 100,000 estimated population	21.3	25.2	21.9	23.3	26.8	26.8	27.8	28.8	23.5
NUMBER OF DEATHS									
Total registration States [1]	23,579	29,658	26,033	29,323	33,980	34,183	35,761	37,205	30,564
Alabama	392	472	405	485	498	579	667	654	599
Arizona	143	149	162	147	205	205	234	249	205
Arkansas	[2] 242	313	260	280	350	384	419	361	296
California	1,828	2,367	2,198	2,233	2,625	2,633	2,886	2,913	2,573
Colorado	232	319	284	298	328	312	363	386	333
Connecticut	376	457	409	452	464	477	441	426	341
Delaware	64	76	79	84	81	66	84	103	73
Florida	479	518	485	494	604	604	652	715	689
Georgia	[3] 519	608	541	651	777	900	938	908	761
Idaho	87	88	86	117	150	158	186	182	160
Illinois	1,645	2,049	1,831	1,943	2,288	2,037	2,183	2,342	1,968
Indiana	772	1,023	845	979	1,144	1,056	1,187	1,253	1,028
Iowa	376	564	422	514	531	570	507	545	451
Kansas	322	402	386	482	481	518	534	431	396
Kentucky	357	514	441	504	630	657	666	799	616
Louisiana	332	412	341	395	461	500	500	496	490
Maine	127	159	149	190	201	200	202	203	182
Maryland	363	466	410	429	488	446	452	519	377
Massachusetts	732	813	777	801	986	829	875	875	664
Michigan	1,284	1,407	1,143	1,196	1,416	1,573	1,813	2,052	1,417
Minnesota	439	622	486	525	624	585	663	610	602
Mississippi	265	284	234	283	401	385	487	435	385
Missouri	605	844	690	770	944	910	964	959	836
Montana	100	118	96	115	198	155	168	168	136
Nebraska	224	291	212	283	293	325	290	297	212
Nevada	[4] 40	63	59	63	69	77	71	65	63
New Hampshire	83	100	70	135	104	128	110	146	106
New Jersey	1,040	1,229	1,105	1,147	1,186	1,156	1,094	1,266	869
New Mexico	[5] 104	95	97	102	146	154	204	204	153
New York	2,628	3,077	2,813	2,784	2,903	2,783	2,647	2,969	2,453
North Carolina	555	650	558	725	874	965	930	1,009	858
North Dakota	78	110	57	101	118	107	129	111	104
Ohio	1,706	1,970	1,822	1,829	2,119	2,161	2,167	2,441	1,784
Oklahoma	[3] 433	404	437	485	584	649	633	608	510
Oregon	221	292	223	249	309	284	347	341	326
Pennsylvania	2,011	2,412	2,043	2,190	2,439	2,295	2,359	2,506	1,949
Rhode Island	136	116	101	97	103	106	111	121	82
South Carolina	288	380	329	342	470	477	571	520	459
South Dakota	[5] 112	116	101	115	119	142	123	105	139
Tennessee	409	547	474	540	672	688	758	699	559
Texas	(6)	(6)	(6)	1,292	1,579	1,801	1,924	2,033	1,715
Utah	109	157	115	135	178	178	180	193	186
Vermont	62	71	63	70	97	81	95	91	79
Virginia	413	656	561	592	747	826	792	811	674
Washington	397	461	413	442	596	547	601	537	471
West Virginia	305	427	332	382	416	497	501	446	376
Wisconsin	568	731	624	627	687	762	720	801	637
Wyoming	65	98	78	87	105	100	114	131	93
CITY									
Total registration cities [7]	14,031	17,340	15,046	16,056	18,268	17,662	18,089	18,358	15,077
Akron	82	77	80	85	88	84	75	84	64
Albany	40	45	35	37	47	47	49	37	33
Atlanta	76	95	99	105	108	116	124	104	87
Baltimore	188	226	201	185	225	198	186	227	176
Birmingham	63	82	75	80	74	69	88	91	58

No. 470.—Motor-Vehicle Fatalities, By States and for Large Cities Having Death Registration: 1926 to 1938—Continued

City	1926–1930, average	1931	1932	1933	1934	1935	1936	1937	1938
Boston	138	148	151	143	166	164	166	152	113
Bridgeport	36	59	27	51	47	50	45	51	19
Buffalo	156	153	132	144	151	146	150	183	112
Chicago	795	953	846	882	952	779	763	814	666
Cincinnati	135	149	124	143	187	163	166	176	135
Cleveland	281	286	262	248	268	256	259	292	171
Columbus	99	121	99	109	120	129	126	157	80
Dallas	64	81	71	83	90	102	95	101	67
Dayton	61	75	58	70	80	82	86	94	67
Denver	63	86	86	97	106	91	107	115	106
Des Moines	33	43	45	43	45	54	38	37	35
Detroit	388	372	321	307	336	329	402	369	226
Flint	44	53	38	56	54	77	70	99	53
Fort Worth	43	55	56	45	63	63	65	60	52
Grand Rapids	38	36	29	23	39	46	45	47	32
Hartford	46	55	50	55	59	53	61	34	40
Houston	77	101	64	103	108	108	110	114	99
Indianapolis	110	156	99	124	143	139	149	128	119
Jacksonville	45	56	58	65	60	55	52	60	54
Jersey City	56	43	58	64	73	52	54	64	35
Kansas City, Kans	19	24	36	30	47	37	47	35	22
Kansas City, Mo	92	137	89	121	122	106	108	105	96
Long Beach	39	60	55	55	59	49	59	59	56
Los Angeles	365	488	486	466	521	549	556	554	510
Louisville	80	109	85	88	123	106	114	124	72
Memphis	75	100	101	116	112	98	115	102	107
Milwaukee	114	108	97	89	79	77	80	91	52
Minneapolis	88	114	91	98	105	124	121	78	94
Nashville	51	71	72	55	65	82	98	90	63
New Haven	49	51	53	45	48	52	47	54	43
New Orleans	108	126	91	120	126	134	129	111	102
New York	1,191	1,299	1,163	1,146	1,135	1,045	924	970	890
Newark, N. J	123	106	98	100	90	117	106	132	62
Norfolk	27	44	36	41	40	34	35	27	36
Oakland	74	101	64	68	87	79	101	81	83
Oklahoma City	44	55	66	62	54	64	71	64	59
Omaha	49	66	44	58	67	65	52	47	42
Paterson	50	52	56	57	42	57	45	49	34
Philadelphia	346	354	321	367	364	303	299	340	331
Pittsburgh	193	218	159	137	143	173	169	173	133
Portland, Oreg	61	95	74	83	98	88	108	84	81
Providence	69	52	51	48	40	37	55	64	33
Richmond	49	90	67	71	79	87	84	88	56
Rochester	67	76	62	45	80	73	69	70	65
St. Louis	177	180	156	149	173	191	171	181	115
St. Paul	61	87	84	70	90	58	69	75	61
Salt Lake City	42	50	58	46	67	51	70	64	61
San Antonio	58	63	50	68	77	58	82	73	85
San Diego	57	66	68	70	63	78	60	62	56
San Francisco	137	126	132	145	115	126	108	155	110
Scranton	38	36	32	42	53	38	44	39	46
Seattle	85	116	80	105	147	115	124	112	103
Springfield, Mass	35	33	28	30	39	31	33	35	27
Syracuse	53	70	39	49	60	58	42	69	49
Toledo	96	120	109	89	113	99	97	119	81
Trenton	48	56	41	56	57	55	52	50	32
Tulsa	[3] 39	33	34	33	52	65	48	44	37
Washington, D. C	117	161	186	142	192	155	159	170	129
Worcester	40	37	31	51	47	48	35	50	29
Yonkers	22	24	17	27	17	14	18	20	15
Youngstown	63	69	41	52	55	77	60	80	51

[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] 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. 9, Nos. 8 and 28, and Mortality Statistics, 1934 and 1935.

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. 471.—STEAM RAILWAYS—MILEAGE OWNED AND MILEAGE OPERATED: 1890 TO 1939

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, 560	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, 607
1918	253, 529	264, 233	258, 507	36, 228	107, 608	402, 343	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, 882	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, 108
1938	236, 842	249, 826	248, 474	41, 580	121, 261	411, 324	234, 031
1939	235, 064	248, 040	246, 922	41, 445	119, 983	408, 350	233, 277

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 472.—Steam Railways—Miles of Road Owned, by States: 1860 to 1938

Note.—See headnote to table 471. 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[2]	1920	1930	1937	1938
United States[3]	30,626	52,922	93,267	163,597	193,346	240,439	252,845	249,052	238,539	236,842
New England	3,660	4,494	5,982	6,718	7,521	7,921	7,942	7,596	6,971	6,794
Maine	472	786	1,005	1,338	1,915	2,248	2,205	2,193	1,912	1,898
New Hampshire	661	786	1,015	1,145	1,239	1,246	1,252	1,165	1,007	1,013
Vermont	554	614	914	921	1,012	1,100	1,077	1,056	961	928
Massachusetts	1,264	1,480	1,915	2,094	2,119	2,115	2,106	2,022	1,923	1,857
Rhode Island	108	136	210	213	212	212	211	191	202	194
Connecticut	601	742	923	1,007	1,024	1,000	1,001	969	966	904
Middle Atlantic	5,840	9,709	13,832	18,161	20,709	21,980	22,293	21,752	20,869	20,573
New York	2,682	3,928	5,957	7,661	8,121	8,430	8,390	8,312	8,017	7,824
New Jersey	560	1,125	1,684	2,047	2,257	2,260	2,352	2,299	2,133	2,132
Pennsylvania	2,598	4,656	6,191	8,453	10,331	11,290	11,551	11,141	10,719	10,617
South Atlantic	5,976	7,349	9,789	18,270	23,362	29,795	32,380	31,644	30,008	29,870
Delaware	127	197	275	323	347	335	335	325	300	297
Dist. of Columbia	(4)	(4)	(4)	30	32	36	36	36	35	35
Maryland	386	671	1,040	1,231	1,376	1,426	1,436	1,443	1,409	1,388
Virginia	1,379	1,486	1,893	3,160	3,779	4,535	4,703	4,516	4,409	4,302
West Virginia	352	387	691	1,328	2,228	3,601	3,996	4,046	3,832	3,849
North Carolina	937	1,178	1,486	3,001	3,831	4,932	5,522	5,161	4,764	4,731
South Carolina	973	1,139	1,427	2,194	2,818	3,442	3,814	3,780	3,543	3,502
Georgia	1,420	1,845	2,459	4,532	5,052	7,056	7,326	6,671	6,425	6,425
Florida	402	446	518	2,471	3,299	4,432	5,212	5,666	5,291	5,281
East North Central	9,583	14,701	25,109	36,924	41,007	44,928	44,904	43,770	41,799	41,586
Ohio	2,946	3,538	5,792	7,912	8,807	9,134	9,002	8,804	8,530	8,518
Indiana	2,163	3,177	4,373	5,971	6,471	7,420	7,426	7,106	6,939	6,917
Illinois	2,790	4,823	7,851	10,214	11,003	11,878	12,188	12,500	12,064	12,045
Michigan	779	1,638	3,938	7,243	8,195	9,021	8,734	8,072	7,438	7,352
Wisconsin	905	1,525	3,155	5,584	6,531	7,475	7,554	7,288	6,828	6,754
West North Central	1,472	8,046	19,094	38,354	42,988	49,730	52,180	51,400	49,367	49,035
Minnesota	-------	1,092	3,151	5,466	6,943	8,669	9,114	8,779	8,507	8,463
Iowa	655	2,683	5,400	8,356	9,185	9,755	9,808	9,698	9,203	9,082
Missouri	817	2,000	3,965	6,004	6,875	8,083	8,117	7,897	7,425	7,337
North Dakota	-------	[5] 65	[5] 1,225	1,941	2,731	4,201	5,311	5,275	5,269	5,267
South Dakota	-------	(6)	(6)	2,486	2,850	3,948	4,276	4,238	4,151	4,127
Nebraska	-------	705	1,953	5,295	5,685	6,067	6,166	6,174	6,105	6,092
Kansas	-------	1,501	3,400	8,806	8,719	9,007	9,388	9,339	8,707	8,667
East South Central	3,392	4,656	8,343	11,144	13,343	17,074	17,754	17,452	16,461	16,408
Kentucky	534	1,017	1,530	2,746	3,060	3,526	3,929	4,054	3,728	3,713
Tennessee	1,253	1,492	1,843	2,752	3,137	3,816	4,078	3,940	3,689	3,669
Alabama	743	1,157	1,843	3,314	4,226	5,226	5,378	5,249	5,082	5,069
Mississippi	*862*	*990*	*1,127*	*2,332*	*2,920*	*4,506*	*4,369*	*4,209*	*3,962*	*3,957*
West South Central	680	1,417	5,044	13,782	18,221	31,122	32,972	33,227	32,203	31,995
Louisiana	335	450	652	1,759	2,824	5,554	5,223	4,654	4,499	4,449
Texas	307	711	3,244	8,613	9,886	14,282	16,125	17,069	16,496	16,473
Oklahoma	-------	-------	289	1,214	2,151	5,980	6,572	6,678	6,631	6,535
Arkansas	38	256	859	2,196	3,360	5,306	5,052	4,826	4,577	4,538
Mountain	-------	1,466	5,082	12,676	15,808	22,956	25,170	24,973	24,058	23,902
Montana	-------	-------	106	2,181	3,010	4,207	5,072	5,228	5,164	5,203
Wyoming	-------	469	512	942	1,229	1,645	1,931	2,030	1,996	2,010
Colorado	-------	157	1,570	4,176	4,587	5,533	5,519	4,972	4,636	4,641
New Mexico	-------	-------	758	1,324	1,753	3,032	2,972	2,973	2,867	2,862
Arizona	-------	-------	349	1,097	1,512	2,097	2,478	2,494	2,263	2,240
Utah	-------	257	842	1,090	1,547	1,986	2,161	2,196	2,163	2,157
Nevada	-------	593	739	925	900	2,277	2,160	2,109	2,115	1,935
Idaho	-------	-------	206	941	1,261	2,179	2,877	2,965	2,854	2,854
Pacific	23	1,084	2,992	7,567	10,389	14,832	17,248	17,238	16,803	16,679
Washington	-------	-------	289	1,783	2,914	4,875	5,587	5,542	5,280	5,281
Oregon	-------	159	508	1,428	1,724	2,285	3,305	3,456	3,472	3,428
California	23	925	2,195	4,356	5,751	7,772	8,356	8,240	8,051	7,970
Alaska Territory	-------	-------	-------	-------	22	390	246	790	732	732
Hawaii Territory	-------	-------	-------	-------	-------	175	243	232	201	200

[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. 473.—Steam Railways—Miles of Road Owned and Operated: 1842 to 1939

Note.—See note to table 471. 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	1898	186,396	184,648	1919	253,152	258,525
1850		9,021	1899	189,295	187,535	1920	252,845	259,941
1855		18,374	1900	193,346	192,556	1921	251,176	258,362
1860		30,626	1901	197,237	195,562	1922	250,413	257,425
1865		35,085	1902	202,472	200,155	1923	250,222	258,084
1870		52,922	1903	207,977	205,314	1924	250,156	258,238
1875		74,096	1904	213,904	212,243	1925	249,398	258,631
1880		93,262	1905	218,101	216,974	1926	249,138	258,815
1885		128,320	1906	224,363	222,340	1927	249,131	259,639
1886		136,338	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	236,834	235,402	1930	249,052	260,440
1889		161,276	1910	240,293	240,831	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	255,741
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

Source: Poor's Manual of Railroads prior to 1890; thereafter, Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 474.—Steam Railways (Class I)—Mileage Operated, Locomotives and Freight-Car Capacity, by Districts: 1920 to 1938

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 478

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	46,299	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	[1] 41,475	118,035	393,541	43,466	2,123,464	49,803	84,032
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
1937	58,213	22,191	44,027	124,431	18,892	929,213	50,818	41,048
1938	57,830	22,252	43,527	123,609	18,412	909,063	51,091	39,921
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	457,570	41,112	18,968
1930	46,087	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
1937	44,718	6,338	21,393	72,449	8,411	412,825	49,517	16,563
1938	44,522	6,332	21,284	72,138	8,269	409,476	49,900	16,616
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	46,062	28,485
1937	132,237	12,923	53,593	198,753	17,139	813,517	47,848	28,197
1938	131,679	12,891	53,224	197,794	16,785	804,925	48,350	27,495

[1] Second track, 36,066 miles; all other tracks, 5,409 miles.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 475.—Steam Railways (Class I)—Mileage of Road and Tracks Operated, by Districts: 1920 to 1938

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; 1936, 2,506 miles; 1937, 2,346 miles; 1938, 2,337 miles, consisting of 1,396 miles of first main track, 482 miles of second main track, and 459 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 1936, 1937, and 1938

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	Electrified mileage: Road (first main track)	Electrified mileage: Other main tracks	Electrified mileage: 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	5,820	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
1936	397,844	236,486	36,099	5,485	119,774	6,135	2,671	1,884	1,580
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
Eastern district:									
1936	125,483	58,536	17,703	4,634	44,610	4,042	1,408	1,610	1,024
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
Southern district:									
1936	72,748	44,816	5,895	446	21,591	672	266	196	210
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
Western district:									
1936	199,613	133,134	12,501	405	53,573	1,421	997	78	346
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

[1] Does not include 43 miles of electric street railways operated by Boston & Maine Railroad.

No. 476.—Steam Railways (Class I)—Equipment Installed and Retired: 1914 to 1938

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) 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) transferred from one class of service to another

Year ended—	Locomotives: Number installed	Locomotives: Number retired	Freight-train cars: Number installed	Freight-train cars: Number retired	Passenger-train cars: Number installed	Passenger-train cars: Number retired
June 30, 1914	3,245	1,862	150,813	96,985	3,629	1,854
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	68,406	69,245	1,081	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

[1] *Excludes units transferred from 1 class of service to another.*

Source of tables 475 and 476: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 477.—Steam Railways (All Reporting Companies)—Equipment in Service: 1921 to 1938

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.)					
1921	69, 122	68, 733	2, 385, 470	36, 935	389	2, 378, 510	98, 504	42. 5	56, 950
1922	68, 518	68, 121	2, 401, 462	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, 092	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, 708	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, 704	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, 000	46, 923	2, 102, 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

[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. 478.—Steam Railways—Cars in Service, by Class: 1925 to 1938

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, 1938			
	1925	1930	1935	1937	1938	Total	Eastern district	Southern district	Western district
Freight-train cars [1]	2, 414, 083	2, 322, 267	1, 867, 381	1, 776, 428	1, 731, 096	1, 699, 689	761, 637	337, 237	600, 815
Box	1, 086, 562	1, 004, 652	812, 776	759, 774	736, 854	733, 314	295, 525	121, 696	316, 093
Flat	113, 562	108, 181	83, 405	73, 831	70, 416	64, 841	12, 127	10, 710	42, 004
Stock	87, 452	84, 460	68, 455	60, 998	58, 821	58, 688	7, 500	5, 179	46, 009
Coal	979, 483	930, 624	793, 776	817, 642	801, 891	783, 699	432, 456	188, 873	162, 370
Tank	12, 151	10, 981	9, 206	9, 313	8, 950	8, 139	16	12	8, 111
Refrigerator	49, 488	41, 006	26, 703	23, 858	23, 232	23, 205	1, 070	3, 148	18, 987
Other	85, 385	82, 363	73, 000	31, 012	30, 932	27, 803	12, 943	7, 619	7, 241
Steel [2]	757, 065	854, 864	809, 612	890, 612	891, 498	891, 498	544, 808	189, 741	156, 949
Steel underframe [2]	1, 056, 125	1, 118, 257	908, 252	768, 776	730, 218	730, 218	213, 584	126, 258	390, 376
Caboose cars	31, 325	29, 779	24, 994	23, 458	23, 064	22, 309	9, 180	4, 210	8, 919
Passenger-train cars	56, 814	53, 584	42, 426	40, 949	39, 931	39, 309	20, 565	5, 552	13, 192
Coaches	(3)	(3)	(3)	18, 585	18, 124	17, 914	10, 622	2, 314	4, 978
Combination coach	(3)	(3)	(3)	3, 539	3, 416	3, 107	1, 580	439	1, 088
Parlor and sleeping [4]	(3)	(3)	(3)	446	430	428	64	33	331
Dining	(3)	(3)	(3)	1, 574	1, 574	1, 570	574	224	772
Club lounge and observation	(3)	(3)	(3)	388	360	360	44	8	308
Postal	(3)	(3)	(3)	1, 951	1, 918	1, 918	904	296	718
Baggage, express, and other non-passenger	(3)	(3)	(3)	14, 054	13, 705	13, 631	6, 637	2, 202	4, 792
Other passenger	(3)	(3)	(3)	91	105	98	86	6	6
Other passenger-train	(3)	(3)	(3)	321	299	283	54	30	199
Steel [2]	21, 190	29, 041	28, 951	29, 640	29, 637	29, 637	16, 468	3, 802	9, 367
Steel underframe [2]	9, 369	10, 376	8, 394	7, 735	7, 273	7, 273	3, 592	1, 331	2, 350
Company service equipment	112, 592	109, 527	79, 584	81, 258	80, 116	77, 699	25, 827	13, 674	38, 198
Motor cars and trailers [2]	2, 469	5, 594	4, 545	4, 493	4, 455	4, 455	3, 241	391	823

[1] Excludes caboose cars. [3] No comparable data available because of change in classification.
[2] Data represent Class I roads only. [4] Does not include cars owned by Pullman Co.

Source of tables 477 and 478: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 479.—Steam Railways—Number and Compensation of Employees [1]

Year ended—	All operating carriers: Average number of employees	Total yearly compensation (1,000 dollars)	Average compensation: Per hour [2]	Average compensation: Per year
June 30:				
1890	749,301	-------	-------	-------
1895	785,034	445,508	-------	$568
1900	1,017,653	577,265	-------	567
1905	1,382,196	839,945	-------	608
1907	1,672,074	1,072,386	-------	641
1908	1,436,275	1,035,438	-------	721
1909	1,502,823	988,324	-------	658
1910	1,699,420	1,143,725	-------	673
June 30:				
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	1,381,117	-------	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	1,086,405	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

[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. 424, regarding current data.

No. 480.—Steam Railways (Class I)—Number and Compensation of Employees, by Districts and By Class: 1938 and 1939

Note.—Data relate to years ended Dec. 31. Class I switching and terminal companies are included

District or class	Average number of employees: 1938	Average number of employees: 1939	Total compensation (1,000 dollars): 1938	Total compensation (1,000 dollars): 1939	Average per day or hour, straight time (dollars): 1938	Average per day or hour, straight time (dollars): 1939	Average per month, total compensation (dollars): 1938	Average per month, total compensation (dollars): 1939
All employees, all districts	967,375	1,017,770	1,797,898	1,920,978	-------	-------	-------	-------
Daily basis	85,717	84,996	245,807	245,390	8.86	8.91	239	241
Hourly basis	881,658	932,774	1,551,891	1,675,588	.703	.705	147	150
Eastern district	408,320	437,099	766,402	842,147	-------	-------	-------	-------
Daily basis	39,334	38,762	107,523	107,032	8.48	8.54	228	230
Hourly basis	368,986	398,337	658,879	735,115	.738	.740	149	154
Southern district	177,605	184,471	312,823	329,835	-------	-------	-------	-------
Daily basis	14,514	14,439	43,750	44,010	9.32	9.41	251	254
Hourly basis	163,091	170,032	269,073	285,825	.659	.660	137	140
Western district	381,450	396,200	718,473	748,996	-------	-------	-------	-------
Daily basis	31,869	31,795	94,534	94,348	9.13	9.13	247	247
Hourly basis	349,581	364,405	623,939	654,648	.690	.688	149	150

No. 480.—Steam Railways (Class I)—Number and Compensation of Employees, by Districts and by Class: 1938 and 1939—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)	
	1938	1939	1938	1939	1938	1939	1938	1939
Executives, officials, and staff assistants	12,342	12,162	71,264	70,294				
Daily basis	12,342	12,162	71,264	70,294	18.25	18.30	481	482
Professional, clerical, and general	168,136	168,263	326,691	328,958				
Daily basis	37,487	37,359	95,690	95,940	8.20	8.24	213	214
Hourly basis	130,649	130,904	231,001	233,018	.701	.704	147	148
Maintenance of way and structures	190,503	205,867	237,202	255,907				
Daily basis	3,658	3,639	11,127	11,078	9.54	9.56	253	254
Hourly basis	186,845	202,228	226,075	244,829	.514	.514	101	101
Maintenance of equipment and stores	246,622	271,453	411,691	471,999				
Daily basis	9,330	9,348	28,834	29,141	9.29	9.34	258	260
Hourly basis	237,292	262,105	382,857	442,858	.689	.697	134	141
Transportation (other than train service, engine, and yard)	127,875	129,910	209,337	213,764				
Daily basis	18,980	18,442	25,665	25,182	3.95	3.98	113	114
Hourly basis	108,895	111,468	183,672	188,582	.640	.637	141	141
Transportation (yardmasters, switchtenders, and hostlers)	12,927	13,077	31,935	32,824				
Daily basis	3,920	4,046	13,227	13,755	9.31	9.35	281	283
Hourly basis	9,007	9,031	18,708	19,069	.745	.745	173	176
Transportation (train and engine service)	208,970	217,038	509,578	547,232				
Hourly basis	208,970	217,038	509,578	547,232	.908	.906	203	210

Source: Interstate Commerce Commission; annual report, Wage Statistics of Class I Steam Railways in the United States.

No. 481.—Steam Railways—Receiverships and Trusteeships: 1881–1939

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	11,887
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	160	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	78,868
1910	39	5,257	7	735	51,428						

[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.

No. 482.—Steam Railways (All Reporting Companies)—Capitalization: 1890 to 1938

Note.—All amounts except "per mile of road" in millions of dollars. Switching and terminal companies excluded beginning with 1910; their total capitalization in 1938 was $806,027,997. 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, per cent 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
1923	22,839	7,398	1,852	13,589	2,403	2,626	17,810	73,417	6,847	10,963	61.6
1924	23,636	7,539	1,935	14,162	2,668	2,706	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	24,837	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	2,933	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

No. 483.—Steam Railways—Stock Outstanding, Dividends, and Interest: 1891 to 1938

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	385,130	6.37	4.14	588,301
1925	9,413,101	6,278,532	66.70	409,645	6.52	4.35	583,876
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	578,831
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	3,208,822	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	3,800,177	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

Source of tables 482 and 483: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 484.—Steam Railways—Securities Actually Outstanding: 1925 to 1938

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
1937	21,694,645	9,260,722	3,398,742	9,035,181	18,273,439	297,073	48,390	3,075,743
1938	21,428,320	9,165,363	3,355,336	8,907,621	18,083,268	285,438	45,902	3,013,712
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	45,008	1,491,785
1935	9,925,202	4,325,471	1,431,397	4,168,334	8,218,994	194,922	38,217	1,473,009
1937	9,812,663	4,387,713	1,445,286	3,979,665	8,123,195	192,098	34,251	1,463,120
1938	9,788,412	4,370,498	1,445,130	3,972,784	8,148,602	190,070	33,458	1,416,282
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	19,740	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
1937	11,881,981	4,873,009	1,953,456	5,055,516	10,150,244	104,975	14,130	1,612,623
1938	11,639,908	4,794,865	1,910,206	4,934,837	9,934,666	95,308	12,444	1,597,430
1938								
Common stock	7,765,976	3,705,755	1,229,502	2,830,719	6,281,844	174,884	32,604	1,276,644
Preferred stock	2,022,436	664,743	215,628	1,142,065	1,866,758	15,186	854	139,638
Mortgage bonds	9,246,142	3,765,138	1,548,264	3,932,740	7,677,813	86,682	11,525	1,470,122
Collateral trust bonds	781,288	410,888	171,382	199,018	710,417	3,221	412	67,238
Income bonds	313,020	12,663	9,993	290,364	288,534	3,483	332	20,671
Miscellaneous obligations	858,655	395,859	75,184	387,612	819,915	1,934	175	36,631
Equipment obligations	440,803	210,317	105,383	125,103	437,987	48	--------	2,768

No. 485.—Steam Railways—Investment, Income, and Dividends: 1910 to 1938

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—	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*			
June 30, 1910 [3]	14,557,816	64,382	805,097	5.53	222,915	511,417	351,202
Dec. 31, 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	(4)	[5] 630,559	281,569
1920	19,849,320	81,954	12,101	.06	(4)	[5] 640,516	275,348
1921	20,329,224	84,530	601,139	2.96	[5] 375,001	[5] 662,375	403,991
1922	20,580,001	86,004	769,411	3.74	[5] 265,033	[5] 655,647	275,722
1923	21,372,858	89,619	974,918	4.56	[5] 260,655	[5] 667,616	353,127
1924	22,182,267	93,233	984,463	4.44	[5] 269,188	[5] 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	686,088	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	172,705
1938	25,595,739	108,871	376,865	1.47	156,841	660,298	85,320

[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. 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] Investment originally published is increased by $170,000,000, estimated reserve for depreciation.

[4] *Figures not comparable on account of Federal control accounting requirements.*

[5] Does not include returns for class II and class III companies.

Source of tables 484 and 485: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 486.—Steam-Railway Freight Service—Train Miles, Car Miles, Tonnage and Related Averages: 1891 to 1939

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): Loaded (revenue and nonrevenue)	Car-miles (thousands): Empty	Tons of revenue freight: Per train	Tons of revenue freight: Per loaded car	Freight revenue[1]: Per train-mile (dollars)[3]	Freight revenue[1]: Per loaded car-mile (cents)[3]	Average miles per car per day[2]
All roads:								
1891–1895	467,299	----------	----------	184	--------	1.52	--------	--------
1896–1900	489,723	----------	----------	229	--------	1.76	--------	--------
1901–1905	519,896	9,631,628	4,320,390	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	15,444,150	6,904,625	604	25.3	5.30	--------	--------
1921–1925	577,844	15,243,111	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	560,490	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
Class I roads, total:								
1916–1920	604,422	15,156,421	6,836,894	613	25.4	5.30	21.9	--------
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	486,341	13,954,297	8,160,035	703	24.3	6.79	23.7	30.7
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
Eastern district:								
1926–1930	219,408	6,956,068	4,125,220	818	28.1	8.92	28.6	26.4
1931–1935	143,110	4,511,567	2,867,127	757	26.6	7.81	25.4	19.5
1936	166,651	5,295,961	3,054,533	840	26.1	8.43	26.5	25.1
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
Southern district:								
1926–1930	122,815	3,314,113	2,127,953	738	30.5	6.65	25.3	36.0
1931–1935	82,472	2,218,915	1,479,345	704	29.9	6.05	23.7	26.3
1936	100,550	2,726,326	1,644,902	784	28.7	6.47	23.9	35.7
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
Western district:								
1926–1930	234,381	6,992,814	4,014,202	606	24.0	7.08	24.8	33.4
1931–1935	165,190	4,639,825	2,903,589	511	22.3	5.57	21.5	26.2
1936	219,140	5,932,010	3,460,600	563	20.7	5.69	21.0	35.5
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

[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. 424, regarding current data.

No. 487.—Steam-Railway Freight Service—Tons Carried, Ton Miles, Revenue, and Average Haul: 1891 to 1939

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	2,378,164	390,815	--------	1,510,297	294.78	164.33	3,419,260	.875
1921-1925	1,231,193	2,216,317	375,468	--------	1,455,688	304.96	169.41	4,377,618	1.166
1926-1930	1,364,607	2,481,018	430,310	--------	1,657,292	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
1906	896,159	1,631,374	215,878	--------	982,401	240.89	132.33	1,640,387	.748
1907	977,489	1,796,337	236,601	--------	1,052,119	242.05	131.71	1,823,652	.759
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	1,182,548	[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	2,037,926	.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	4,604,109	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	--------	1,581,556	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	318.06	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
Class I roads:									
1926-1930	1,279,197	2,341,062	427,234	468,347	1,782,344	333.99	182.50	4,600,341	1.077
1931-1935	758,855	1,365,784	268,635	295,021	1,118,250	354.56	196.69	2,719,977	1.013
1936	958,830	1,712,975	339,246	373,624	1,432,154	353.8	198.0	3,302,894	.974
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	991,669	1,636,215	333,438	364,341	1,427,115	369.8	203.8	3,244,445	.973
Eastern district:									
1936	417,032	885,023	138,202	148,341	2,359,287	331.4	156.2	1,404,528	1.016
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
Southern district:									
1936	230,562	342,222	78,314	85,593	1,744,142	339.7	228.8	650,429	.831
1937	240,466	360,960	81,846	88,691	1,827,975	340.4	226.7	654,127	.799
1938	197,060	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
Western district:									
1936	311,236	485,730	122,730	139,690	920,020	394.3	252.7	1,247,937	1.017
1937	343,920	533,561	133,156	150,823	1,005,160	387.2	249.6	1,303,619	.979
1938	257,712	414,088	110,710	124,752	839,083	429.6	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

[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. 424, regarding current data.

No. 488.—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)													
1917[1]	337.4	300.8	265.4	317.1	319.3	345.9	349.7	348.4	366.2	358.8	382.5	357.3	337.1
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	402.3	457.6	494.7	529.1	555.5	618.9	641.8	592.1	550.6
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	503.9	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	560.7	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	268.0	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
FREIGHT REVENUE (millions of dollars)													
1926	401.4	347.7	340.6	401.7	370.4	385.3	397.6	409.3	429.3	444.7	472.1	433.2	384.9
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	276.9	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	268.7	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	276.2
PASSENGER REVENUE (millions of dollars)													
1931	45.9	53.3	46.5	47.1	47.3	47.0	51.0	50.3	49.2	44.8	38.2	35.9	40.6
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	36.3	33.9	32.1	39.8
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
FREIGHT TON-MILES (millions)[2]													
1926	40,725	37,680	35,405	38,669	36,300	39,834	39,252	41,717	43,734	44,346	48,296	43,360	40,116
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	19,987	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	24,067	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	36,655	32,261	34,090	31,848	33,745	33,699	34,862	36,760	29,097	27,417
1938	26,517	26,405	23,182	26,036	22,784	23,697	23,881	26,305	27,434	29,119	32,759	28,474	28,129
1939	30,393	28,155	25,558	28,834	23,982	25,741	28,465	29,824	31,389	36,115	40,066	35,131	31,460

[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. 424, regarding current data.

No. 489.—Steam Railways—Passengers Carried and Passenger Revenue: 1891 to 1939

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	3,485,788	840,910	[2] 1.69	2.10	[2] 65
1918	1,122,963	43,212	38.48	544,321	3,276,489	1,046,166	[2] 2.23	2.42	[2] 76
1919	1,211,022	46,838	38.68	553,147	3,446,787	1,193,431	[2] 2.46	2.55	[2] 82
1920	1,269,913	47,370	37.30	574,826	3,618,617	1,304,815	[2] 2.78	2.76	[2] 80
1921	1,061,131	37,706	35.53	568,242	3,503,514	1,166,252	[2] 2.51	3.09	[2] 67
1922	989,509	35,811	36.19	553,919	3,445,869	1,087,516	[2] 2.50	3.04	[2] 65
1923	1,008,538	38,294	37.97	573,938	3,616,342	1,158,925	[2] 2.56	3.03	[2] 67
1924	950,459	36,368	38.26	579,384	3,676,746	1,085,672	[2] 2.41	2.99	[2] 63
1925	901,963	36,167	40.10	581,792	3,773,114	1,064,086	[2] 2.37	2.94	[2] 63
1926	874,589	35,673	40.79	584,972	3,862,610	1,049,210	[2] 2.33	2.94	[2] 61
1927	840,030	33,798	40.23	578,355	3,850,116	980,528	[2] 2.23	2.90	[2] 59
1928	798,476	31,718	39.72	570,038	3,815,337	905,271	[2] 2.13	2.85	[2] 56
1929	786,432	31,165	39.63	568,095	3,870,903	875,929	[2] 2.18	2.81	[2] 55
1930	707,987	26,876	37.96	545,091	3,691,480	730,766	[2] 1.85	2.72	[2] 49
1931	599,227	21,933	36.60	485,538	3,274,812	551,726	[2] 1.61	2.52	[2] 45
1932	480,718	16,997	35.36	419,088	2,743,437	377,511	[2] 1.33	2.22	[2] 40
1933	434,848	16,368	37.64	380,435	2,496,969	329,816	[2] 1.27	2.02	[2] 43
1934	452,176	18,069	39.96	381,611	2,574,329	346,870	[2] 1.33	1.92	[2] 47
1935	448,059	18,509	41.31	385,874	2,640,297	358,423	[2] 1.35	1.94	[2] 47
1936	492,493	22,460	45.60	409,072	2,930,332	413,189	[2] 1.46	1.84	[2] 55
1937	499,688	24,695	49.42	420,819	3,091,132	443,532	[2] 1.50	1.80	[2] 59
1938	454,508	21,657	47.65	398,145	2,933,233	406,406	[2] 1.46	1.88	[2] 55
Class I roads:									
1916–1920	1,114,055	41,989	37.69	556,495	3,406,925	1,005,690	2.13	2.40	72
1921–1925	962,153	36,556	37.99	558,508	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
1935	445,872	18,476	41.44	381,747	2,633,758	357,493	1.35	1.93	47
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	450,373	22,651	50.29	390,883	2,976,513	416,531	1.52	1.84	58
Eastern district:									
1936	351,856	11,841	33.65	169,442	1,220,527	232,375	1.82	1.96	70
1937	354,035	12,968	36.63	173,151	1,278,739	243,425	1.84	1.88	75
1938	327,742	11,618	35.45	161,847	1,197,118	224,193	1.81	1.93	72
1939	334,772	12,015	35.89	162,328	1,225,561	232,376	1.89	1.93	74
Southern district:									
1936	53,074	3,133	59.04	70,508	500,281	55,328	1.22	1.77	44
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
Western district:									
1936	85,161	7,447	87.44	164,726	1,198,412	124,441	1.20	1.67	45
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

[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. 424, regarding current data.

No. 490.—Steam Railways—Revenues, Expenses, and Income: 1891 to 1939

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 491. Switching and terminal companies are excluded beginning with 1908; operating revenues of switching and terminal companies, 1934, $61,910,000; 1935, $68,560,000; 1936, $88,806,000; 1937, $94,648,000; 1938, $70,536,000; operating expenses, 1934, $44,960,000; 1935, $48,224,000; 1936, $58,186,000; 1937, $65,366,000; 1938, $52,120,000

Class and year or yearly average	Average miles of line (first track) operated	Income account items (thousands of dollars): Operating revenues	Operating expenses	Net revenue from operations	Tax accruals	Net railway operating income	Per mile of line: Operating revenues	Net revenue from operations	Percent operating expenses of revenues
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	1,204,048	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
1907	227,455	2,589,106	1,748,516	840,590	73,743	766,846	11,383	3,696	67.53
1908	227,257	2,440,639	1,710,402	730,237	78,674	634,794	10,740	3,213	70.08
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	102,057	744,669	11,719	3,601	69.28
1912	246,829	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	984,468	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
Class I roads:									
1921-1925	235,302	5,881,856	4,583,425	1,298,431	321,536	883,599	24,997	5,518	77.92
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	236,878	4,052,734	2,931,425	1,121,309	319,753	667,347	17,109	4,734	72.33
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
Eastern district:									
1936	58,578	1,787,658	1,295,062	492,596	139,432	289,068	30,518	8,409	72.44
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
Southern district:									
1936	44,901	756,585	505,023	251,562	66,062	177,302	16,850	5,603	66.75
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	16,961	5,391	68.21
Western district:									
1936	133,399	1,508,491	1,131,340	377,151	114,259	200,977	11,308	2,827	75.00
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

[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. 424, regarding current data.

No. 491.—Steam Railways (Class I)—Income Account of Operating Roads: 1921 to 1939

Note.—All figures in thousands of dollars. Switching and terminal companies are excluded

Item	1921–1925 (average)	1926–1930 (average)	1931–1935 (average)	1936[1]	1937[1]	1938[1]	1939[1]
Revenues	5,881,856	6,038,339	3,426,801	4,052,734	4,166,069	3,565,491	3,995,004
Freight	4,277,134	4,600,341	2,719,977	3,308,541	3,377,909	2,858,077	3,251,096
Passenger	1,100,603	903,748	391,826	412,379	442,809	405,883	416,903
Mail	94,900	111,887	95,530	95,575	97,984	95,963	99,012
Express	137,880	130,570	57,948	60,187	57,683	48,462	55,190
All other transportation	129,878	136,665	81,230	86,894	89,159	75,304	82,563
All other	141,455	146,128	80,291	89,158	100,525	81,802	90,240
Expenses	4,583,425	4,421,699	2,582,163	2,931,425	3,119,065	2,722,199	2,918,210
Maintenance, way, etc	781,577	826,826	392,669	454,810	495,594	420,147	466,831
Maintenance, equipment	1,297,802	1,178,252	670,879	783,000	826,709	676,507	765,935
Traffic	93,919	123,608	96,544	100,128	105,478	102,532	106,735
Transportation	2,194,358	2,054,865	1,235,538	1,405,457	1,510,275	1,361,533	1,417,794
All other	215,769	238,148	186,533	188,030	181,009	161,480	160,915
Net revenue from railway operations	1,298,431	1,616,640	844,638	1,121,309	1,047,004	843,292	1,076,794
Deduct—							
Tax accruals	321,536	379,941	260,971	319,753	325,665	340,782	355,677
Uncollectible revenues	1,895	1,427	1,099	(2)	(2)	(2)	(2)
Equipment rents	67,659	91,786	88,963	94,458	95,021	94,965	96,518
Joint facility rents	23,742	28,583	35,866	39,751	36,114	34,671	35,770
Net railway operating income	883,599	1,114,903	457,739	667,347	590,204	372,874	588,829

Item	Eastern District			Southern District			Western District		
	1937[1]	1938[1]	1939[1]	1937[1]	1938[1]	1939[1]	1937[1]	1938[1]	1939[1]
Revenues	1,812,675	1,474,839	1,726,110	767,584	681,867	754,098	1,585,810	1,408,785	1,514,796
Freight	1,413,213	1,119,730	1,348,811	654,127	581,449	651,372	1,310,569	1,156,898	1,250,913
Passenger	243,425	224,193	232,376	60,943	53,217	53,474	138,441	128,473	131,053
Mail	37,418	36,573	37,893	17,056	16,623	16,918	43,510	42,767	44,201
Express	23,520	17,644	22,934	11,732	10,203	11,035	22,431	20,615	21,221
All other transportation	45,338	36,565	40,161	9,667	8,333	8,624	34,154	30,400	33,778
All other	49,761	40,134	43,935	14,059	12,042	12,675	36,705	29,626	33,630
Expenses	1,362,759	1,136,002	1,259,339	531,589	483,972	514,396	1,224,717	1,102,225	1,144,475
Maintenance, way, etc	195,661	153,419	177,082	85,688	76,489	83,294	214,245	190,239	206,455
Maintenance, equipment	374,118	282,462	339,833	149,647	131,039	145,713	302,944	263,006	280,389
Traffic	38,783	37,245	38,686	19,854	19,519	20,209	46,841	45,768	47,840
Transportation	676,732	596,358	637,442	245,645	228,736	236,901	587,898	536,439	543,451
All other	77,465	66,518	66,296	30,755	28,189	28,279	72,789	66,773	66,340
Net revenue from railway operations	449,916	338,837	466,771	235,995	197,895	239,702	361,093	306,560	370,321
Deduct—									
Tax accruals	143,458	143,607	149,887	68,229	69,256	74,452	113,978	127,919	131,338
Equipment rents	39,326	40,689	44,230	3,783	5,327	3,558	51,912	48,949	48,730
Joint facility rents	19,938	18,635	19,790	3,954	3,888	3,842	12,222	12,148	12,138
Net railway operating income	247,194	135,906	252,864	160,029	119,424	157,850	182,981	117,544	178,115

[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. 424, regarding current data.

No. 492.—Steam Railways (Class I)—Railway Tax Accruals, by States: 1920 to 1938

Note.—Data for all years exclude switching and terminal companies and include nonoperating subsidiaries. Total railroad taxes, Federal and State, in 1938, by classes, were as follows: Class I and subsidiaries, $343,193,790 (including $31 British, $723,421 Canadian, $11, Cuban, and $112,524 Mexican taxes and an adjustment of *$27,901* not localized by States); class II and subsidiaries, $4,648,548, class III and subsidiaries, $808,092; switching and terminal companies, $16,117,135; grand total, $364,767,565

State	Amount (thousands of dollars)						Per mile of line (dollars)			
	1920	1925	1930	1935	1937	1938	1930	1935	1937	1938
Total	282,751	359,370	349,207	238,372	328,251	342,386	1,519	1,062	1,475	1,546
U. S. Government taxes	50,543	87,680	40,986	26,796	69,997	77,423	178	119	315	350
New England:										
Maine	1,725	1,977	1,908	1,232	1,359	1,488	963	630	732	807
New Hampshire	1,005	1,042	1,125	718	829	816	990	703	844	826
Vermont	451	453	407	413	463	606	540	553	618	839
Massachusetts	3,339	3,920	4,709	3,964	4,766	5,227	2,369	2,058	2,489	2,827
Rhode Island	585	604	687	664	715	741	3,933	3,570	3,845	4,164
Connecticut	1,975	2,058	1,672	711	961	981	1,737	731	989	1,090
Middle Atlantic:										
New York	17,861	22,613	27,378	23,685	28,763	32,670	3,491	3,039	3,753	4,351
New Jersey	11,189	17,355	20,442	17,520	19,122	20,362	9,951	8,998	9,903	10,545
Pennsylvania	9,342	11,134	12,440	9,342	17,230	14,384	1,235	923	1,732	1,453
South Atlantic:										
Delaware	165	182	166	151	280	297	567	501	934	1,000
Dist. of Columbia	79	126	144	138	281	355	4,178	3,937	8,016	10,156
Maryland	2,004	1,352	2,076	1,748	2,762	2,659	1,829	1,537	2,436	2,347
Virginia	4,695	5,614	7,318	5,192	6,491	6,819	1,759	1,259	1,561	1,643
West Virginia	3,879	6,046	8,109	8,229	8,373	8,403	2,193	2,318	2,379	2,372
North Carolina	2,129	4,748	5,392	3,696	4,239	4,217	1,399	994	1,147	1,154
South Carolina	1,951	2,840	3,480	2,396	2,486	2,231	1,106	763	796	721
Georgia	2,481	3,310	3,966	2,434	3,046	3,361	719	448	561	619
Florida	2,167	3,888	4,964	3,039	2,981	3,231	965	613	621	673
East North Central:										
Ohio	16,842	18,518	19,928	10,452	13,989	14,125	2,334	1,240	1,662	1,681
Indiana	9,422	11,627	13,852	6,520	7,691	7,846	2,011	956	1,147	1,174
Illinois	16,422	21,576	22,084	13,610	17,527	17,520	1,827	1,145	1,483	1,482
Michigan	7,579	7,656	10,816	5,340	6,535	6,656	1,469	771	951	971
Wisconsin	6,876	7,295	7,201	4,921	5,411	5,869	1,034	734	814	884
West North Central:										
Minnesota	9,753	7,965	6,778	4,291	7,384	6,099	823	528	917	759
Iowa	7,855	6,842	8,026	3,804	4,266	4,074	831	404	464	449
Missouri	3,359	3,716	4,284	3,336	4,352	4,644	566	471	622	669
North Dakota	4,997	4,290	4,110	2,114	2,515	2,714	799	410	490	529
South Dakota	3,718	3,161	2,696	2,191	1,897	1,828	644	532	462	448
Nebraska	4,159	4,747	4,622	3,060	3,923	3,988	749	501	643	655
Kansas	6,188	6,670	8,871	6,232	6,963	6,899	968	721	810	807
East South Central:										
Kentucky	2,184	4,246	5,373	3,552	5,299	5,747	1,411	979	1,466	1,597
Tennessee	2,584	3,107	3,029	2,558	3,337	3,693	1,002	725	970	1,074
Alabama	2,548	2,687	3,681	2,378	2,403	2,558	797	522	544	567
Mississippi	3,612	5,064	5,047	2,937	3,424	3,320	1,322	801	934	905
West South Central:										
Louisiana	3,788	4,578	5,098	4,087	4,206	4,415	1,280	1,046	1,080	1,135
Texas	5,098	6,514	7,614	5,487	6,611	7,088	494	367	448	481
Oklahoma	5,463	5,682	6,468	3,667	4,103	4,390	994	560	648	704
Arkansas	3,912	2,643	3,025	2,290	2,299	2,499	690	539	553	603
Mountain:										
Montana	4,284	4,728	5,178	4,460	4,821	4,631	1,016	881	959	921
Wyoming	1,213	1,659	1,970	1,671	2,001	2,088	1,071	909	1,088	1,126
Colorado	3,344	3,719	4,271	3,363	4,664	4,637	972	773	1,146	1,137
New Mexico	2,467	2,212	2,785	1,883	2,055	1,912	993	693	755	703
Arizona	1,572	2,485	3,100	3,055	2,621	2,800	1,403	1,491	1,281	1,368
Utah	1,856	2,161	2,404	2,243	2,371	2,520	1,142	1,087	1,160	1,236
Nevada	1,543	1,762	1,970	1,756	2,046	2,106	1,163	1,041	1,213	1,250
Idaho	3,844	2,872	3,244	2,516	2,729	2,513	1,219	962	1,009	929
Pacific:										
Washington	8,795	6,647	7,430	3,882	4,353	4,527	1,480	787	883	919
Oregon	2,722	2,736	3,064	2,413	2,595	2,786	1,119	782	866	929
California	7,187	12,803	13,210	6,229	8,656	9,623	1,842	869	1,234	1,384

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 493.—Steam Railways—Revenue Freight Originated and Carried, by Commodity Groups, All Roads, 1906 to 1915, Class I Roads, 1916 to 1939

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	33,991
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	940,183	114,069	24,263	376,221	135,050	76,419	172,169	41,092
1922	1,023,745	111,787	26,230	351,846	181,152	89,059	220,442	43,229
1923	1,279,030	109,318	28,254	471,854	241,881	115,618	267,767	44,338
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	40,557
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	440,891	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	407,937	234,600	69,371	277,765	29,667
1931	894,186	97,487	21,632	339,536	162,367	43,024	207,356	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	233,086	14,875
Eastern district:								
1937	431,200	18,897	3,888	189,542	50,281	4,796	155,272	8,524
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
Southern district:								
1937	240,466	11,395	1,359	145,130	28,069	18,664	32,446	3,403
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
Western district:								
1937	343,920	59,168	9,986	32,716	124,007	35,198	77,584	5,261
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
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
1935	1,427,042	143,208	30,049	578,848	188,114	79,535	380,324	26,964
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	307,081	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
Eastern district:								
1937	930,822	50,100	12,896	419,746	124,254	24,515	282,936	16,375
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
Southern district:								
1937	360,960	25,843	3,228	183,736	39,398	30,608	70,678	7,469
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
Western district:								
1937	533,560	88,195	14,098	67,493	144,029	55,852	155,560	8,333
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

[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.

No. 494.—Steam Railways (Class I)—Revenue Freight Originated and Carried, by Commodity Groups and Commodities: 1920 to 1939

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, 1939 (thousands of tons of 2,000 pounds)		
	All districts								1939					
	1920	1925	1930	1935	1936	1937	1938	1939	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	958,830	1,015,586	771,862	901,669	382,950	221,446	297,273	831,604	338,710	465,901
Grand total, carload traffic	1,202,219	1,206,855	1,123,530	775,588	942,538	998,398	757,470	886,794	375,605	218,381	292,808	817,185	331,912	458,843
Products of agriculture, total	110,840	109,313	110,728	76,338	86,648	89,460	95,390	91,564	19,797	11,086	60,681	54,654	26,216	87,938
Wheat	23,131	21,548	25,466	15,931	16,575	21,205	23,162	22,285	3,402	706	18,177	5,700	1,780	21,377
Corn	12,689	12,680	13,986	7,806	11,398	9,220	14,338	10,342	3,316	1,521	5,505	6,143	2,232	7,380
Oats	8,615	8,450	5,184	2,923	3,229	3,407	2,972	2,733	618	248	1,867	1,855	501	2,362
Other grain	5,669	4,564	4,045	3,886	4,735	4,434	4,707	4,708	372	93	4,243	930	357	5,536
Flour and meal	10,952	9,901	10,546	8,649	9,191	8,951	9,067	9,316	2,501	799	6,016	8,430	2,760	8,686
Cereal foods and other mill products	8,891	9,578	10,610	6,765	8,115	7,855	7,790	8,721	3,474	857	4,390	8,049	2,277	6,381
Hay, straw, and alfalfa	7,957	5,506	3,494	1,598	1,343	1,511	718	625	246	56	323	679	241	417
Leaf tobacco [1]	1,081	1,038	1,008	647	618	758	772	829	73	734	22	208	1,320	33
Cotton	3,379	4,127	3,032	2,962	3,782	3,904	3,000	3,367	77	1,399	1,891	1,043	3,264	2,569
Cottonseed and products, except oil	4,573	5,849	5,065	2,075	2,662	2,920	2,154	1,775	9	948	818	334	1,303	1,390
Citrus fruits	1,404	1,363	1,734	2,017	1,988	2,055	2,574	2,621	146	976	1,499	2,616	3,041	4,267
Other fresh fruits	5,271	5,910	5,919	3,683	3,769	3,892	3,680	3,420	587	741	2,092	3,077	1,856	5,368
Potatoes, except sweet [2]	4,118	4,614	4,332	3,383	3,475	3,650	3,396	3,193	923	347	1,923	4,520	1,234	3,878
Other fresh vegetables	2,205	2,828	3,262	2,464	2,771	2,713	2,662	2,586	346	461	1,779	3,007	1,489	5,242
Dried fruits and vegetables	1,165	1,533	1,674	1,347	1,387	1,357	1,411	1,235	373	38	824	1,073	347	1,694
Sugar beets	9,741	9,824	6,246	4,752	5,407	5,233	6,470	5,823	168	----------	5,655	245	----------	6,142
Other products of agriculture			5,125	5,450	6,203	6,395	6,517	7,985	3,166	1,162	3,657	6,745	2,214	5,216
Animals and products, total	26,595	26,324	23,129	15,125	16,208	15,233	14,760	15,049	3,860	1,460	9,729	13,650	3,551	13,967
Horses and mules	936	544	440	347	309	247	188	152	16	21	115	63	89	174
Cattle and calves	9,809	9,330	6,785	4,710	4,703	4,506	3,939	3,787	486	273	3,028	1,238	462	4,645
Sheep and goats	1,344	1,224	1,385	1,010	1,027	1,033	968	941	99	42	800	351	83	1,279
Hogs	5,421	5,502	4,902	1,643	2,130	1,743	1,997	2,071	557	278	1,236	1,243	362	1,450

[1] Includes refuse, stems, etc., prior to 1930.

[2] "Potatoes" prior to 1930.

No. 494.—Steam Railways (Class I)—Revenue Freight Originated and Carried, by Commodity Groups and Commodities: 1920 to 1939—Continued

Commodity	Revenue freight originated (thousands of tons of 2,000 pounds)											Total revenue freight carried, 1939 (thousands of tons of 2,000 pounds)		
	All districts								1939					
	1920	1925	1930	1935	1936	1937	1938	1939	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	2,934	2,758	2,859	2,940	784	361	1,795	3,932	839	2,146
Other packing-house products	2,206	2,139	1,970	1,081	1,108	1,062	1,079	1,165	383	191	591	1,085	913	959
Poultry	264	357	419	284	310	283	265	280	49	19	212	482	38	304
Eggs	536	591	612	322	332	327	326	316	51	18	247	491	69	344
Butter and cheese	425	686	807	678	663	639	723	704	138	37	529	1,118	151	697
Wool	293	263	354	339	296	275	247	295	143	10	142	493	48	218
Hides and leather	1,051	1,026	847	884	877	845	795	849	434	88	327	1,341	210	538
Other animals and products	1,540	1,758	1,680	1,245	1,519	1,515	1,374	1,549	720	122	707	1,813	287	1,213
Mineral products, total	712,154	678,336	642,537	445,136	541,489	569,745	408,835	496,939	215,496	157,953	123,490	482,785	205,764	170,683
Anthracite	78,100	58,260	71,252	60,644	63,647	60,097	53,173	58,396	58,237	127	32	89,984	197	331
Bituminous coal	384,349	346,346	322,150	249,413	290,737	292,265	225,344	259,992	102,445	130,428	27,119	271,806	165,716	53,571
Coke	26,895	19,798	14,536	10,572	14,719	15,026	8,988	12,559	9,713	1,422	1,424	13,807	2,371	2,340
Iron ore	84,433	72,134	59,980	34,888	54,906	76,961	24,846	56,321	2,830	2,163	51,328	38,107	2,970	52,957
Copper ore and concentrates	21,550	12,289	4,525	903	1,344	5,591	3,519	3,686	3	2	3,681	90	29	5,369
Other ores and concentrates			6,957	4,450	5,817	7,644	5,714	6,409	1,955	981	3,473	4,510	1,966	5,624
Gravel, sand, and stone [3]	98,720	145,405	112,196	46,826	61,840	57,645	46,326	47,963	13,998	12,244	21,721	18,678	15,940	27,549
Crude petroleum	6,435	11,245	6,598	3,495	3,471	4,140	4,046	5,929	3,023	393	2,513	4,270	1,011	4,652
Asphaltum	1,424	2,531	2,925	3,049	4,097	4,273	4,243	4,826	2,542	709	1,575	4,531	1,385	2,876
Salt	3,250	3,403	2,952	2,595	3,063	3,067	2,765	2,948	1,429	23	1,496	3,977	1,060	2,802
Phosphate rock, crude	6,997	6,925	5,712	5,108	5,342	6,263	5,577	5,540	16	5,371	153	263	5,897	253
Sulphur			1,934	1,572	2,251	2,689	1,735	2,302	201	48	2,053	407	234	2,599
Other mineral products [3]			30,820	21,621	30,255	34,084	22,559	30,068	19,104	4,042	6,922	32,355	6,988	9,760
Products of forests, total	100,766	107,391	69,371	42,483	53,156	58,658	43,973	50,156	3,503	16,946	29,707	20,218	26,900	49,352
Logs, posts, poles, piling, and cordwood	38,571	45,428	28,451	15,844	19,613	20,820	15,062	16,945	353	3,297	13,295	1,356	4,169	16,269
Ties	5,472	4,292	3,522	1,546	2,114	2,598	1,489	1,460	178	564	718	452	776	992
Pulpwood	4,992	5,826	6,524	5,047	6,145	8,449	7,474	8,659	903	4,404	3,352	1,764	5,300	4,399
Lumber, shingles, lath, cooperage materials, veneer, etc	48,618	49,019	27,800	17,875	22,652	23,544	17,529	20,129	1,217	7,368	11,544	14,156	14,669	26,439
Other forest products	3,112	2,826	3,074	2,171	2,632	3,247	2,419	2,963	852	1,313	798	2,490	1,986	1,253

Manufactures and miscellaneous, total	251, 864	285, 291	277, 765	196, 506	245, 037	265, 302	194, 512	233, 066	132, 949	30, 936	69, 201	245, 878	69, 481	136, 903
Refined petroleum and its products	29, 616	46, 273	62, 901	48, 718	53, 001	54, 614	48, 644	49, 302	17, 941	6, 570	24, 791	27, 945	12, 561	45, 516
Vegetable oils	938	1, 446	1, 602	1, 524	1, 708	1, 828	1, 703	1, 722	557	485	680	1, 528	1, 112	1, 183
Sugar, sirup, glucose, and molasses	5, 664	5, 700	5, 659	4, 895	5, 428	6, 561	6, 183	6, 166	1, 514	723	3, 929	2, 833	2, 228	6, 768
Iron, pig [4]	16, 451	14, 577	5, 140	3, 471	4, 902	5, 833	2, 521	4, 368	2, 794	1, 088	486	4, 430	1, 512	954
Scrap iron and steel	(5)	(5)	9, 901	9, 517	12, 858	15, 355	6, 941	11, 144	7, 314	1, 108	2, 722	10, 892	1, 723	3, 788
Iron and steel (6th class, n. o. s.)	(5)	(5)	3, 680	3, 666	5, 517	6, 092	2, 916	4, 850	4, 734	14	102	5, 759	50	209
Rails, fastenings, frogs, and switches [6]	3, 047	2, 646	1, 778	891	1, 422	1, 539	700	1, 264	995	87	182	1, 328	283	606
Iron and steel pipes and fittings [7]	27, 443	29, 144	6, 442	2, 948	4, 656	5, 317	3, 455	4, 639	3, 278	670	691	5, 930	1, 648	2, 537
Iron and steel (5th class, n. o. s.) [7]			26, 745	20, 117	26, 825	30, 213	15, 342	24, 186	21, 597	961	1, 628	34, 852	3, 684	6, 082
Iron and steel nails and wire	(5)	(5)	1, 372	1, 307	1, 584	1, 591	1, 112	1, 612	1, 178	104	330	2, 235	417	797
Copper: Ingot, matte, and pig	5, 170	5, 419	665	347	570	689	421	647	395	3	249	1, 119	141	1, 041
Lead and zinc: Ingot, pig, or bar			1, 124	1, 011	1, 169	1, 293	946	1, 285	566	11	708	1, 690	164	1, 331
Other metals: Pig, bar, sheet, etc.			379	284	408	511	410	625	197	51	377	617	110	602
Machinery and boilers [8]	9, 391	5, 359	3, 072	1, 507	2, 061	2, 419	1, 547	1, 645	1, 217	99	329	2, 616	467	887
Cement	15, 400	24, 516	23, 180	11, 454	17, 236	17, 137	15, 705	18, 097	8, 224	2, 847	7, 026	16, 806	5, 778	11, 026
Brick and artificial stone	15, 251	19, 668	12, 595	4, 595	7, 254	7, 207	4, 806	6, 373	3, 525	1, 476	1, 372	6, 367	2, 480	2, 607
Lime and plaster	4, 410	6, 830	3, 452	2, 254	3, 124	3, 469	2, 912	3, 438	2, 148	465	825	4, 122	1, 321	1, 845
Sewer pipe and drain tile	2, 165	2, 426	1, 946	673	879	928	763	824	481	133	210	1, 109	308	436
Agricultural implements and vehicles other than automobiles [9]	3, 324	2, 281	1, 657	1, 036	1, 291	1, 657	1, 336	1, 380	545	106	729	1, 192	439	1, 432
Automobiles, autotrucks, parts, tires, etc.	3, 427	6, 980	6, 624	6, 921	7, 737	8, 411	4, 360	6, 119	4, 996	235	888	9, 347	1, 361	3, 551
Furniture	743	970	733	473	612	644	469	593	203	202	188	744	512	524
Beverages	1, 240	841	893	2, 048	2, 606	2, 752	2, 391	2, 539	787	279	1, 473	2, 202	879	2, 851
Ice	5, 795	4, 928	2, 578	854	955	912	645	635	135	55	445	146	59	454
Fertilizers	9, 204	8, 463	12, 302	6, 940	7, 564	8, 891	7, 104	7, 507	2, 594	3, 412	1, 501	4, 887	5, 745	2, 960
Printing paper [10]	3, 144	3, 328	3, 399	2, 531	2, 834	3, 090	2, 573	3, 056	2, 177	186	693	8, 063	655	2, 327
Chemicals and explosives [11]	8, 348	9, 579	2, 672	2, 186	2, 615	2, 800	2, 037	2, 517	1, 412	558	547	2, 155	1, 121	783
Textiles	805	966	710	518	623	663	540	614	132	382	100	531	846	275
Canned food products	3, 074	4, 144	4, 751	3, 844	4, 498	4, 607	4, 103	4, 518	1, 978	282	2, 258	5, 401	1, 074	4, 726
Furnace slag	77, 814	78, 807	11, 000	2, 254	3, 803	3, 967	2, 809	3, 782	2, 914	802	66	3, 191	1, 707	142
Paper board, pulpboard, and wall board (paper)			2, 241	2, 021	2, 412	2, 653	2, 255	2, 746	1, 090	1, 059	597	3, 373	2, 425	1, 639
Building paper and prepared roofing materials			1, 687	1, 506	1, 965	1, 835	1, 801	1, 668	955	200	513	1, 923	786	951
Other manufactures and miscellaneous			54, 885	44, 195	54, 920	60, 024	45, 062	53, 225	34, 376	6, 283	12, 566	70, 545	15, 885	26, 073
Merchandise—all l. c. l. freight	53, 202	40, 587	29, 667	14, 039	16, 292	17, 188	14, 392	14, 875	7, 345	3, 065	4, 465	14, 419	6, 798	7, 058

[3] "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 prior to 1930.
[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.

No. 495.—Steam Railways (Class I)—Revenue Freight, Average Number of Weekly Car Loadings, by Principal Commodity Groups, by Months: 1935 to 1939

Note.—Averages for earlier years for all commodities are: 1918, 857,540; 1919, 804,472; 1920, 867,663; 1921, 756,215; 1922, 830,916; 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

Weekly average for—	1935	1936	1937	1938	1939	1935	1936	1937	1938	1939
	Total, all commodities					Grain and grain products				
Year	605, 849	694, 406	724, 432	585, 713	655, 822	30, 328	34, 707	34, 403	37, 833	37, 314
January	542, 287	608, 182	678, 612	564, 179	575, 616	24, 269	31, 530	30, 116	37, 443	32, 153
February	585, 491	628, 034	690, 864	538, 884	574, 347	26, 318	30, 102	28, 652	31, 657	28, 956
March	602, 080	603, 787	746, 542	555, 735	597, 603	26, 980	33, 484	28, 369	33, 205	31, 305
April	575, 525	642, 908	742, 581	529, 992	566, 450	26, 900	31, 034	29, 045	31, 934	31, 845
May	577, 595	670, 169	774, 658	546, 456	592, 973	25, 154	30, 693	26, 634	32, 570	34, 144
June	616, 434	687, 289	752, 913	551, 932	629, 743	25, 919	36, 300	34, 523	37, 204	40, 374
July	556, 218	730, 787	747, 976	568, 235	637, 257	29, 975	56, 009	49, 530	55, 847	50, 044
August	619, 600	738, 631	775, 148	598, 018	672, 290	42, 227	41, 382	43, 234	47, 642	42, 486
September	657, 121	765, 595	792, 355	648, 702	768, 872	40, 550	31, 779	35, 188	37, 917	43, 754
October	713, 010	819, 490	800, 079	710, 658	843, 736	35, 589	32, 227	37, 539	44, 774	41, 196
November	626, 119	753, 667	653, 845	632, 034	759, 936	30, 811	32, 791	38, 392	34, 184	37, 030
December	580, 631	673, 056	550, 520	589, 431	652, 481	27, 250	31, 177	32, 595	32, 552	34, 244
	Livestock					Coal				
Year	13, 740	14, 598	13, 877	13, 518	13, 351	118, 167	133, 412	134, 172	106, 553	120, 476
January	14, 485	13, 285	14, 089	14, 581	13, 194	137, 542	153, 875	156, 593	124, 373	128, 830
February	12, 452	10, 273	11, 238	11, 280	10, 532	142, 458	182, 902	156, 703	110, 300	132, 280
March	11, 292	11, 931	11, 375	10, 949	10, 587	135, 370	105, 883	167, 607	95, 231	119, 403
April	12, 888	12, 984	12, 994	11, 639	12, 240	94, 558	112, 866	119, 704	80, 905	69, 915
May	12, 570	11, 578	13, 190	12, 660	12, 294	102, 004	109, 370	117, 171	85, 974	74, 259
June	9, 938	11, 683	11, 038	10, 639	9, 935	126, 023	106, 300	112, 225	86, 368	100, 636
July	9, 875	14, 004	10, 299	11, 109	11, 096	79, 542	112, 559	107, 580	88, 259	107, 288
August	12, 860	15, 405	14, 268	12, 267	12, 005	98, 462	120, 150	118, 035	95, 534	119, 021
September	17, 414	18, 179	16, 978	15, 951	17, 971	111, 259	132, 789	138, 907	119, 909	147, 952
October	21, 156	21, 854	21, 186	21, 145	21, 048	134, 212	158, 111	157, 887	133, 738	169, 122
November	16, 132	19, 244	16, 476	17, 260	16, 793	124, 923	156, 160	134, 092	127, 259	150, 132
December	12, 792	14, 179	12, 773	13, 355	12, 663	130, 538	151, 257	128, 173	132, 360	134, 182
	Coke					Ore				
Year	6, 531	9, 232	9, 766	5, 282	7, 956	19, 931	31, 212	42, 454	16, 269	31, 060
January	7, 540	9, 700	11, 860	6, 624	7, 523	3, 335	5, 792	10, 410	7, 080	8, 359
February	8, 315	10, 674	12, 081	5, 630	7, 457	3, 742	5, 727	10, 580	7, 140	8, 580
March	5, 958	6, 882	11, 774	4, 968	7, 214	4, 436	5, 964	10, 955	7, 768	8, 262
April	5, 600	7, 103	10, 486	4, 006	5, 792	9, 674	10, 598	38, 239	7, 908	11, 545
May	5, 762	8, 278	10, 241	4, 108	4, 780	27, 030	42, 317	73, 141	13, 847	30, 361
June	5, 822	8, 283	9, 773	4, 099	5, 683	32, 842	49, 475	74, 328	23, 687	41, 741
July	4, 564	8, 808	10, 175	4, 224	6, 042	33, 538	54, 348	76, 379	22, 453	41, 870
August	5, 191	8, 567	9, 651	4, 560	6, 810	34, 562	55, 182	74, 468	24, 569	47, 920
September	6, 319	9, 645	10, 226	5, 678	8, 912	34, 934	56, 428	69, 699	27, 059	55, 421
October	7, 500	10, 577	9, 136	6, 032	11, 557	31, 393	52, 846	47, 068	27, 981	63, 195
November	7, 364	11, 222	6, 984	6, 621	11, 708	13, 001	28, 342	15, 582	16, 366	45, 601
December	8, 282	11, 027	5, 777	6, 931	11, 880	6, 441	8, 402	8, 021	8, 769	10, 993
	Forest products					Miscellaneous and l. c. l.				
Year	26, 613	32, 357	35, 154	27, 267	30, 463	390, 538	438, 889	454, 605	378, 993	415, 202
January	18, 602	27, 869	30, 704	25, 544	25, 831	336, 425	366, 131	424, 841	348, 526	359, 727
February	25, 280	26, 412	34, 772	26, 304	24, 737	366, 925	361, 945	436, 838	346, 483	361, 805
March	25, 159	30, 514	37, 542	27, 122	26, 153	392, 886	409, 130	478, 920	376, 494	394, 680
April	25, 451	30, 681	36, 820	24, 490	27, 941	400, 455	437, 043	495, 294	369, 111	407, 170
May	24, 939	32, 391	40, 123	26, 219	30, 138	380, 135	435, 543	494, 159	371, 078	406, 998
June	26, 693	33, 941	39, 421	26, 311	30, 272	389, 198	441, 308	471, 604	363, 623	401, 102
July	26, 441	33, 858	39, 723	25, 983	29, 607	372, 282	451, 202	454, 291	360, 360	391, 310
August	30, 345	36, 236	40, 283	29, 882	31, 620	395, 944	461, 709	475, 209	383, 564	412, 421
September	30, 917	34, 698	37, 480	30, 399	34, 248	415, 728	482, 077	483, 819	411, 790	460, 613
October	31, 136	35, 660	35, 272	31, 713	38, 004	452, 026	508, 215	491, 092	445, 275	499, 613
November	27, 062	34, 011	27, 847	27, 333	35, 510	406, 827	471, 897	414, 474	403, 012	463, 162
December	25, 929	31, 445	23, 315	26, 295	31, 076	369, 401	425, 569	339, 866	369, 169	417, 443

Source: Association of American Railroads, Car Service Division, Washington, D. C.; Cars of Revenue Freight Loaded. Weekly reports are published currently.

No. 496.—Steam-Railway Accidents—Number of Persons Killed and Injured, by Causes of Accidents: 1931 to 1939

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 497 in which such data are included

Cause of accident	Killed					Injured				
	1931–1935, average	1936	1937	1938	1939	1931–1935, average	1936	1937	1938	1939
All accidents	4,970	5,398	5,350	4,499	4,362	29,816	34,706	36,692	27,253	28,119
Train accidents [1]	225	277	310	293	214	1,125	1,547	1,367	1,073	1,422
Passengers on trains	8	7	3	52	13	465	742	536	475	776
Travelers not on trains										
Employees	80	120	130	92	94	373	553	514	371	431
Other persons	137	150	177	149	107	287	252	317	227	215
Causes:										
Collisions	32	63	57	40	22	417	702	553	420	538
Passengers on trains	3	1	1	9	3	222	404	237	225	324
Travelers not on trains										
Employees	25	58	50	28	17	144	240	229	156	166
Other persons	4	4	6	3	2	51	58	87	39	48
Derailments	113	133	119	138	104	577	682	674	511	735
Passengers on trains	5	6	2	43	9	230	325	289	227	417
Travelers not on trains										
Employees	42	43	51	43	63	180	243	239	175	205
Other persons	66	84	66	52	32	167	114	146	109	113
Other causes	80	81	134	115	88	131	163	140	142	149
Passengers on trains	------	------	------	------	1	13	13	10	23	35
Travelers not on trains										
Employees	12	19	29	21	14	48	70	46	40	60
Other persons	67	62	105	94	73	69	80	84	79	54
Train-service accidents [2]	4,522	4,897	4,808	3,996	3,942	16,219	18,045	18,782	14,429	14,588
Passengers on trains	26	10	15	17	14	1,525	1,709	1,972	1,797	1,727
Travelers not on trains		15	9	6	11		89	79	66	67
Employees	376	473	427	294	306	7,005	8,468	8,780	6,110	6,557
Other persons	4,120	4,399	4,357	3,679	3,611	7,690	7,779	7,951	6,456	6,237
Causes:										
Coupling or uncoupling locomotives or cars	15	24	22	6	11	293	329	376	244	285
Coupling or uncoupling air hose	10	8	7	6	7	134	157	174	113	121
Operating locomotives	7	9	8	2	5	1,007	1,135	1,130	780	790
Operating hand brakes	14	16	13	11	4	596	694	747	555	601
Operating switches	1	------	------	------	------	202	310	287	202	167
Contact with fixed structures	59	42	31	36	36	258	193	252	171	175
Getting on or off cars or locomotives	449	313	319	271	256	3,689	3,543	3,722	3,182	3,129
Highway grade-crossing accidents [3]	1,521	1,676	1,748	1,385	1,294	4,135	4,780	4,996	3,848	3,862
Struck or run over, not at public crossings	1,726	1,926	1,788	1,518	1,536	969	1,086	1,089	798	811
Miscellaneous	718	883	872	761	793	4,937	5,818	6,009	4,536	4,647
Nontrain accidents [4]	223	224	232	210	206	12,471	15,114	16,543	11,751	12,109
Passengers on trains	3	------	------	------	------	540	------	------	------	------
Travelers not on trains		3	4	3	2		698	706	670	750
Employees	132	126	155	125	132	10,844	13,388	14,820	10,088	10,394
Other persons	88	95	73	82	72	1,087	1,028	1,017	993	965

[1] Covers collisions, derailments, and other accidents that caused reportable damage to railway property.
[2] Covers accidents associated with train operation resulting in but minor damage, if any, to railway property.
[3] Excludes persons killed and injured at highway grade crossings in connection with derailments and miscellaneous train accidents.
[4] Covers accidents occurring 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.

No. 497.—Steam-Railway Accidents—Number of Persons Killed and Injured, by Status: 1891 to 1939

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	302	7,894	3,249	57,209	801	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	176,693	304	7,419	2,855	157,523	2,074	8,460	3,429	3,291
1920	6,958	168,309	229	7,591	2,578	149,414	1,985	8,936	2,166	2,368
1921	5,996	120,685	205	5,584	1,446	104,530	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	2,050	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	5,015	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

[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. 498.—Steam Railways (Class I)—Fuel Consumption and Rail and Tie Replacements: 1936, 1937, and 1938

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			1938		
	1936	1937	1938	Eastern district	Southern district	Western district
Consumption of fuel by locomotives:						
Anthracite ... 1,000 short tons	485	473	433	433	----------	----------
Bituminous coal ... do	81,130	82,667	68,704	31,005	16,185	21,604
Fuel oil [1] ... 1,000 gallons	2,353,484	2,581,441	2,240,299	7,340	32,112	2,200,847
Other fuel equivalent 1,000 short tons	35	31	36	4	2	30
Total, coal equivalent [2] 1,000 short tons	96,756	99,733	83,664	31,487	16,378	35,799
Rails laid in replacement and betterment:						
Total tonnage ... 1,000 long tons	1,701	1,975	1,203	335	250	618
Total charges [3] ... 1,000 dollars	53,501	62,558	40,667	9,998	8,794	21,875
Ties laid in previously constructed tracks:						
Crossties ... thousands	47,361	47,730	41,363	8,758	9,298	23,307
Switch and bridge ties ... 1,000 board feet	167,378	159,430	141,888	33,479	38,149	70,260
Total charges [3] ... 1,000 dollars	56,783	60,160	54,293	14,659	11,871	27,763

[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.

No. 499.—Express Companies—Income Account: 1921 to 1939

Note.—In thousands of dollars. Mileage operated by Railway Express Agency, Inc., 1939: Total, 282,369; steam road, 204,793; electric line, 2,555; steamboat line, 20,648; airplane, 40,767; stage line, 13,606

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	82,007	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
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	4,086	155	86	67	20	87
1929	8,007	3,900	4,244	4,098	146	110	35	38	73
1931	5,603	2,117	3,585	3,443	142	89	51	17	68
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. 500.—Pullman Company—Summary of Operations: 1910 to 1939

[All money figures in thousands of dollars]

Year ended—	Gross revenues, car operations	Association revenues, debtor	Contract revenues, debtor [1]	Expenses, car operations: Total	Expenses, car operations: Conducting car operations	Net revenues, car operation	Operating income	Revenue passengers carried: Thousands	Revenue passengers carried: 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
1924	72,758	---------	9,075	61,609	30,023	11,149	7,755	34,086	12
1925	80,198	---------	8,873	63,513	32,247	16,685	12,546	35,526	12
1926	81,834	---------	9,463	68,204	35,009	13,630	9,565	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] *1,820*	15,750	8
1933	38,436	---------	1,325	37,888	16,368	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

[1] Amounts due other carriers under the provisions of definite contracts. [2] Not separated. [3] Deficit.

Source of tables 499 and 500: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 501.—The Alaska Railroad—Summary of Passenger and Freight Services: Years Ended June 30, 1938 and 1939

	1938	1939		1938	1939
Road mileage operated—monthly average	500.8	500.8	FREIGHT TRAFFIC		
PASSENGER TRAFFIC			Freight-train miles	95,681	100,690
Passenger-train miles [1]	99,299	101,151	Mixed-train miles	8,829	7,670
Mixed-train miles	8,829	7,670	Loaded cars, 1 mile, freight and mixed trains	1,622,003	1,690,982
Passenger-car miles, passenger trains [1]	[2] 409,962	[2] 422,199	Empty cars, 1 mile, freight and mixed trains	1,152,129	1,164,248
Passenger-car miles, mixed trains	[3] 18,136	[4] 15,475	All cars, 1 mile	2,774,132	2,855,210
Total revenue passengers carried	26,026	27,436	Tons of revenue freight carried:		
Revenue passengers carried 1 mile	4,247,677	5,067,112	Coal	106,636	104,066
Total passenger revenue	$232,342	$259,452	Miscellaneous	49,197	53,838
Average revenue per passenger per mile	$0.05469	$0.05120	Tons of revenue freight carried 1 mile	26,285,530	27,826,082
			Total freight revenue	$1,568,946	$1,634,393
			Average revenue per ton per mile	$0.05968	$0.05874

[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 9,247 baggage-car miles.
[4] Includes 7,715 baggage-car miles.

Source: Department of the Interior, Division of Territories and Island Possessions.

No. 502.—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 503-505, 507-509 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 510-512)

	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	31,204	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 [5]	70,764	140,759	282,461	300,119	264,575	[6] 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	[7] 7,955,981	7,485,290
Operating revenues (thousand dollars) [8]	90,617	247,554	567,512	1,016,719	927,774	566,290	513,129
Operating expenses (thousand dollars) [8]	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.

No. 503.—Electric Railways—Track Mileage, Equipment, Traffic, and Personnel: 1917 to 1937

Note.—See headnote, table 502

	ALL COMPANIES					SURFACE LINES	
	1917	1922	1927	1932	1937	1932	1937
Number of operating companies	943	858	682	485	204	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)	29,379	(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	79,984	58,371	67,339	49,522
Passenger	79,914	77,301	70,309	59,692	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	7,831,805
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	2,084,566	1,642,023	1,442,406	1,245,143	1,120,891
Express, freight, and mail	51,983	56,229	79,207	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	133,812	122,993	113,896
Passenger	199,053	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)	233,331	387,643	380,978	[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)	106,109	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.

No. 504.—Electric Railways—Track Mileage, Passenger Traffic, Passenger Revenue, and Revenue Car-Mileage, by States: 1932 and 1937

Note.—See headnote, table 502. 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	84,788	84,422	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	3,496,452	219,363	198,460	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	269,324	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	2,784	2,015	416,799	419,083	32,931	30,756	119,933	95,847	91,198	4,650
Delaware and Dist. of Columbia [2]	208	713	99,494	242,693	19,510	19,145	19,765	47,155	47,092	63
Maryland [2]	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	55,464	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.

No. 505.—Electric Railways—Income Account of Operating Companies: 1922 to 1937

Note.—See headnote, table 502.

[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	877,189	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	720,823	687,933	680,581	643,360	601,857	585,824
Railway operating expenses	678,563	686,638	[1] 442,607	406,119	363,883	348,583
Way and structures	102,003	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	280,690	294,322	186,515	173,516	154,633	150,695
All other	95,388	104,564	68,524	58,707	60,163	53,401
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. 506.—Electric Railways—Receiverships and Trusteeships: 1910 to 1939

Year	Receiverships or trusteeships instituted				Terminated under foreclosure				
	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)
1914	10	362	35,562,550	19,050,460	11	181	26,239,700	44,094,241	(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	305,760,151	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	14,683
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	40,200,355	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	1,291	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	45,155,383	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	13,685,100	19,563,000	----------
1935	11	[2] 939	42,681,037	70,371,343	10	[3] 861	32,517,800	91,512,071	----------
1936	6	[2] 167	6,241,625	25,688,500	12	[3] 882	34,965,637	29,742,515	----------
1937	2	[2] 111	4,563,520	3,025,000	4	[3] 138	2,492,400	25,492,420	----------
1938	5	[2] 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	[3] 660	36,124,000	78,827,729	----------

[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. Not available for years prior to 1935.

Source: McGraw-Hill Publishing Co. Inc., New York, N. Y.; Transit Journal, Annual Statistical Number.

No. 507.—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	991,062	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. 508.—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
Elevated, total	497	602	634	638	709
New York	297	363	373	380	406
Illinois	147	164	179	179	230
Pennsylvania	17	33	32	32	36
Massachusetts	26	30	36	40	29
New Jersey	4	4	4	4	4
Missouri	3	3	------	------	------
Washington	------	3	8	------	2
Maryland	1	1	1	1	------
California	1	1	1	1	1
Kansas	1	------	------	------	------
Minnesota	------	------	------	1	------
Indiana	------	------	------	------	1

Class of trackage and state	1917	1922	1927	1932	1937
Subways and tunnels, total	219	326	342	510	729
New York [1]	163	269	282	357	563
Massachusetts	25	27	29	31	45
New Jersey [1]	13	13	13	13	11
Pennsylvania	9	8	9	38	43
California	5	5	6	8	8
Illinois	2	2	2	61	58
All other States [2]	2	2	1	2	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 507 and 508: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Street Railways and Trolley-Bus and Motorbus Operations.

No. 509.—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, 230	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	(1)
Miscellaneous	9, 248	10, 905	15, 631	10, 637	7, 585	(1)
Net income	9, 231	12, 061	[3] *474*	11, 811	1, 599	[3] *5, 192*
Dividends	8, 530	10, 087	----------	6, 250	(2)	(2)
Surplus	701	1, 974	[3] *474*	5, 561	(2)	(1)

[1] None reported. [2] No data. [3] Deficit.

No. 510.—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)	537
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 509 and 510: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Street Railways and Trolley-Bus and Motorbus Operations.

No. 511.—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	48	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	36,652	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	273,529	891,390	583,693
Revenue passengers	771,806	1,135,500	2,889,054	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	18,262	63,050	26,960
Free passengers (estimated)	5,907	10,028	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	86,251	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	4,849
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 505.

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Street Railways and Trolley-Bus and Motorbus Operations.

No. 512.—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	(4)	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	545,543	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	48,080	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 [2]	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 [2]	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	5,076	1,678	2,564	832	11,877	68,414	11,969	21,688
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	1,638	1,506	43,846	140,043	29,259	62,398
Arkansas	216	104	112	53	9,605	5,219	4,221	2,433
Louisiana		276		142		25,061		7,603
Oklahoma	766	556	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 [2]	[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 [2]		623		304		13,057		4,292
Pacific	3,125	7,770	1,584	3,767	63,405	163,433	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.

No. 513.—Motorbus Lines—Summary for Public Carriers and Private Carriers: 1934 to 1939

Note.—Figures for 1937 and 1938 have been revised in keeping with actual operating revenues. Figures for earlier years have not been so revised

	1934	1935	1936	1937	1938	1939
PUBLIC CARRIER (REVENUE) OPERATIONS						
Number of operating companies (Dec. 31)	5,024	4,700	4,780	4,155	4,007	3,762
Owned by:						
Motor carriers [1]	4,754	4,432	4,529	3,913	3,765	3,536
Electric railways	199	206	188	177	177	168
Steam railroads	71	62	63	65	65	58
City (including "city and suburban")	805	800	815	730	746	736
Intercity	3,904	3,570	3,600	3,000	2,848	2,598
Sightseeing and charter hire	315	330	365	425	413	428
Number of busses (Dec. 31)	43,000	45,000	49,000	51,500	51,500	51,550
Owned by:						
Motor carriers [1]	29,990	30,650	34,400	36,000	31,700	31,850
Electric railways	11,600	12,600	12,850	13,700	18,000	18,000
Steam railroads	1,410	1,750	1,750	1,800	1,800	1,700
City (including "city and suburban")	17,580	19,250	22,000	24,500	29,200	30,335
Intercity	22,820	23,750	24,750	24,750	20,000	18,614
Sightseeing and charter hire	2,600	2,000	2,250	2,250	2,300	2,601
Miles of highway covered (Dec. 31)	[2]401,665	[2]395,774	395,800	393,350	379,819	358,686
On lines owned by:						
Motor carriers [1]	361,795	335,000	338,000	334,680	319,319	300,588
Electric railways	16,420	15,520	13,800	14,170	15,500	16,168
Steam railroads	23,450	45,254	44.000	44,500	45,000	41,930
City (including "city and suburban")	19,665	24,000	24,750	22,300	24,819	28,154
Intercity	354,000	346,774	345,050	345,050	355,000	330,532
Sightseeing and charter hire	28,000	25,000	26,000	26,000	(3)	(3)
Revenue bus-miles (millions)	1,544	1,813	2,042	1,888	1,986	2,282
City (including "city and suburban")	588	691	750	811	983	1,163
Intercity	904	1,085	1,250	1,027	991	1,100
Sightseeing and charter hire	52	38	42	50	13	18
Revenue passengers (millions)	2,203	2,501	3,076	3,293	3,558	4,324
City (including "city and suburban")	1,809	2,084	2,571	2,737	3,185	3,812
Intercity	378	415	500	552	374	512
Sightseeing and charter hire	15	2	5	3	(3)	(3)
Operating revenue (thousands of dollars)	310,600	393,046	466,708	384,860	402,454	493,457
City (including "city and suburban")	131,200	145,596	183,708	186,340	216,224	265,813
Intercity	171,200	239,950	275,000	190,100	177,400	216,644
Sightseeing and charter hire	8,200	7,500	8,000	8,420	8,830	11,000
Investment in plant and equipment (Dec. 31) (thousands of dollars)	362,235	407,817	446,280	459,030	494,660	564,413
Number of employees (Dec. 31)	94,532	106,831	115,680	112,239	116,523	120,000
Total taxes and fees (thousands of dollars) [4]	37,280	40,375	43,601	38,937	43,702	50,626
Special taxes and fees [5]	33,300	35,625	38,476	34,367	(3)	(3)
General taxes [6]	3,980	4,750	5,126	4,570	(3)	(3)
PRIVATE CARRIER (NONREVENUE) OPERATIONS						
Number of operating agencies (Dec. 31)	24,100	28,740	32,450	35,150	36,850	43,000
School	23,600	28,240	31,950	34,650	36,350	42,500
Others	500	500	500	500	500	500
Number of busses operated (Dec. 31)	65,130	72,850	74,900	79,100	81,100	86,700
School	64,130	71,850	73,900	78,100	80,100	85,700
Others	1,000	1,000	1,000	1,000	1,000	1,000
Miles of route operated (Dec. 31)	706,600	929,000	994,000	1,024,000	1,220,000	1,284,000
School	702,600	925,000	990,000	1,020,000	1,225,000	1,280,000
Others	4,000	4,000	4,000	4,000	4,000	4,000
Passengers carried (millions)	524	594	640	656	690	759
School	514	584	630	646	680	749
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.

No. 514.—Civil Aeronautics—Summary: 1930 to 1939

Item	1930	1932	1934	1936	1938	1939
Scheduled air transport operations						
Services in operation Dec. 31 [1]	122	136	98	110	139	170
Miles of all airways in operation Dec. 31	49,549	48,530	50,801	61,532	71,199	80,109
Domestic [2]	29,887	28,550	28,084	28,874	35,492	36,581
Foreign and territorial [2]	19,662	19,980	22,717	32,658	35,707	43,528
Airplanes in service and reserve Dec. 31:						
Number	600	564	518	380	345	339
Domestic [2]	497	456	417	272	253	265
Foreign and territorial [2]	103	108	101	108	92	74
Value (thousands of dollars) [3]	11,490	8,763	10,500	15,200	21,500	26,500
Total personnel employed Dec. 31 [1] [4]	3,475	5,010	6,477	9,995	13,309	15,923
Pilots and copilots employed	675	717	759	1,241	1,425	1,708
Airplane-miles flown, all operators (thousands)	36,945	51,172	49,065	73,612	81,058	90,976
Domestic [2]	31,993	45,606	40,955	63,777	69,669	82,572
Foreign and territorial [2]	4,953	5,566	8,109	9,835	11,389	8,405
Airplane-miles flown daily, average for the year [1]	101,220	139,542	133,662	201,017	222,077	249,249
Passengers carried	417,505	547,560	572,265	1,166,043	1,536,111	2,045,021
Domestic [2]	374,935	474,279	461,743	1,020,931	1,343,427	1,876,051
Foreign and territorial [2]	42,570	73,281	110,522	145,112	192,684	168,970
Average passenger-mile rate (domestic)	$0.083	$0.061	$0.059	$0.057	$0.057	$0.051
Express and freight carried [5] (thousands of pounds)	469	1,673	3,482	8,414	9,453	10,912
Domestic [2]	360	1,034	2,133	6,959	7,336	9,514
Foreign and territorial [2]	109	639	1,349	1,455	2,117	1,398
Miles of mail airways Dec. 31 [1]	41,501	45,436	46,003	51,740	63,292	74,338
Airplane-miles flown with mail [1] (thousands)	19,904	36,053	[6] 27,340	44,028	54,660	61,112
Mail carried by contractors (thousands of pounds)	8,514	7,909	7,872	18,324	(7)	(7)
Domestic [2] [8]	7,985	7,393	7,411	17,706	(7)	(7)
Foreign and territorial [2]	529	515	461	618	785	977
Mail income to contractors (thousands of dollars)	20,016	26,234	[9] 15,722	19,724	24,292	28,534
Domestic [2] [8]	14,703	19,294	[9] 8,804	12,434	15,691	17,584
Foreign and territorial [2]	5,313	6,940	6,918	7,291	8,601	10,950
Miscellaneous [10]						
Airplane-miles flown, private flying operations (thousands)	108,270	78,179	75,602	93,320	129,359	177,868
Miles airways lighted by Civil Aeronautics Administration	15,258	19,500	19,081	22,245	23,723	27,074
Miles of airway lighting under construction by Civil Aeronautics Administration	3,221	----------	3,048	----------	1,849	2,192
Beacons, revolving and flashing (federally operated)	1,652	1,988	1,520	1,918	1,967	2,089
Beacons, privately owned and certified	140	228	310	410	530	650
Radio broadcast stations	45	61	71	80	91	92
Radio range beacon stations	33	68	112	146	225	244
Radio marker beacons	6	74	84	57	48	48
Weather reporting airway and airport stations [11]	143	234	206	213	314	298
Weather Bureau first-order stations	209	216	185	182	182	185
Commercial and private airports	564	645	618	525	528	456
Municipal airports	550	549	702	738	791	643
Intermediate landing fields—Civil Aeronautics Administration—						
Lighted	347	337	250	284	265	266
Unlighted	7	15	9	12	2	----------
Auxiliary airports—marked	240	476	580	622	628	665
Army, Navy, Marine Corps, National Guard, Reserve, and miscellaneous airports	74	95	138	161	160	250
Pilots licensed (active), airplane [12]	15,280	18,594	13,949	15,952	22,983	31,264
Airplanes licensed (active) [12]	7,354	7,330	6,339	7,424	10,000	12,829

[1] Domestic, foreign and territorial; see note 2.
[2] Domestic scheduled air lines operate within continental limits of the United States; foreign and territorial operations cover activities of American air lines in foreign countries and territories of the United States. [3] Estimated. [4] Includes office personnel beginning 1932.
[5] Not including express and freight privately carried.
[6] Includes 1,719,919 airplane-miles flown by Army Air Corps. [7] Data not available.
[8] The mail pound-miles flown and mail-payment statistics of Inter Island Airways, Ltd., are included with the domestic mail pound-miles and mail payments as this company holds a domestic air mail contract. All other statistics for this carrier are included with the figures for foreign and territorial operations.
[9] Includes $2,249,004 paid to Army Air Corps.
[10] All data, except airplane-miles flown, are as of Dec. 31; figures, except as noted, cover the domestic field only. [11] Long line teletypewriter equipped.
[12] Pilots and airplanes licensed by the American Government; figures include some pilots and airplanes operating on foreign extensions.

Source: Department of Commerce, Civil Aeronautics Administration; figures published in Oct. 15, 1940, issue of Civil Aeronautics Journal, a semimonthly publication.

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